

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SPADE RANCH 381  
 Econ Group:  
 API 14: 42335359380000  
 INPT ID: INPTNDCSsFioak  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

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 Discount Date: 02/01/2024

## Header Data

Well Name: RED OAK 1HB  
 Econ Group:  
 API 14: 42227402010000  
 INPT ID: INPTo8Czsa9Omn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	10,945.136	111,877.774	29,591.432	8,646.657	88,383.442	0.000	613,192.730	150,526.128	0.000	763,718.858	
12-2025	1.000	8,950.795	88,263.218	23,661.332	7,071.128	69,727.942	0.000	485,492.551	156,273.528	0.000	641,766.079	
12-2026	1.000	7,097.282	68,544.977	18,521.445	5,606.853	54,150.532	0.000	369,860.069	132,037.843	0.000	501,897.912	
12-2027	1.000	5,879.393	56,060.314	15,222.778	4,644.720	44,287.648	0.000	297,904.896	109,419.266	0.000	407,324.162	
12-2028	1.000	5,030.558	47,557.995	12,956.891	3,974.141	37,570.816	0.000	250,341.380	92,951.749	0.000	343,293.129	
12-2029	1.000	4,374.451	41,106.642	11,225.558	3,455.816	32,474.247	0.000	215,362.526	80,935.750	0.000	296,298.277	
12-2030	1.000	3,878.204	36,283.008	9,925.372	3,063.781	28,663.576	0.000	189,454.163	71,184.821	0.000	260,638.984	
12-2031	1.000	3,482.809	32,475.602	8,895.409	2,751.419	25,655.726	0.000	169,291.928	62,971.218	0.000	232,263.146	
12-2032	1.000	3,168.636	29,470.304	8,080.354	2,503.223	23,281.540	0.000	153,478.357	57,225.396	0.000	210,703.753	
12-2033	1.000	2,891.643	26,840.808	7,365.111	2,284.398	21,204.239	0.000	139,119.640	52,844.616	0.000	191,964.256	
12-2034	1.000	2,659.374	24,669.989	6,771.039	2,100.905	19,489.291	0.000	127,375.691	49,688.390	0.000	177,064.081	
12-2035	1.000	2,446.763	22,697.685	6,229.711	1,932.943	17,931.171	0.000	116,678.995	47,559.767	0.000	164,238.761	
12-2036	1.000	198.566	1,842.024	505.570	156.867	1,455.199	0.000	9,468.235	4,273.483	0.000	13,741.718	
<b>SUBTOTAL</b>		61,003.612	587,690.341	158,952.002	48,192.853	464,275.369	0.000	3,137,021.161	1,067,891.956	0.000	4,204,913.116	
AFTER												
<b>TOTAL</b>		1.000	61,003.612	587,690.341	158,952.002	48,192.853	464,275.369	0.000	3,137,021.161	1,067,891.956	0.000	4,204,913.116

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.917	1.703	0.000	192,455.606	39,628.232	19,092.971	512,542.050	0.000	512,542.050	491,726.260	
12-2025	68.658	2.241	0.000	184,028.773	34,159.258	16,044.152	407,533.896	0.000	407,533.896	357,162.795	
12-2026	65.966	2.438	0.000	168,483.902	26,999.722	12,547.448	293,866.840	0.000	293,866.840	234,106.233	
12-2027	64.138	2.471	0.000	158,464.928	21,978.694	10,183.104	216,697.436	0.000	216,697.436	156,928.469	
12-2028	62.993	2.474	0.000	151,562.179	18,545.575	8,582.328	164,603.047	0.000	164,603.047	108,342.430	
12-2029	62.319	2.492	0.000	146,272.738	16,027.582	7,407.457	126,590.500	0.000	126,590.500	75,727.663	
12-2030	61.837	2.483	0.000	142,293.376	14,098.634	6,515.975	97,731.000	0.000	97,731.000	53,163.872	
12-2031	61.529	2.454	0.000	139,135.876	12,550.516	5,806.579	74,770.176	0.000	74,770.176	36,975.757	
12-2032	61.312	2.458	0.000	136,634.365	11,388.482	5,267.594	57,413.311	0.000	57,413.311	25,822.276	
12-2033	60.900	2.492	0.000	134,433.277	10,396.196	4,799.106	42,335.676	0.000	42,335.676	17,307.059	
12-2034	60.629	2.550	0.000	132,593.437	9,616.571	4,426.602	30,427.472	0.000	30,427.472	11,316.833	
12-2035	60.363	2.652	0.000	130,915.064	8,962.425	4,105.969	20,255.304	0.000	20,255.304	6,852.323	
12-2036	60.358	2.937	0.000	10,867.508	758.339	343.543	1,772.327	0.000	1,772.327	566.933	
<b>SUBTOTAL</b>		65.093	2.300	0.000	1,828,141.028	225,110.225	105,122.828	2,046,539.035	0.000	2,046,539.035	1,575,998.903
AFTER											
<b>TOTAL</b>		65.093	2.300	0.000	1,828,141.028	225,110.225	105,122.828	2,046,539.035	0.000	2,046,539.035	1,575,998.903

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.000	0	2,046,539.035
First Discount Rate (%):	10.000	2	1,929,014.422
Payout Duration (months):	1.000	5	1,777,586.985
10% Discount Payout Duration (months):	1.000	8	1,650,154.410
Undiscounted ROI (ratio):		10	1,575,998.903
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,509,090.373
Discounted CAPEX (ratio):		15	1,420,238.376
IRR (%):		20	1,296,724.101
Original WI Oil (%):	93.000	25	1,196,586.273
Original NRI Oil (%):	79.000	30	1,113,846.512
First Reversion WI Oil (%):		40	985,175.653
First Reversion NRI Oil (%):		50	889,684.886
		60	815,891.286
		70	757,044.323
		80	708,931.225
		100	634,740.835

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 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID: 42227398250000  
 INPTV30RW2zMZP  
 0  
 Incremental Index:

SINK 1HD

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	20,131.697	31,574.193	25,394.063	15,904.041	24,943.613	0.000	1,127,837.157	42,427.377	0.000	1,170,264.534
12-2025	1,000	18,564.320	24,206.933	22,598.808	14,665.813	19,123.477	0.000	1,006,570.111	42,855.600	0.000	1,049,425.711
12-2026	1,000	15,998.571	18,513.264	19,084.115	12,638.871	14,625.478	0.000	833,573.347	35,663.604	0.000	869,236.951
12-2027	1,000	14,058.255	15,006.907	16,559.406	11,106.022	11,855.456	0.000	712,259.505	29,292.431	0.000	741,551.935
12-2028	1,000	12,571.740	12,658.583	14,681.504	9,931.675	10,000.280	0.000	625,596.220	24,741.976	0.000	650,338.196
12-2029	1,000	11,314.384	10,899.284	13,130.932	8,938.364	8,610.435	0.000	557,015.970	21,460.282	0.000	578,476.252
12-2030	1,000	10,310.808	9,594.221	11,909.845	8,145.539	7,579.434	0.000	503,688.113	18,823.669	0.000	522,511.782
12-2031	1,000	9,466.042	8,570.536	10,894.465	7,478.173	6,770.723	0.000	460,121.920	16,618.770	0.000	476,740.690
12-2032	1,000	8,732.044	7,766.075	10,026.390	6,898.315	6,135.200	0.000	422,950.197	15,080.333	0.000	438,030.530
12-2033	1,000	8,011.061	7,065.415	9,188.630	6,328.738	5,581.678	0.000	385,419.442	13,910.596	0.000	399,330.038
12-2034	1,000	7,370.597	6,491.054	8,452.439	5,822.772	5,127.932	0.000	353,028.561	13,073.780	0.000	366,102.342
12-2035	1,000	6,781.336	5,972.109	7,776.688	5,357.256	4,717.966	0.000	323,382.094	12,513.704	0.000	335,895.798
12-2036	1,000	6,255.575	5,509.088	7,173.756	4,941.904	4,352.179	0.000	298,284.443	11,845.524	0.000	310,129.967
12-2037	1,000	5,739.068	5,054.216	6,581.437	4,533.864	3,992.831	0.000	273,655.849	11,352.018	0.000	285,007.866
12-2038	1,000	5,280.244	4,650.144	6,055.268	4,171.393	3,673.614	0.000	251,777.750	10,444.452	0.000	262,222.202
<b>SUBTOTAL</b>	<b>1,000</b>	<b>160,585.744</b>	<b>173,532.022</b>	<b>189,507.747</b>	<b>126,862.738</b>	<b>137,090.297</b>	<b>0.000</b>	<b>8,135,160.678</b>	<b>320,104.116</b>	<b>0.000</b>	<b>8,455,264.794</b>
AFTER	1,000	26,394.572	23,244.869	30,268.717	20,851.712	18,363.446	0.000	1,258,571.815	52,209.114	0.000	1,310,780.929
<b>TOTAL</b>	<b>1,000</b>	<b>186,980.316</b>	<b>196,776.890</b>	<b>219,776.465</b>	<b>147,714.450</b>	<b>155,453.743</b>	<b>0.000</b>	<b>9,393,732.493</b>	<b>372,313.230</b>	<b>0.000</b>	<b>9,766,045.723</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.701	0.000	146,626.495	55,208.846	29,256.613	939,172.581	0.000	939,172.581	900,418.652
12-2025	68.634	2.241	0.000	149,946.505	49,648.575	26,235.643	823,594.988	0.000	823,594.988	721,089.901
12-2026	65.953	2.438	0.000	143,437.267	41,131.757	21,730.924	662,937.003	0.000	662,937.003	527,577.789
12-2027	64.133	2.471	0.000	138,926.519	35,059.127	18,538.798	549,027.491	0.000	549,027.491	397,143.409
12-2028	62.990	2.474	0.000	135,644.808	30,720.521	16,258.455	467,714.412	0.000	467,714.412	307,496.999
12-2029	62.317	2.492	0.000	132,985.913	27,310.684	14,461.906	403,717.749	0.000	403,717.749	241,242.536
12-2030	61.836	2.484	0.000	130,914.734	24,652.713	13,062.795	353,881.541	0.000	353,881.541	192,234.033
12-2031	61.529	2.455	0.000	129,209.852	22,477.329	11,918.517	313,134.991	0.000	313,134.991	154,635.990
12-2032	61.312	2.458	0.000	127,772.253	20,646.905	10,950.763	278,660.609	0.000	278,660.609	125,102.694
12-2033	60.900	2.492	0.000	126,396.461	18,827.759	9,983.251	244,122.567	0.000	244,122.567	99,624.152
12-2034	60.629	2.550	0.000	125,202.157	17,270.601	9,152.559	214,477.025	0.000	214,477.025	79,578.209
12-2035	60.363	2.652	0.000	124,114.698	15,860.800	8,397.395	187,522.905	0.000	187,522.905	63,254.013
12-2036	60.358	2.722	0.000	123,144.425	14,652.575	7,753.249	164,579.718	0.000	164,579.718	50,469.811
12-2037	60.358	2.843	0.000	122,191.231	13,479.090	7,125.197	142,212.349	0.000	142,212.349	39,641.872
12-2038	60.358	2.843	0.000	121,344.489	12,401.470	6,555.555	121,920.688	0.000	121,920.688	30,899.767
<b>SUBTOTAL</b>	<b>64.126</b>	<b>2.335</b>	<b>0.000</b>	<b>1,977,857.808</b>	<b>399,348.751</b>	<b>211,381.620</b>	<b>5,866,676.615</b>	<b>0.000</b>	<b>5,866,676.615</b>	<b>3,930,409.828</b>
AFTER	60.358	2.843	0.000	811,310.179	61,991.740	32,769.523	404,709.487	0.000	404,709.487	78,105.667
<b>TOTAL</b>	<b>63.594</b>	<b>2.395</b>	<b>0.000</b>	<b>2,789,167.987</b>	<b>461,340.492</b>	<b>244,151.143</b>	<b>6,271,386.102</b>	<b>0.000</b>	<b>6,271,386.102</b>	<b>4,008,515.495</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.750	0	6,271,386.102
First Discount Rate (%):	10.000	2	5,630,081.511
Payout Duration (months):	1.000	5	4,881,531.280
10% Discount Payout Duration (months):	1.000	8	4,314,275.101
Undiscounted ROI (ratio):		10	4,008,515.495
10% Discount ROI w/		12	3,746,991.500
Discounted CAPEX (ratio):		15	3,419,443.303
IRR (%):		20	2,998,488.935
Original WI Oil (%):	93.000	25	2,683,620.676
Original NRI Oil (%):	79.000	30	2,439,376.612
First Reversion WI Oil (%):		40	2,084,750.956
First Reversion NRI Oil (%):		50	1,838,911.132
		60	1,657,750.427
		70	1,518,235.986
		80	1,407,171.812
		100	1,240,788.109

# RESERVES AND ECONOMICS

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## Header Data

SALT CEDAR E 2LM  
 42227415010000  
 INPTibgO9uSx4c  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	131,152.741	275,631.679	177,091.354	103,610.666	217,749.026	0.000	7,347,680.874	371,762.841	0.000	7,719,443.715
12-2025	1,000	103,048.850	233,146.303	141,906.567	81,408.591	184,185.579	0.000	5,589,530.404	412,954.908	0.000	6,002,485.312
12-2026	1,000	82,222.066	192,445.014	114,296.235	64,955.432	152,031.561	0.000	4,284,638.786	370,650.901	0.000	4,655,289.688
12-2027	1,000	69,518.616	165,687.027	97,133.121	54,919.707	130,892.752	0.000	3,522,317.057	323,277.344	0.000	3,845,594.401
12-2028	1,000	60,971.370	146,912.036	85,456.710	48,167.383	116,060.508	0.000	3,034,105.831	287,061.178	0.000	3,321,167.009
12-2029	1,000	54,395.003	131,995.509	76,394.254	42,972.052	104,276.452	0.000	2,677,918.562	259,836.694	0.000	2,937,755.256
12-2030	1,000	49,453.139	120,568.310	69,547.857	39,067.980	95,248.965	0.000	2,415,810.637	236,471.908	0.000	2,652,282.545
12-2031	1,000	45,421.102	110,880.569	63,901.197	35,882.671	87,595.650	0.000	2,207,812.302	214,959.363	0.000	2,422,771.665
12-2032	1,000	41,899.575	102,283.928	58,946.897	33,100.664	80,804.303	0.000	2,029,471.370	198,589.302	0.000	2,228,060.672
12-2033	1,000	38,440.033	93,838.602	54,079.800	30,367.626	74,132.496	0.000	1,849,384.936	184,743.255	0.000	2,034,128.192
12-2034	1,000	35,366.849	86,336.441	49,756.256	27,939.810	68,205.789	0.000	1,693,961.519	173,892.205	0.000	1,867,853.724
12-2035	1,000	32,539.358	79,434.059	45,778.368	25,706.093	62,752.907	0.000	1,551,706.811	166,442.757	0.000	1,718,149.568
12-2036	1,000	30,016.561	73,275.486	42,229.142	23,713.083	57,887.634	0.000	1,431,279.005	157,555.402	0.000	1,588,834.407
12-2037	1,000	27,538.169	67,225.314	38,742.388	21,755.154	53,107.998	0.000	1,313,101.907	150,991.349	0.000	1,464,093.257
12-2038	1,000	25,336.561	61,850.819	35,645.031	20,015.884	48,862.147	0.000	1,208,122.702	138,919.970	0.000	1,347,042.672
<b>SUBTOTAL</b>	<b>1,000</b>	<b>827,319.995</b>	<b>1,941,511.097</b>	<b>1,150,905.177</b>	<b>653,582.796</b>	<b>1,533,793.766</b>	<b>0.000</b>	<b>42,156,842.704</b>	<b>3,648,109.377</b>	<b>0.000</b>	<b>45,804,952.081</b>
<b>AFTER</b>	<b>1,000</b>	<b>257,753.514</b>	<b>629,219.789</b>	<b>362,623.479</b>	<b>203,625.276</b>	<b>497,083.634</b>	<b>0.000</b>	<b>12,290,455.119</b>	<b>1,413,258.479</b>	<b>0.000</b>	<b>13,703,713.598</b>
<b>TOTAL</b>	<b>1,000</b>	<b>1,085,073.508</b>	<b>2,570,730.886</b>	<b>1,513,528.656</b>	<b>857,208.071</b>	<b>2,030,877.400</b>	<b>0.000</b>	<b>54,447,297.823</b>	<b>5,061,367.856</b>	<b>0.000</b>	<b>59,508,665.679</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.707	0.000	602,652.002	366,867.204	192,986.093	6,556,938.417	0.000	6,556,938.417	6,295,510.433
12-2025	68.660	2.242	0.000	513,214.379	288,878.356	150,062.133	5,050,330.444	0.000	5,050,330.444	4,424,543.853
12-2026	65.963	2.438	0.000	435,329.031	225,524.763	116,382.242	3,878,053.652	0.000	3,878,053.652	3,086,947.067
12-2027	64.136	2.470	0.000	386,834.104	186,808.860	96,139.860	3,175,811.577	0.000	3,175,811.577	2,297,400.591
12-2028	62.991	2.473	0.000	353,810.728	161,569.855	83,029.175	2,722,757.251	0.000	2,722,757.251	1,789,972.957
12-2029	62.318	2.492	0.000	328,161.282	143,093.073	73,443.881	2,393,057.020	0.000	2,393,057.020	1,429,843.391
12-2030	61.836	2.483	0.000	308,775.265	129,245.807	66,307.064	2,147,954.409	0.000	2,147,954.409	1,166,680.814
12-2031	61.529	2.454	0.000	292,771.963	118,033.285	60,569.292	1,951,397.126	0.000	1,951,397.126	963,552.907
12-2032	61.312	2.458	0.000	278,725.585	108,574.559	55,701.517	1,785,059.011	0.000	1,785,059.011	801,261.807
12-2033	60.900	2.492	0.000	264,926.447	99,225.322	50,853.205	1,619,123.218	0.000	1,619,123.218	660,648.015
12-2034	60.629	2.550	0.000	252,668.382	91,238.202	46,696.343	1,477,250.797	0.000	1,477,250.797	548,009.234
12-2035	60.363	2.652	0.000	241,390.319	84,113.866	42,953.739	1,349,691.643	0.000	1,349,691.643	455,172.291
12-2036	60.358	2.722	0.000	231,327.593	77,888.087	39,720.860	1,239,897.868	0.000	1,239,897.868	380,109.200
12-2037	60.358	2.843	0.000	221,441.987	71,940.431	36,602.331	1,134,108.507	0.000	1,134,108.507	316,037.379
12-2038	60.358	2.843	0.000	212,660.396	66,188.974	33,676.067	1,034,517.235	0.000	1,034,517.235	262,095.194
<b>SUBTOTAL</b>	<b>64.501</b>	<b>2.378</b>	<b>0.000</b>	<b>4,924,689.461</b>	<b>2,219,190.644</b>	<b>1,145,123.802</b>	<b>37,515,948.174</b>	<b>0.000</b>	<b>37,515,948.174</b>	<b>24,877,785.132</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>3,911,106.049</b>	<b>673,352.645</b>	<b>342,592.840</b>	<b>8,776,662.064</b>	<b>0.000</b>	<b>8,776,662.064</b>	<b>1,211,955.850</b>
<b>TOTAL</b>	<b>63.517</b>	<b>2.492</b>	<b>0.000</b>	<b>8,835,795.511</b>	<b>2,892,543.289</b>	<b>1,487,716.642</b>	<b>46,292,610.238</b>	<b>0.000</b>	<b>46,292,610.238</b>	<b>26,089,740.982</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	40.750	0	46,292,610.238
First Discount Rate (%):	10.000	2	39,756,776.241
Payout Duration (months):	1.000	5	32,991,098.604
10% Discount Payout Duration (months):	1.000	8	28,399,898.819
Undiscounted ROI (ratio):		10	26,089,740.982
10% Discount ROI w/		12	24,193,961.911
Discounted CAPEX (ratio):		15	21,911,645.529
IRR (%):		20	19,105,570.864
Original WI Oil (%):	93.000	25	17,081,637.776
Original NRI Oil (%):	79.000	30	15,545,684.120
First Reversion WI Oil (%):		40	13,353,668.496
First Reversion NRI Oil (%):		50	11,850,969.971
		60	10,747,711.294
		70	9,898,332.902
		80	9,221,249.091
		100	8,203,517.041

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

LNE 9 4  
 42317379080000  
 INPTIQ7NIYdGED  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COPPER 1HD  
 Econ Group:  
 API 14:  
 INPT ID: 42227402770000  
 INPTd958p2wiGd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	16,407,859	32,360,609	21,801,294	12,962,209	25,564,881	0,000	919,227,770	43,471,571	0,000	962,699,341
12-2025	1,000	14,283,110	24,621,172	18,386,638	11,283,657	19,450,726	0,000	774,574,927	43,587,431	0,000	818,162,357
12-2026	1,000	11,821,258	18,718,813	14,941,060	9,338,793	14,787,862	0,000	615,979,833	36,060,152	0,000	652,039,985
12-2027	1,000	10,095,502	15,102,679	12,612,615	7,975,447	11,931,116	0,000	511,508,895	29,480,331	0,000	540,989,226
12-2028	1,000	8,839,694	12,690,092	10,954,710	6,983,359	10,025,173	0,000	439,890,269	24,804,164	0,000	464,694,433
12-2029	1,000	7,828,564	10,890,351	9,643,622	6,184,565	8,603,377	0,000	385,410,363	21,443,071	0,000	406,853,435
12-2030	1,000	7,044,875	9,558,801	8,638,008	5,565,451	7,551,452	0,000	344,147,233	18,754,671	0,000	362,901,904
12-2031	1,000	6,406,383	8,517,125	7,825,904	5,061,042	6,728,529	0,000	311,399,696	16,515,502	0,000	327,915,199
12-2032	1,000	5,889,861	7,699,977	7,173,191	4,652,990	6,082,982	0,000	285,284,651	14,952,270	0,000	300,236,921
12-2033	1,000	5,403,141	6,990,693	6,568,256	4,268,481	5,522,648	0,000	259,950,005	13,763,663	0,000	273,713,668
12-2034	1,000	4,971,173	6,414,045	6,040,181	3,927,227	5,067,096	0,000	238,103,651	12,918,736	0,000	251,022,387
12-2035	1,000	4,573,740	5,901,026	5,557,245	3,613,255	4,661,811	0,000	218,108,294	12,364,760	0,000	230,473,055
12-2036	1,000	4,219,135	5,443,516	5,126,388	3,333,117	4,300,378	0,000	201,180,932	11,704,533	0,000	212,885,465
12-2037	1,000	3,870,772	4,994,059	4,703,115	3,057,910	3,945,306	0,000	184,569,930	11,216,901	0,000	195,786,830
12-2038	1,000	3,561,313	4,594,796	4,327,113	2,813,438	3,629,889	0,000	169,814,027	10,320,138	0,000	180,134,164
<b>SUBTOTAL</b>	<b>1,000</b>	<b>115,216,379</b>	<b>174,497,754</b>	<b>144,299,338</b>	<b>91,020,940</b>	<b>137,853,226</b>	<b>0,000</b>	<b>5,859,150,476</b>	<b>321,357,894</b>	<b>0,000</b>	<b>6,180,508,370</b>
<b>AFTER</b>	<b>1,000</b>	<b>6,543,750</b>	<b>8,442,728</b>	<b>7,950,872</b>	<b>5,169,563</b>	<b>6,669,755</b>	<b>0,000</b>	<b>312,025,506</b>	<b>18,962,781</b>	<b>0,000</b>	<b>330,988,287</b>
<b>TOTAL</b>	<b>1,000</b>	<b>121,760,130</b>	<b>182,940,482</b>	<b>152,250,210</b>	<b>96,190,502</b>	<b>144,522,981</b>	<b>0,000</b>	<b>6,171,175,982</b>	<b>340,320,675</b>	<b>0,000</b>	<b>6,511,496,657</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.700	0,000	149,726,193	45,667,735	24,067,484	743,237,930	0,000	743,237,930	712,950,362
12-2025	68.646	2.241	0,000	150,108,564	39,004,517	20,454,059	608,595,218	0,000	608,595,218	533,114,035
12-2026	65.959	2.438	0,000	142,152,038	31,125,579	16,301,000	462,461,367	0,000	462,461,367	368,185,583
12-2027	64.135	2.471	0,000	136,979,588	25,813,387	13,524,731	364,671,521	0,000	364,671,521	263,881,837
12-2028	62.991	2.474	0,000	133,387,023	22,158,848	11,617,361	297,531,202	0,000	297,531,202	195,674,900
12-2029	62.318	2.492	0,000	130,607,909	19,393,224	10,171,336	246,680,966	0,000	246,680,966	147,447,056
12-2030	61.836	2.484	0,000	128,504,247	17,287,739	9,072,548	208,037,370	0,000	208,037,370	113,041,054
12-2031	61.529	2.455	0,000	126,824,986	15,608,753	8,197,880	177,283,580	0,000	177,283,580	87,569,683
12-2032	61.312	2.458	0,000	125,486,839	14,286,461	7,505,923	152,957,697	0,000	152,957,697	68,685,197
12-2033	60.900	2.492	0,000	124,273,630	13,028,416	6,842,842	129,568,781	0,000	129,568,781	52,887,528
12-2034	60.629	2.550	0,000	123,237,805	11,957,031	6,275,560	109,551,992	0,000	109,551,992	40,658,629
12-2035	60.363	2.652	0,000	122,303,953	10,992,869	5,761,826	91,414,406	0,000	91,414,406	30,844,653
12-2036	60.358	2.722	0,000	121,474,024	10,162,171	5,322,137	75,927,133	0,000	75,927,133	23,294,441
12-2037	60.358	2.843	0,000	120,658,751	9,359,015	4,894,671	60,874,394	0,000	60,874,394	16,976,752
12-2038	60.358	2.843	0,000	119,934,526	8,610,785	4,503,354	47,085,499	0,000	47,085,499	11,941,166
<b>SUBTOTAL</b>	<b>64.371</b>	<b>2.331</b>	<b>0,000</b>	<b>1,955,660,075</b>	<b>294,456,531</b>	<b>154,512,709</b>	<b>3,775,879,055</b>	<b>0,000</b>	<b>3,775,879,055</b>	<b>2,667,152,874</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0,000</b>	<b>247,814,311</b>	<b>15,821,924</b>	<b>8,274,707</b>	<b>59,077,345</b>	<b>0,000</b>	<b>59,077,345</b>	<b>13,096,813</b>
<b>TOTAL</b>	<b>64.156</b>	<b>2.355</b>	<b>0,000</b>	<b>2,203,474,385</b>	<b>310,278,455</b>	<b>162,787,416</b>	<b>3,834,956,400</b>	<b>0,000</b>	<b>3,834,956,400</b>	<b>2,680,249,687</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.000	0	3,834,956,400
First Discount Rate (%):	10.000	2	3,525,389,717
Payout Duration (months):	1.000	5	3,147,543,567
10% Discount Payout Duration (months):	1.000	8	2,847,507,071
Undiscounted ROI (ratio):		10	2,680,249,687
10% Discount ROI w/		12	2,533,846,141
Discounted CAPEX (ratio):		15	2,345,847,458
IRR (%):		20	2,096,152,997
Original WI Oil (%):	93.000	25	1,903,069,310
Original NRI Oil (%):	79.000	30	1,749,398,122
First Reversion WI Oil (%):		40	1,520,019,938
First Reversion NRI Oil (%):		50	1,356,548,016
		60	1,233,693,760
		70	1,137,670,207
		80	1,060,332,306
		100	942,952,128

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BERRY A 201  
 Econ Group:  
 API 14: 42173356170000  
 INPT ID: INPTsFZAx26ckO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

VICKSBURG E 7HB  
 42173386810000  
 INPTCSxnEdEI4x  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	18,136.320	139,043.185	41,310.184	14,327.693	109,844.117	0.000	1,016,073.131	185,754.131	0.000	1,201,827.261
12-2025	1.000	11,736.651	93,472.493	27,315.399	9,271.954	73,843.269	0.000	636,958.400	165,419.145	0.000	802,377.546
12-2026	1.000	8,258.995	66,507.313	19,343.547	6,524.606	52,540.778	0.000	430,504.353	128,146.146	0.000	558,650.499
12-2027	1.000	6,378.957	51,515.721	14,964.910	5,039.376	40,697.420	0.000	323,248.871	100,586.553	0.000	423,835.424
12-2028	1.000	5,211.626	42,082.479	12,225.373	4,117.185	33,245.159	0.000	259,362.536	82,269.378	0.000	341,631.914
12-2029	1.000	4,386.057	35,365.280	10,280.270	3,464.985	27,938.571	0.000	215,938.382	69,642.084	0.000	285,580.467
12-2030	1.000	3,795.086	30,538.227	8,884.791	2,998.118	24,125.199	0.000	185,395.404	59,925.867	0.000	245,321.271
12-2031	1.000	3,344.747	26,852.826	7,820.218	2,642.350	21,213.732	0.000	162,581.751	52,075.049	0.000	214,656.800
12-2032	1.000	2,997.898	24,010.566	6,999.659	2,368.339	18,968.347	0.000	145,209.058	46,629.403	0.000	191,838.461
12-2033	1.000	2,702.898	21,595.678	6,302.177	2,135.289	17,060.585	0.000	130,039.364	42,521.263	0.000	172,560.627
12-2034	1.000	1,046.711	8,348.790	2,438.176	826.901	6,595.544	0.000	50,203.457	17,302.046	0.000	67,505.502
<b>SUBTOTAL</b>		<b>1.000</b>	<b>67,995.944</b>	<b>539,332.558</b>	<b>157,884.704</b>	<b>53,716.796</b>	<b>426,072.721</b>	<b>0.000</b>	<b>3,555,514.708</b>	<b>950,271.064</b>	<b>0.000</b>
<b>AFTER</b>											
<b>TOTAL</b>		<b>1.000</b>	<b>67,995.944</b>	<b>539,332.558</b>	<b>157,884.704</b>	<b>53,716.796</b>	<b>426,072.721</b>	<b>0.000</b>	<b>3,555,514.708</b>	<b>950,271.064</b>	<b>0.000</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.691	0.000	220,197.145	60,863.869	30,045.682	890,720.566	0.000	890,720.566	856,731.501
12-2025	68.697	2.240	0.000	189,682.216	41,833.315	20,059.439	550,802.575	0.000	550,802.575	483,359.410
12-2026	65.982	2.439	0.000	166,920.133	29,503.789	13,966.262	348,260.314	0.000	348,260.314	277,648.348
12-2027	64.145	2.472	0.000	154,403.008	22,482.747	10,595.886	236,353.783	0.000	236,353.783	171,251.972
12-2028	62.995	2.475	0.000	146,567.156	18,157.501	8,540.798	168,366.459	0.000	168,366.459	110,867.399
12-2029	62.320	2.493	0.000	141,002.014	15,203.945	7,139.512	122,234.996	0.000	122,234.996	73,152.045
12-2030	61.837	2.484	0.000	137,008.750	13,063.801	6,133.032	89,115.688	0.000	89,115.688	48,497.081
12-2031	61.529	2.455	0.000	133,962.155	11,420.642	5,366.420	63,907.583	0.000	63,907.583	31,619.763
12-2032	61.313	2.458	0.000	131,613.744	10,209.283	4,795.962	45,219.472	0.000	45,219.472	20,353.051
12-2033	60.900	2.492	0.000	129,617.662	9,200.144	4,314.016	29,428.806	0.000	29,428.806	12,043.802
12-2034	60.713	2.623	0.000	53,470.147	3,618.327	1,687.638	8,729.390	0.000	8,729.390	3,332.618
<b>SUBTOTAL</b>	<b>66.190</b>	<b>2.230</b>	<b>0.000</b>	<b>1,604,444.131</b>	<b>235,557.363</b>	<b>112,644.644</b>	<b>2,553,139.633</b>	<b>0.000</b>	<b>2,553,139.633</b>	<b>2,088,856.991</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>66.190</b>	<b>2.230</b>	<b>0.000</b>	<b>1,604,444.131</b>	<b>235,557.363</b>	<b>112,644.644</b>	<b>2,553,139.633</b>	<b>0.000</b>	<b>2,553,139.633</b>	<b>2,088,856.991</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.330	0	2,553,139.633
First Discount Rate (%):	10.000	2	2,440,636.317
Payout Duration (months):	1.000	5	2,292,448.873
10% Discount Payout Duration (months):	1.000	8	2,164,646.965
Undiscounted ROI (ratio):		10	2,088,856.991
10% Discount ROI w/		12	2,019,514.918
Discounted CAPEX (ratio):		15	1,925,939.461
IRR (%):		20	1,792,815.594
Original WI Oil (%):	93.000	25	1,682,061.571
Original NRI Oil (%):	79.000	30	1,588,475.599
First Reversion WI Oil (%):		40	1,438,869.253
First Reversion NRI Oil (%):		50	1,324,344.557
		60	1,233,609.275
		70	1,159,749.689
		80	1,098,306.384
		100	1,001,562.022

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LES PAUL F 9AA  
 Econ Group:  
 API 14: 42227397480000  
 INPT ID: INPTPvFlSXQtgA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HORACE 24 I  
 Econ Group:  
 API 14: 42227379910000  
 INPT ID: INPTWW6CNz8ms2  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR BARIUM 4 1  
 Econ Group:  
 API 14: 42329405440000  
 INPT ID: INPTRyXt73jd4f  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAUPON W 1HA  
 Econ Group:  
 API 14:  
 INPT ID: 42317424970000  
 Incremental Index: INPTazNjM5FDou 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	14,357.509	55,770.381	23,652.572	11,342.432	44,058.601	0.000	804,361.181	74,805.962	0.000	879,167.143
12-2025	1,000	12,319.182	41,047.526	19,160.437	9,732.154	32,427.546	0.000	668,092.079	72,660.803	0.000	740,752.882
12-2026	1,000	10,141.933	30,688.054	15,256.608	8,012.127	24,243.563	0.000	528,477.397	59,120.821	0.000	587,598.219
12-2027	1,000	8,655.306	24,526.376	12,743.036	6,837.692	19,375.837	0.000	438,537.957	47,878.378	0.000	486,416.335
12-2028	1,000	7,590.654	20,486.326	11,005.042	5,996.617	16,184.197	0.000	377,733.292	40,044.227	0.000	417,777.519
12-2029	1,000	6,741.069	17,511.112	9,659.588	5,325.444	13,833.778	0.000	331,870.803	34,480.075	0.000	366,350.878
12-2030	1,000	6,086.911	15,327.382	8,641.475	4,808.660	12,108.632	0.000	297,349.565	30,073.555	0.000	327,423.120
12-2031	1,000	5,555.891	13,629.681	7,827.505	4,389.154	10,767.448	0.000	270,058.958	26,429.602	0.000	296,488.560
12-2032	1,000	5,120.146	12,303.758	7,170.772	4,044.915	9,719.969	0.000	248,002.251	23,892.451	0.000	271,894.701
12-2033	1,000	4,697.388	11,157.983	6,557.052	3,710.937	8,814.807	0.000	225,995.613	21,968.604	0.000	247,964.217
12-2034	1,000	4,321.844	10,230.385	6,026.908	3,414.257	8,082.004	0.000	207,002.806	20,605.450	0.000	227,608.257
12-2035	1,000	3,976.323	9,411.592	5,544.922	3,141.295	7,435.157	0.000	189,619.222	19,720.649	0.000	209,339.871
12-2036	1,000	3,668.036	8,681.905	5,115.020	2,897.749	6,858.705	0.000	174,902.893	18,667.648	0.000	193,570.542
12-2037	1,000	3,365.176	7,965.062	4,692.686	2,658.489	6,292.399	0.000	160,461.603	17,889.919	0.000	178,351.522
12-2038	1,000	3,096.138	7,328.275	4,317.518	2,445.949	5,789.337	0.000	147,633.100	16,459.665	0.000	164,092.765
<b>SUBTOTAL</b>		99,693.507	286,065.798	147,371.140	78,757.870	225,991.980	0.000	5,070,098.721	524,697.810	0.000	5,594,796.531
AFTER	1,000	3,079.788	7,289.575	4,294.717	2,433.033	5,758.764	0.000	146,853.463	16,372.743	0.000	163,226.206
<b>TOTAL</b>		102,773.295	293,355.373	151,665.857	81,190.903	231,750.745	0.000	5,216,952.184	541,070.554	0.000	5,758,022.738

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.698	0.000	151,923.387	42,733.776	21,979.179	662,530.801	0.000	662,530.801	635,601.396
12-2025	68.648	2.241	0.000	150,473.274	36,283.326	18,518.822	535,477.461	0.000	535,477.461	469,125.357
12-2026	65.960	2.439	0.000	141,930.093	28,825.891	14,689.955	402,152.280	0.000	402,152.280	320,207.049
12-2027	64.135	2.471	0.000	136,592.383	23,832.573	12,160.408	313,830.971	0.000	313,830.971	227,118.114
12-2028	62.991	2.474	0.000	132,971.105	20,438.950	10,444.438	253,923.026	0.000	253,923.026	167,011.575
12-2029	62.318	2.492	0.000	130,215.013	17,904.882	9,158.772	209,072.211	0.000	209,072.211	124,976.747
12-2030	61.836	2.484	0.000	128,150.404	15,981.023	8,185.578	175,106.115	0.000	175,106.115	95,156.564
12-2031	61.529	2.455	0.000	126,514.588	14,448.022	7,412.214	148,113.737	0.000	148,113.737	73,167.091
12-2032	61.312	2.458	0.000	125,208.006	13,239.605	6,797.368	126,649.723	0.000	126,649.723	56,880.790
12-2033	60.900	2.492	0.000	124,014.818	12,079.672	6,199.105	105,670.622	0.000	105,670.622	43,139.380
12-2034	60.629	2.550	0.000	123,002.572	11,100.851	5,690.206	87,814.627	0.000	87,814.627	32,597.248
12-2035	60.363	2.652	0.000	122,090.096	10,232.182	5,233.497	71,784.097	0.000	71,784.097	24,225.760
12-2036	60.358	2.722	0.000	121,276.783	9,473.880	4,839.264	57,980.616	0.000	57,980.616	17,793.820
12-2037	60.358	2.843	0.000	120,477.795	8,748.916	4,458.788	44,666.022	0.000	44,666.022	12,460.230
12-2038	60.358	2.843	0.000	119,768.038	8,049.462	4,102.319	32,172.946	0.000	32,172.946	8,163.249
<b>SUBTOTAL</b>	64.376	2.322	0.000	1,954,608.353	273,373.010	139,869.913	3,226,945.255	0.000	3,226,945.255	2,307,624.370
AFTER	60.358	2.843	0.000	129,024.903	8,006.954	4,080.655	22,113.694	0.000	22,113.694	5,087.759
<b>TOTAL</b>	64.255	2.335	0.000	2,083,633.256	281,379.964	143,950.568	3,249,058.949	0.000	3,249,058.949	2,312,712.129

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	16.000	0	3,249,058.949
First Discount Rate (%):	10.000	2	3,001,272.928
Payout Duration (months):	1.000	5	2,695,732.183
10% Discount Payout Duration (months):	1.000	8	2,450,491.258
Undiscounted ROI (ratio):		10	2,312,712.129
10% Discount ROI w/		12	2,191,460.639
Discounted CAPEX (ratio):		15	2,034,847.905
IRR (%):		20	1,825,226.552
Original WI Oil (%):	93.000	25	1,661,865.382
Original NRI Oil (%):	79.000	30	1,531,073.715
First Reversion WI Oil (%):		40	1,334,614.719
First Reversion NRI Oil (%):		50	1,193,750.295
		60	1,087,446.583
		70	1,004,107.715
		80	936,830.335
		100	834,459.046

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: M BELL 2  
 Econ Group:  
 API 14: 42227389260000  
 INPT ID: INPT3GIVTof18O  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CLO 32 1  
 Econ Group:  
 API 14: 42227366270000  
 INPT ID: INPTJrMH3D7QhY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MILLER TRUST 105  
 Econ Group:  
 API 14: 42329382560000  
 INPT ID: INPTcENHSHMmCs  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,834.996	559.714	8,928.281	6,979.647	442.174	0.000	494,966.296	758.438	0.000	495,724.735
12-2025	1.000	7,872.139	525.940	7,959.796	6,218.990	415.493	0.000	426,878.501	931.915	0.000	427,810.417
12-2026	1.000	6,613.775	459.889	6,690.423	5,224.882	363.312	0.000	344,618.011	885.614	0.000	345,503.625
12-2027	1.000	5,703.338	408.620	5,771.441	4,505.637	322.810	0.000	288,967.083	797.113	0.000	289,764.196
12-2028	1.000	5,026.783	368.624	5,088.221	3,971.159	291.213	0.000	250,146.705	720.205	0.000	250,866.910
12-2029	1.000	4,472.149	334.110	4,527.834	3,532.998	263.947	0.000	220,169.080	657.673	0.000	220,826.753
12-2030	1.000	4,037.424	306.207	4,088.459	3,189.565	241.903	0.000	197,230.883	600.551	0.000	197,831.434
12-2031	1.000	3,679.911	281.686	3,726.858	2,907.129	222.532	0.000	178,872.000	546.092	0.000	179,418.092
12-2032	1.000	3,387.584	259.846	3,430.891	2,676.191	205.279	0.000	164,082.912	504.505	0.000	164,587.417
12-2033	1.000	274.133	21.028	277.638	216.565	16.612	0.000	13,217.933	48.255	0.000	13,266.188
SUBTOTAL	1.000	49,902.232	3,525.663	50,489.842	39,422.763	2,785.274	0.000	2,579,149.406	6,450.360	0.000	2,585,599.766
AFTER											
TOTAL	1.000	49,902.232	3,525.663	50,489.842	39,422.763	2,785.274	0.000	2,579,149.406	6,450.360	0.000	2,585,599.766

  

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.715	0.000	148,655.927	22,882.177	12,393.118	311,793.513	0.000	311,793.513	299,122.788
12-2025	68.641	2.243	0.000	151,676.674	19,756.969	10,695.260	245,681.513	0.000	245,681.513	215,274.608
12-2026	65.957	2.438	0.000	144,598.976	15,961.425	8,637.591	176,305.633	0.000	176,305.633	140,418.569
12-2027	64.135	2.469	0.000	139,668.499	13,388.991	7,244.105	129,462.601	0.000	129,462.601	93,723.205
12-2028	62.991	2.473	0.000	136,095.013	11,593.134	6,271.673	96,907.090	0.000	96,907.090	63,772.101
12-2029	62.318	2.492	0.000	133,230.800	10,205.905	5,520.669	71,869.378	0.000	71,869.378	42,987.822
12-2030	61.836	2.483	0.000	131,016.068	9,143.667	4,945.786	52,725.914	0.000	52,725.914	28,673.439
12-2031	61.529	2.454	0.000	129,215.651	8,292.772	4,485.452	37,424.216	0.000	37,424.216	18,506.432
12-2032	61.312	2.458	0.000	127,761.905	7,607.473	4,114.685	25,103.354	0.000	25,103.354	11,296.454
12-2033	61.034	2.905	0.000	10,607.107	613.410	331.655	1,714.016	0.000	1,714.016	729.618
SUBTOTAL	65.423	2.316	0.000	1,252,526.620	119,445.924	64,639.994	1,148,987.228	0.000	1,148,987.228	914,505.037
AFTER										
TOTAL	65.423	2.316	0.000	1,252,526.620	119,445.924	64,639.994	1,148,987.228	0.000	1,148,987.228	914,505.037

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.000		1,148,987.228
First Discount Rate (%):	10.000	0	1,092,221.467
Payout Duration (months):	1.000	2	1,017,364.167
10% Discount Payout Duration (months):	1.000	5	952,783.627
Undiscounted ROI (ratio):		8	914,505.037
10% Discount ROI w/ Discounted CAPEX (ratio):		10	879,513.287
IRR (%):		12	832,366.100
Original WI Oil (%):	93.000	15	765,517.494
Original NRI Oil (%):	79.000	20	710,199.216
First Reversion WI Oil (%):		25	663,746.623
First Reversion NRI Oil (%):		30	590,230.029
		40	
		50	534,751.129
		60	491,409.560
		70	456,594.842
		80	427,987.962
		100	383,667.511

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CHEESE 18 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329402640000  
 INPTaaszfTKzhj 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	20,733.113	52,493.086	29,481.961	16,379.160	41,469.538	0.000	1,161,514.702	70,789.207	0.000	1,232,303.910
12-2025	1,000	20,184.550	43,724.306	27,471.935	15,945.795	34,542.201	0.000	1,094,226.540	77,431.327	0.000	1,171,657.867
12-2026	1,000	18,164.625	35,112.425	24,016.696	14,350.054	27,738.816	0.000	946,331.478	67,630.627	0.000	1,013,962.105
12-2027	1,000	16,512.479	29,353.800	21,404.779	13,044.858	23,189.502	0.000	836,558.035	57,284.679	0.000	893,842.714
12-2028	1,000	15,173.543	25,292.856	19,389.020	11,987.099	19,981.356	0.000	755,048.242	49,429.963	0.000	804,478.205
12-2029	1,000	13,918.704	22,118.577	17,605.133	10,995.776	17,473.676	0.000	685,221.440	43,547.034	0.000	728,768.473
12-2030	1,000	12,805.938	19,701.418	16,089.508	10,116.691	15,564.121	0.000	625,574.995	38,649.702	0.000	664,224.697
12-2031	1,000	11,782.136	17,763.436	14,742.708	9,307.887	14,033.114	0.000	572,701.739	34,442.091	0.000	607,143.830
12-2032	1,000	10,868.659	16,217.083	13,571.506	8,586.241	12,811.496	0.000	526,440.487	31,488.746	0.000	557,929.233
12-2033	1,000	9,971.261	14,839.046	12,444.436	7,877.297	11,722.846	0.000	479,726.455	29,214.252	0.000	508,940.708
12-2034	1,000	9,174.084	13,652.314	11,449.470	7,247.526	10,785.328	0.000	439,409.957	27,497.439	0.000	466,907.395
12-2035	1,000	8,440.639	12,560.846	10,534.113	6,668.105	9,923.068	0.000	402,509.393	26,319.463	0.000	428,828.856
12-2036	1,000	7,786.231	11,586.995	9,717.397	6,151.122	9,153.726	0.000	371,270.680	24,914.113	0.000	396,184.793
12-2037	1,000	7,143.342	10,630.286	8,915.056	5,643.240	8,397.926	0.000	340,615.797	23,876.144	0.000	364,491.941
12-2038	1,000	6,572.249	9,780.422	8,202.320	5,192.077	7,726.533	0.000	313,384.418	21,967.306	0.000	335,351.724
SUBTOTAL	1,000	189,231.555	334,826.896	245,036.038	149,492.928	264,513.248	0.000	9,550,534.357	624,482.095	0.000	10,175,016.452
AFTER	1,000	41,855.884	62,287.381	52,237.114	33,066.148	49,207.031	0.000	1,995,813.178	139,900.509	0.000	2,135,713.687
TOTAL	1,000	231,087.439	397,114.276	297,273.151	182,559.076	313,720.278	0.000	11,546,347.534	764,382.604	0.000	12,310,730.139

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.707	0.000	163,092.413	58,900.567	30,807.598	979,503.332	0.000	979,503.332	938,563.861
12-2025	68.622	2.242	0.000	165,852.987	56,295.111	29,291.447	920,218.322	0.000	920,218.322	805,311.614
12-2026	65.946	2.438	0.000	157,703.161	48,739.198	25,349.053	782,170.694	0.000	782,170.694	622,243.420
12-2027	64.129	2.470	0.000	151,896.954	42,899.917	22,346.068	676,699.775	0.000	676,699.775	489,355.977
12-2028	62.988	2.474	0.000	147,585.675	38,550.549	20,111.955	598,230.027	0.000	598,230.027	393,206.940
12-2029	62.317	2.492	0.000	143,940.749	34,887.511	18,219.212	531,721.002	0.000	531,721.002	317,680.774
12-2030	61.836	2.483	0.000	140,952.847	31,768.018	16,605.617	474,898.215	0.000	474,898.215	257,954.047
12-2031	61.529	2.454	0.000	138,378.185	29,012.654	15,178.596	424,574.395	0.000	424,574.395	209,662.391
12-2032	61.312	2.458	0.000	136,191.566	26,656.435	13,948.231	381,133.002	0.000	381,133.002	171,099.454
12-2033	60.900	2.492	0.000	134,129.787	24,330.498	12,723.518	337,756.905	0.000	337,756.905	137,829.299
12-2034	60.629	2.550	0.000	132,325.517	22,341.421	11,672.685	300,567.773	0.000	300,567.773	111,514.597
12-2035	60.363	2.652	0.000	130,668.515	20,550.350	10,720.721	266,889.270	0.000	266,889.270	90,019.081
12-2036	60.358	2.722	0.000	129,190.121	19,003.241	9,904.620	238,086.811	0.000	238,086.811	73,003.748
12-2037	60.358	2.843	0.000	127,737.749	17,510.626	9,112.299	210,131.267	0.000	210,131.267	58,567.728
12-2038	60.358	2.843	0.000	126,447.577	16,110.696	8,383.793	184,409.659	0.000	184,409.659	46,730.601
SUBTOTAL	63.886	2.361	0.000	2,126,093.804	487,556.790	254,375.411	7,306,990.447	0.000	7,306,990.447	4,722,743.533
AFTER	60.358	2.843	0.000	1,173,357.953	102,602.225	53,392.842	806,360.667	0.000	806,360.667	145,273.058
TOTAL	63.247	2.437	0.000	3,299,451.757	590,159.015	307,768.253	8,113,351.114	0.000	8,113,351.114	4,868,016.590

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.580	0	8,113,351.114
First Discount Rate (%):	10.000	2	7,164,156.063
Payout Duration (months):	1.000	5	6,084,855.304
10% Discount Payout Duration (months):	1.000	8	5,288,848.609
Undiscounted ROI (ratio):		10	4,868,016.590
10% Discount ROI w/		12	4,512,788.358
Discounted CAPEX (ratio):		15	4,074,160.544
IRR (%):		20	3,520,959.400
Original WI Oil (%):	93.000	25	3,115,103.703
Original NRI Oil (%):	79.000	30	2,805,090.359
First Reversion WI Oil (%):		40	2,362,739.534
First Reversion NRI Oil (%):		50	2,061,760.759
		60	1,843,130.300
		70	1,676,690.962
		80	1,545,449.902
		100	1,351,024.024

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BOX NAIL 2LM  
 Econ Group:  
 API 14:  
 INPT ID: 42317413230000  
 Incremental Index: INPTtOHrCdFLvf 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	12,959.809	63,662.333	23,570.198	10,238.249	50,293.243	0.000	726,064.411	86,132.430	0.000	812,196.841
12-2025	1,000	10,384.119	57,493.195	19,966.318	8,203.454	45,419.624	0.000	563,262.227	101,851.499	0.000	665,113.726
12-2026	1,000	8,164.096	48,802.400	16,297.830	6,449.636	38,553.896	0.000	425,460.655	93,985.872	0.000	519,446.528
12-2027	1,000	6,743.167	42,417.385	13,812.731	5,327.102	33,509.734	0.000	341,672.573	82,757.218	0.000	424,429.791
12-2028	1,000	5,767.711	37,622.092	12,038.059	4,556.491	29,721.453	0.000	287,024.972	73,512.186	0.000	360,537.158
12-2029	1,000	5,020.617	33,645.403	10,628.184	3,966.287	26,579.869	0.000	247,174.244	66,233.291	0.000	313,407.535
12-2030	1,000	4,458.917	30,508.174	9,543.613	3,522.544	24,101.457	0.000	217,822.378	59,840.559	0.000	277,662.937
12-2031	1,000	4,012.998	27,910.988	8,664.830	3,170.269	22,049.681	0.000	195,063.187	54,111.853	0.000	249,175.040
12-2032	1,000	3,659.723	25,735.032	7,948.895	2,891.181	20,330.675	0.000	177,264.810	49,965.836	0.000	227,230.646
12-2033	1,000	3,347.138	23,610.155	7,282.163	2,644.239	18,652.022	0.000	161,033.843	46,482.117	0.000	207,515.960
12-2034	1,000	3,079.384	21,722.582	6,699.815	2,432.714	17,160.840	0.000	147,492.883	43,751.951	0.000	191,244.834
12-2035	1,000	2,833.195	19,985.916	6,164.181	2,238.224	15,788.874	0.000	135,106.795	41,877.641	0.000	176,984.436
12-2036	1,000	2,613.536	18,436.395	5,686.268	2,064.693	14,564.752	0.000	124,621.171	39,641.548	0.000	164,262.719
12-2037	1,000	211.497	1,491.940	460.153	167.082	1,178.632	0.000	10,084.794	3,350.969	0.000	13,435.763
<b>SUBTOTAL</b>	<b>1,000</b>	<b>73,255.907</b>	<b>453,043.992</b>	<b>148,763.239</b>	<b>57,872.166</b>	<b>357,904.753</b>	<b>0.000</b>	<b>3,759,148.943</b>	<b>843,494.970</b>	<b>0.000</b>	<b>4,602,643.914</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>73,255.907</b>	<b>453,043.992</b>	<b>148,763.239</b>	<b>57,872.166</b>	<b>357,904.753</b>	<b>0.000</b>	<b>3,759,148.943</b>	<b>843,494.970</b>	<b>0.000</b>	<b>4,602,643.914</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.713	0.000	170,893.484	39,977.030	20,304.921	581,021.406	0.000	581,021.406	557,676.109
12-2025	68.662	2.242	0.000	170,102.921	33,647.167	16,627.843	444,735.795	0.000	444,735.795	389,773.774
12-2026	65.967	2.438	0.000	159,516.699	26,699.360	12,986.163	320,244.306	0.000	320,244.306	255,081.615
12-2027	64.139	2.470	0.000	152,282.706	21,990.336	10,610.745	239,546.004	0.000	239,546.004	173,432.241
12-2028	62.993	2.473	0.000	147,090.650	18,774.275	9,013.429	185,658.804	0.000	185,658.804	122,167.946
12-2029	62.319	2.492	0.000	142,951.099	16,388.245	7,835.188	146,233.002	0.000	146,233.002	87,452.949
12-2030	61.837	2.483	0.000	139,759.771	14,553.275	6,941.573	116,408.317	0.000	116,408.317	63,298.111
12-2031	61.529	2.454	0.000	137,169.833	13,072.410	6,229.376	92,703.421	0.000	92,703.421	45,823.782
12-2032	61.312	2.458	0.000	135,056.261	11,939.269	5,680.766	74,554.350	0.000	74,554.350	33,510.727
12-2033	60.900	2.492	0.000	133,084.939	10,928.190	5,187.899	58,314.932	0.000	58,314.932	23,824.074
12-2034	60.629	2.550	0.000	131,366.240	10,097.786	4,781.121	44,999.687	0.000	44,999.687	16,720.837
12-2035	60.363	2.652	0.000	129,785.979	9,384.917	4,424.611	33,388.929	0.000	33,388.929	11,280.602
12-2036	60.358	2.722	0.000	128,376.008	8,732.609	4,106.568	23,047.533	0.000	23,047.533	7,087.510
12-2037	60.358	2.843	0.000	10,657.575	717.402	335.894	1,724.893	0.000	1,724.893	501.501
<b>SUBTOTAL</b>	<b>64.956</b>	<b>2.357</b>	<b>0.000</b>	<b>1,888,094.165</b>	<b>236,902.272</b>	<b>115,066.098</b>	<b>2,362,581.378</b>	<b>0.000</b>	<b>2,362,581.378</b>	<b>1,787,631.777</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>64.956</b>	<b>2.357</b>	<b>0.000</b>	<b>1,888,094.165</b>	<b>236,902.272</b>	<b>115,066.098</b>	<b>2,362,581.378</b>	<b>0.000</b>	<b>2,362,581.378</b>	<b>1,787,631.777</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.000	0	2,362,581.378
First Discount Rate (%):	10.000	2	2,216,606.660
Payout Duration (months):	1.000	5	2,030,819.988
10% Discount Payout Duration (months):	1.000	8	1,876,532.498
Undiscounted ROI (ratio):		10	1,787,631.777
10% Discount ROI w/		12	1,707,980.481
Discounted CAPEX (ratio):		15	1,603,030.790
IRR (%):		20	1,458,689.091
Original WI Oil (%):	93.000	25	1,342,959.028
Original NRI Oil (%):	79.000	30	1,248,173.557
First Reversion WI Oil (%):		40	1,102,168.766
First Reversion NRI Oil (%):		50	994,797.379
		60	912,310.836
		70	846,787.112
		80	793,354.429
		100	711,150.662

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HARAMBE 32 1  
 Econ Group:  
 API 14: 42173381480000  
 INPT ID: INPT26XxvPKvWL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,048.941	158.686	6,075.388	4,778.663	125.362	0.000	338,888.280	212.186	0.000	339,100.466
12-2025	1.000	4,679.189	109.659	4,697.465	3,696.559	86.631	0.000	253,831.824	194.092	0.000	254,025.916
12-2026	1.000	3,623.158	79.991	3,636.490	2,862.295	63.193	0.000	188,820.950	154.114	0.000	188,975.064
12-2027	1.000	2,036.234	43.528	2,043.489	1,608.625	34.387	0.000	103,505.299	84.311	0.000	103,589.610
<b>SUBTOTAL</b>	<b>1.000</b>	<b>16,387.522</b>	<b>391.864</b>	<b>16,452.832</b>	<b>12,946.142</b>	<b>309.572</b>	<b>0.000</b>	<b>885,046.353</b>	<b>644.704</b>	<b>0.000</b>	<b>885,691.056</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>16,387.522</b>	<b>391.864</b>	<b>16,452.832</b>	<b>12,946.142</b>	<b>309.572</b>	<b>0.000</b>	<b>885,046.353</b>	<b>644.704</b>	<b>0.000</b>	<b>885,691.056</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.693	0.000	119,596.351	15,643.570	8,477.512	195,383.034	0.000	195,383.034	187,878.322
12-2025	68.667	2.240	0.000	124,973.060	11,720.824	6,350.648	110,981.385	0.000	110,981.385	97,495.374
12-2026	65.968	2.439	0.000	121,952.465	8,720.551	4,724.377	53,577.672	0.000	53,577.672	42,817.675
12-2027	64.344	2.452	0.000	80,217.427	4,780.621	2,589.740	16,001.822	0.000	16,001.822	11,778.673
<b>SUBTOTAL</b>	<b>68.364</b>	<b>2.083</b>	<b>0.000</b>	<b>446,739.302</b>	<b>40,865.565</b>	<b>22,142.276</b>	<b>375,943.912</b>	<b>0.000</b>	<b>375,943.912</b>	<b>339,970.044</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.364</b>	<b>2.083</b>	<b>0.000</b>	<b>446,739.302</b>	<b>40,865.565</b>	<b>22,142.276</b>	<b>375,943.912</b>	<b>0.000</b>	<b>375,943.912</b>	<b>339,970.044</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.580	0	375,943.912
First Discount Rate (%):	10.000	2	367,967.676
Payout Duration (months):	1.000	5	356,782.684
10% Discount Payout Duration (months):	1.000	8	346,441.038
Undiscounted ROI (ratio):		10	339,970.044
10% Discount ROI w/		12	333,809.851
Discounted CAPEX (ratio):		15	325,105.728
IRR (%):		20	311,873.671
Original WI Oil (%):	93.000	25	300,021.361
Original NRI Oil (%):	79.000	30	289,344.894
First Reversion WI Oil (%):		40	270,883.899
First Reversion NRI Oil (%):		50	255,478.702
		60	242,423.916
		70	231,213.988
		80	221,477.756
		100	205,379.006

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: YAMAHA PACIFICA 2LL  
 Econ Group:  
 API 14: 42227412400000  
 INPT ID: INPTUgaiRMWHvu  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,507.570	41,738.286	15,463.951	6,720.981	32,973.246	0.000	476,637.617	55,946.622	0.000	532,584.239
12-2025	1.000	5,768.334	30,311.809	10,820.302	4,556.984	23,946.329	0.000	313,039.931	53,655.676	0.000	366,695.607
12-2026	1.000	4,055.167	22,557.071	7,814.679	3,203.582	17,820.086	0.000	211,383.530	43,457.061	0.000	254,840.592
12-2027	1.000	3,090.190	18,002.435	6,090.596	2,441.250	14,221.924	0.000	156,597.440	35,143.172	0.000	191,740.612
12-2028	1.000	230.749	1,375.139	459.939	182.292	1,086.360	0.000	11,560.191	3,224.914	0.000	14,785.105
<b>SUBTOTAL</b>	<b>1.000</b>	<b>21,652.011</b>	<b>113,984.741</b>	<b>40,649.467</b>	<b>17,105.088</b>	<b>90,047.945</b>	<b>0.000</b>	<b>1,169,218.710</b>	<b>191,427.445</b>	<b>0.000</b>	<b>1,360,646.155</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>21,652.011</b>	<b>113,984.741</b>	<b>40,649.467</b>	<b>17,105.088</b>	<b>90,047.945</b>	<b>0.000</b>	<b>1,169,218.710</b>	<b>191,427.445</b>	<b>0.000</b>	<b>1,360,646.155</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.697	0.000	180,375.604	26,198.848	13,314.606	312,695.181	0.000	312,695.181	300,805.102
12-2025	68.695	2.241	0.000	165,568.552	18,477.687	9,167.390	173,481.979	0.000	173,481.979	152,442.834
12-2026	65.983	2.439	0.000	150,179.568	13,021.345	6,371.015	85,268.663	0.000	85,268.663	68,147.557
12-2027	64.146	2.471	0.000	141,415.713	9,868.950	4,793.515	35,662.435	0.000	35,662.435	25,976.591
12-2028	63.416	2.969	0.000	11,542.202	775.874	369.628	2,097.401	0.000	2,097.401	1,438.171
<b>SUBTOTAL</b>	<b>68.355</b>	<b>2.126</b>	<b>0.000</b>	<b>649,081.639</b>	<b>68,342.704</b>	<b>34,016.154</b>	<b>609,205.658</b>	<b>0.000</b>	<b>609,205.658</b>	<b>548,810.255</b>
AFTER										
<b>TOTAL</b>	<b>68.355</b>	<b>2.126</b>	<b>0.000</b>	<b>649,081.639</b>	<b>68,342.704</b>	<b>34,016.154</b>	<b>609,205.658</b>	<b>0.000</b>	<b>609,205.658</b>	<b>548,810.255</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.000	0	609,205.658
First Discount Rate (%):	10.000	2	595,755.518
Payout Duration (months):	1.000	5	576,951.110
10% Discount Payout Duration (months):	1.000	8	559,623.562
Undiscounted ROI (ratio):		10	548,810.255
10% Discount ROI w/		12	538,537.025
Discounted CAPEX (ratio):		15	524,055.798
IRR (%):		20	502,118.630
Original WI Oil (%):	93.000	25	482,547.848
Original NRI Oil (%):	79.000	30	464,982.126
First Reversion WI Oil (%):		40	434,749.011
First Reversion NRI Oil (%):		50	409,653.659
		60	388,479.221
		70	370,361.996
		80	354,673.173
		100	328,821.374

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TERESA 6 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173365650000  
 Incremental Index: INPTVBGKdwNxI 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MARGARET MARY 1  
 Econ Group:  
 API 14: 42329368300000  
 INPT ID: INPTcwgN8Mxz7r  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,772.820	2,504.561	4,190.247	2,980.528	1,978.603	0.000	211,370.750	3,374.370	0.000	214,745.121
12-2025	1.000	2,006.836	1,416.937	2,242.992	1,585.400	1,119.380	0.000	109,587.494	2,447.023	0.000	112,034.517
SUBTOTAL	1.000	5,779.656	3,921.498	6,433.239	4,565.928	3,097.983	0.000	320,958.244	5,821.393	0.000	326,779.638
AFTER											
TOTAL	1.000	5,779.656	3,921.498	6,433.239	4,565.928	3,097.983	0.000	320,958.244	5,821.393	0.000	326,779.638

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	117,106.229	10,001.660	5,368.628	82,268.604	0.000	82,268.604	79,270.546
12-2025	69.123	2.186	0.000	82,319.052	5,238.177	2,800.863	21,676.425	0.000	21,676.425	19,342.520
SUBTOTAL	70.294	1.879	0.000	199,425.282	15,239.836	8,169.491	103,945.029	0.000	103,945.029	98,613.066
AFTER										
TOTAL	70.294	1.879	0.000	199,425.282	15,239.836	8,169.491	103,945.029	0.000	103,945.029	98,613.066

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.580	0	103,945.029
First Discount Rate (%):	10.000	2	102,801.334
Payout Duration (months):	1.000	5	101,161.638
10% Discount Payout Duration (months):	1.000	8	99,606.357
Undiscounted ROI (ratio):		10	98,613.066
10% Discount ROI w/		12	97,652.497
Discounted CAPEX (ratio):		15	96,269.357
IRR (%):		20	94,105.523
Original WI Oil (%):	93.000	25	92,100.546
Original NRI Oil (%):	79.000	30	90,236.614
First Reversion WI Oil (%):		40	86,873.243
First Reversion NRI Oil (%):		50	83,917.450
		60	81,295.462
		70	78,950.604
		80	76,838.583
		100	73,179.342

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ANNALEE 18 1  
 Econ Group:  
 API 14:  
 INPT ID: 4217353150000  
 Incremental Index: INPTvF6tQaKPxi 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,584.154	6,591.856	4,682.796	2,831.481	5,207.566	0.000	200,794.408	8,939.793	0.000	209,734.200
12-2025	1.000	3,338.262	6,333.808	4,393.897	2,637.227	5,003.708	0.000	180,997.134	11,224.321	0.000	192,221.455
12-2026	1.000	2,898.772	5,638.242	3,838.479	2,290.030	4,454.211	0.000	151,031.960	10,857.229	0.000	161,889.188
12-2027	1.000	229.509	451.548	304.767	181.312	356.723	0.000	11,752.132	1,056.862	0.000	12,808.994
<b>SUBTOTAL</b>	<b>1.000</b>	<b>10,050.697</b>	<b>19,015.453</b>	<b>13,219.939</b>	<b>7,940.050</b>	<b>15,022.208</b>	<b>0.000</b>	<b>544,575.633</b>	<b>32,078.204</b>	<b>0.000</b>	<b>576,653.837</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>10,050.697</b>	<b>19,015.453</b>	<b>13,219.939</b>	<b>7,940.050</b>	<b>15,022.208</b>	<b>0.000</b>	<b>544,575.633</b>	<b>32,078.204</b>	<b>0.000</b>	<b>576,653.837</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.717	0.000	110,671.629	9,933.607	5,243.355	83,885.609	0.000	83,885.609	80,488.706
12-2025	68.632	2.243	0.000	119,496.618	9,192.556	4,805.536	58,726.744	0.000	58,726.744	51,525.531
12-2026	65.952	2.438	0.000	118,527.748	7,783.429	4,047.230	31,530.782	0.000	31,530.782	25,182.375
12-2027	64.817	2.963	0.000	9,851.131	621.581	320.225	2,016.057	0.000	2,016.057	1,520.534
<b>SUBTOTAL</b>	<b>68.586</b>	<b>2.135</b>	<b>0.000</b>	<b>358,547.126</b>	<b>27,531.174</b>	<b>14,416.346</b>	<b>176,159.191</b>	<b>0.000</b>	<b>176,159.191</b>	<b>158,717.146</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.586</b>	<b>2.135</b>	<b>0.000</b>	<b>358,547.126</b>	<b>27,531.174</b>	<b>14,416.346</b>	<b>176,159.191</b>	<b>0.000</b>	<b>176,159.191</b>	<b>158,717.146</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	176,159.191
First Discount Rate (%):	10.000	2	172,303.791
Payout Duration (months):	1.000	5	166,885.858
10% Discount Payout Duration (months):	1.000	8	161,864.657
Undiscounted ROI (ratio):		10	158,717.146
10% Discount ROI w/		12	155,716.865
Discounted CAPEX (ratio):		15	151,471.178
IRR (%):		20	145,003.045
Original WI Oil (%):	93.000	25	139,196.029
Original NRI Oil (%):	79.000	30	133,955.182
First Reversion WI Oil (%):		40	124,873.643
First Reversion NRI Oil (%):		50	117,280.218
		60	110,838.099
		70	105,303.807
		80	100,497.297
		100	92,555.988

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 402  
 Econ Group:  
 API 14: 42329387950000  
 INPT ID: INPTVnk3R0kUC7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: DEETS 36A 2  
 Econ Group:  
 API 14: 42317409000000  
 INPT ID: INPTgPh8fpyGtu  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,270.707	4,468.737	3,015.496	1,793.858	3,530.302	0.000	127,359.042	5,733.563	0.000	133,092.604
SUBTOTAL	1.000	2,270.707	4,468.737	3,015.496	1,793.858	3,530.302	0.000	127,359.042	5,733.563	0.000	133,092.604
AFTER											
TOTAL	1.000	2,270.707	4,468.737	3,015.496	1,793.858	3,530.302	0.000	127,359.042	5,733.563	0.000	133,092.604

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.997	1.624	0.000	90,230.831	6,305.535	3,327.315	33,228.924	0.000	33,228.924	32,348.619
SUBTOTAL	70.997	1.624	0.000	90,230.831	6,305.535	3,327.315	33,228.924	0.000	33,228.924	32,348.619
AFTER										
TOTAL	70.997	1.624	0.000	90,230.831	6,305.535	3,327.315	33,228.924	0.000	33,228.924	32,348.619

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.750	0	33,228.924
First Discount Rate (%):	10.000	2	33,043.113
Payout Duration (months):	1.000	5	32,773.893
10% Discount Payout Duration (months):	1.000	8	32,515.374
Undiscounted ROI (ratio):		10	32,348.619
10% Discount ROI w/		12	32,186.109
Discounted CAPEX (ratio):		15	31,949.903
IRR (%):		20	31,575.011
Original WI Oil (%):	93.000	25	31,221.590
Original NRI Oil (%):	79.000	30	30,887.604
First Reversion WI Oil (%):		40	30,271.066
First Reversion NRI Oil (%):		50	29,713.661
		60	29,206.229
		70	28,741.499
		80	28,313.614
		100	27,550.092

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL HOLE 37 1  
 Econ Group:  
 API 14: 42317388910000  
 INPT ID: INPTdVszrgyLkK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FINISHING NAIL 2528A 2JM  
 Econ Group:  
 API 14:  
 INPT ID: 42317407990000  
 Incremental Index: INPTGb0mZy8rjs 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	8,912,214	78,565,906	22,006,532	7,040,649	62,067,066	0,000	499,298,896	106,348,433	0,000	605,647,329	
12-2025	1,000	7,379,159	71,820,852	19,349,301	5,829,535	56,738,473	0,000	400,231,895	127,240,736	0,000	527,472,631	
12-2026	1,000	5,902,229	61,473,313	16,147,782	4,662,761	48,563,917	0,000	307,576,172	118,385,653	0,000	425,961,826	
12-2027	1,000	4,920,602	53,731,433	13,875,841	3,887,275	42,447,832	0,000	249,321,181	104,827,323	0,000	354,148,505	
12-2028	1,000	4,231,123	47,844,233	12,205,162	3,342,587	37,796,944	0,000	210,557,195	93,483,681	0,000	304,040,876	
12-2029	1,000	3,694,149	42,906,475	10,845,229	2,918,378	33,896,115	0,000	181,869,500	84,463,117	0,000	266,332,617	
12-2030	1,000	3,286,158	38,983,622	9,783,428	2,596,064	30,797,062	0,000	160,531,877	76,463,474	0,000	236,995,351	
12-2031	1,000	2,959,693	35,713,820	8,911,996	2,338,157	28,213,917	0,000	143,864,258	69,238,472	0,000	213,102,730	
12-2032	1,000	2,699,551	32,938,092	8,189,233	2,132,645	26,021,093	0,000	130,757,274	63,950,934	0,000	194,708,208	
12-2033	1,000	217,825	2,665,469	662,069	172,081	2,105,721	0,000	10,502,883	6,116,802	0,000	16,619,686	
<b>SUBTOTAL</b>		44,202,702	466,643,215	121,976,572	34,920,135	368,648,140	0,000	2,294,511,130	850,518,627	0,000	3,145,029,757	
<b>AFTER</b>												
<b>TOTAL</b>		1,000	44,202,702	466,643,215	121,976,572	34,920,135	368,648,140	0,000	2,294,511,130	850,518,627	0,000	3,145,029,757

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.713	0,000	199,377,919	31,044,358	15,141,183	360,083,869	0,000	360,083,869	345,447,679
12-2025	68,656	2.243	0,000	199,999,923	28,040,659	13,186,816	286,245,234	0,000	286,245,234	250,863,644
12-2026	65,964	2.438	0,000	187,173,400	23,099,191	10,649,046	205,040,189	0,000	205,040,189	163,359,942
12-2027	64,138	2.470	0,000	177,651,732	19,392,024	8,853,713	148,251,036	0,000	148,251,036	107,388,361
12-2028	62,992	2.473	0,000	170,438,161	16,750,440	7,601,022	109,251,253	0,000	109,251,253	71,937,848
12-2029	62,319	2.492	0,000	164,396,741	14,748,097	6,658,315	80,529,463	0,000	80,529,463	48,196,365
12-2030	61,837	2.483	0,000	159,600,857	13,161,813	5,924,884	58,307,797	0,000	58,307,797	31,746,343
12-2031	61,529	2.454	0,000	155,575,925	11,849,330	5,327,568	40,349,907	0,000	40,349,907	19,977,266
12-2032	61,312	2.458	0,000	152,120,167	10,846,644	4,867,705	26,873,692	0,000	26,873,692	12,114,740
12-2033	61,034	2.905	0,000	12,578,155	944,761	415,492	2,681,278	0,000	2,681,278	1,141,360
<b>SUBTOTAL</b>	65,707	2,307	0,000	1,578,912,980	169,877,316	78,625,744	1,317,613,718	0,000	1,317,613,718	1,052,173,547
<b>AFTER</b>										
<b>TOTAL</b>	65,707	2,307	0,000	1,578,912,980	169,877,316	78,625,744	1,317,613,718	0,000	1,317,613,718	1,052,173,547

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9,000		1,317,613,718
First Discount Rate (%):	10,000	0	1,253,472,784
Payout Duration (months):	1,000	2	1,168,778,901
10% Discount Payout Duration (months):	1,000	5	1,095,600,983
Undiscounted ROI (ratio):		8	1,052,173,547
10% Discount ROI w/		10	1,012,438,188
Discounted CAPEX (ratio):		12	958,840,461
IRR (%):		15	882,720,700
Original WI Oil (%):	93,000	20	819,610,021
Original NRI Oil (%):	79,000	25	766,522,923
First Reversion WI Oil (%):		30	682,323,974
First Reversion NRI Oil (%):		40	618,626,633
		50	568,767,054
		60	528,654,347
		70	495,653,354
		80	444,455,875
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: STONE 38 5  
 Econ Group:  
 API 14: 42227390690000  
 INPT ID: INPT4CczwMLQOV  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NORTH BROOKS 30 3  
 Econ Group:  
 API 14: 42329414710000  
 INPT ID: INPTPmQ2ZWSKwM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,530.820	30,672.870	7,642.965	1,999.348	24,231.568	0.000	141,786.330	41,283.354	0.000	183,069.684
12-2025	1.000	951.524	10,932.508	2,773.609	751.704	8,636.681	0.000	52,232.536	19,013.276	0.000	71,245.812
SUBTOTAL	1.000	3,482.344	41,605.378	10,416.574	2,751.052	32,868.249	0.000	194,018.865	60,296.630	0.000	254,315.496
AFTER											
TOTAL	1.000	3,482.344	41,605.378	10,416.574	2,751.052	32,868.249	0.000	194,018.865	60,296.630	0.000	254,315.496

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.704	0.000	126,420.847	9,651.580	4,576.742	42,420.515	0.000	42,420.515	40,768.983
12-2025	69.485	2.201	0.000	55,100.568	3,840.827	1,781.145	10,523.272	0.000	10,523.272	9,483.541
SUBTOTAL	70.525	1.834	0.000	181,521.415	13,492.406	6,357.887	52,943.787	0.000	52,943.787	50,252.524
AFTER										
TOTAL	70.525	1.834	0.000	181,521.415	13,492.406	6,357.887	52,943.787	0.000	52,943.787	50,252.524

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.330		52,943.787
First Discount Rate (%):	10.000	0	52,367.942
Payout Duration (months):	1.000	2	51,541.008
10% Discount Payout Duration (months):	1.000	5	50,755.165
Undiscounted ROI (ratio):		8	50,252.524
10% Discount ROI w/		10	49,765.880
Discounted CAPEX (ratio):		12	49,064.180
IRR (%):		15	47,964.109
Original WI Oil (%):	93.000	20	46,942.284
Original NRI Oil (%):	79.000	25	45,990.172
First Reversion WI Oil (%):		30	44,266.848
First Reversion NRI Oil (%):		40	42,746.771
		50	41,394.026
		60	40,180.849
		70	39,085.426
		80	37,181.583
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LLOYD 42 3  
 Econ Group:  
 API 14: 42317376340000  
 INPT ID: INPT7X6FOuCmPR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MT LAUREL G 102HA  
 Econ Group:  
 API 14: 42317432540000  
 INPT ID: INPTJwzat5zSjQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,578.138	24,967.937	12,739.461	6,776.729	19,724.670	0.000	480,584.040	33,664.708	0.000	514,248.748
12-2025	1.000	6,952.569	20,738.360	10,408.963	5,492.530	16,383.305	0.000	377,117.258	36,725.620	0.000	413,842.878
12-2026	1.000	5,485.752	16,656.333	8,261.807	4,333.744	13,158.503	0.000	285,881.353	32,082.087	0.000	317,963.440
12-2027	1.000	4,531.641	13,944.291	6,855.689	3,579.996	11,015.990	0.000	229,616.081	27,212.356	0.000	256,828.437
12-2028	1.000	3,870.790	12,038.389	5,877.188	3,057.924	9,510.327	0.000	192,626.783	23,526.407	0.000	216,153.190
12-2029	1.000	3,362.383	10,550.022	5,120.720	2,656.282	8,334.517	0.000	165,536.590	20,770.645	0.000	186,307.235
12-2030	1.000	2,978.986	9,417.636	4,548.592	2,353.399	7,439.933	0.000	145,526.487	18,474.887	0.000	164,001.374
12-2031	1.000	238.050	755.388	363.948	188.060	596.756	0.000	11,596.058	1,783.138	0.000	13,379.195
SUBTOTAL	1.000	35,998.309	109,068.356	54,176.369	28,438.664	86,164.001	0.000	1,888,484.650	194,239.848	0.000	2,082,724.497
AFTER											
TOTAL	1.000	35,998.309	109,068.356	54,176.369	28,438.664	86,164.001	0.000	1,888,484.650	194,239.848	0.000	2,082,724.497

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.707	0.000	135,107.307	24,700.418	12,856.219	341,584.804	0.000	341,584.804	327,966.752
12-2025	68.660	2.242	0.000	138,447.054	20,157.773	10,346.072	244,891.979	0.000	244,891.979	214,744.505
12-2026	65.966	2.438	0.000	132,933.024	15,601.013	7,949.086	161,480.317	0.000	161,480.317	128,706.035
12-2027	64.139	2.470	0.000	129,317.272	12,639.976	6,420.711	108,450.478	0.000	108,450.478	78,579.252
12-2028	62.993	2.474	0.000	126,798.831	10,656.739	5,403.830	73,293.790	0.000	73,293.790	48,282.571
12-2029	62.319	2.492	0.000	124,850.024	9,199.832	4,657.681	47,599.699	0.000	47,599.699	28,507.758
12-2030	61.837	2.483	0.000	123,375.294	8,104.105	4,100.034	28,421.940	0.000	28,421.940	15,490.809
12-2031	61.662	2.988	0.000	10,242.407	669.095	334.480	2,133.213	0.000	2,133.213	1,098.897
SUBTOTAL	66.406	2.254	0.000	921,071.213	101,728.950	52,068.112	1,007,856.221	0.000	1,007,856.221	843,376.580
AFTER										
TOTAL	66.406	2.254	0.000	921,071.213	101,728.950	52,068.112	1,007,856.221	0.000	1,007,856.221	843,376.580

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.000	0	1,007,856.221
First Discount Rate (%):	10.000	2	969,334.244
Payout Duration (months):	1.000	5	917,321.281
10% Discount Payout Duration (months):	1.000	8	871,248.900
Undiscounted ROI (ratio):		10	843,376.580
10% Discount ROI w/		12	817,508.807
Discounted CAPEX (ratio):		15	782,037.698
IRR (%):		20	730,451.607
Original WI Oil (%):	93.000	25	686,534.678
Original NRI Oil (%):	79.000	30	648,737.649
First Reversion WI Oil (%):		40	587,092.243
First Reversion NRI Oil (%):		50	539,003.537
		60	500,454.334
		70	468,850.855
		80	442,452.246
		100	400,783.887

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ORGANIC 2BB  
 Econ Group:  
 API 14: 42329426500000  
 INPT ID: INPTHWachKKwoi  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	20,870.588	204,553.950	54,962.913	16,487.764	161,597.621	0.000	1,169,288.446	276,518.742	0.000	1,445,807.188
12-2025	1.000	11,649.825	180,760.840	41,776.631	9,203.362	142,801.064	0.000	632,609.610	320,190.080	0.000	952,799.690
12-2026	1.000	7,025.446	150,963.011	32,185.948	5,550.102	119,260.779	0.000	366,351.054	290,742.650	0.000	657,093.705
12-2027	1.000	4,739.545	129,618.116	26,342.564	3,744.240	102,398.312	0.000	240,225.822	252,908.119	0.000	493,133.941
12-2028	1.000	3,440.917	113,864.200	22,418.284	2,718.325	89,952.718	0.000	171,261.162	222,499.310	0.000	393,760.472
12-2029	1.000	2,609.796	101,035.798	19,449.096	2,061.739	79,818.281	0.000	128,497.251	198,903.944	0.000	327,401.196
12-2030	1.000	2,058.616	91,020.701	17,228.733	1,626.307	71,906.354	0.000	100,570.004	178,543.854	0.000	279,113.858
12-2031	1.000	1,669.311	82,814.481	15,471.725	1,318.756	65,423.440	0.000	81,143.675	160,561.462	0.000	241,705.137
12-2032	1.000	1,386.979	76,148.006	14,078.314	1,095.714	60,156.925	0.000	67,182.860	147,846.789	0.000	215,029.649
12-2033	1.000	1,166.608	69,855.565	12,809.202	921.620	55,185.896	0.000	56,127.893	137,527.032	0.000	193,654.925
12-2034	1.000	260.323	16,348.485	2,985.070	205.655	12,915.303	0.000	12,492.175	36,051.240	0.000	48,543.415
SUBTOTAL	1.000	56,877.953	1,216,983.153	259,708.479	44,933.583	961,416.691	0.000	3,025,749.953	2,222,293.223	0.000	5,248,043.176
AFTER											
TOTAL	1.000	56,877.953	1,216,983.153	259,708.479	44,933.583	961,416.691	0.000	3,025,749.953	2,222,293.223	0.000	5,248,043.176

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.919	1.711	0.000	275,196.444	74,772.843	36,145.180	1,059,692.720	0.000	1,059,692.720	1,019,488.864
12-2025	68.737	2.242	0.000	242,425.458	53,288.806	23,819.992	633,265.434	0.000	633,265.434	555,895.919
12-2026	66.008	2.438	0.000	212,040.087	38,786.286	16,427.343	389,839.990	0.000	389,839.990	310,906.767
12-2027	64.159	2.470	0.000	193,601.101	30,120.504	12,328.349	257,083.987	0.000	257,083.987	186,377.457
12-2028	63.002	2.474	0.000	181,257.862	24,650.447	9,844.012	178,008.151	0.000	178,008.151	117,289.947
12-2029	62.325	2.492	0.000	171,947.930	20,901.242	8,185.030	126,366.993	0.000	126,366.993	75,675.946
12-2030	61.840	2.483	0.000	165,000.052	18,080.517	6,977.846	89,055.443	0.000	89,055.443	48,529.378
12-2031	61.530	2.454	0.000	159,511.996	15,831.197	6,042.628	60,319.315	0.000	60,319.315	29,889.996
12-2032	61.314	2.458	0.000	155,165.352	14,229.906	5,375.741	40,258.650	0.000	40,258.650	18,165.897
12-2033	60.901	2.492	0.000	151,215.020	12,942.506	4,841.373	24,656.027	0.000	24,656.027	10,124.052
12-2034	60.743	2.791	0.000	37,129.121	3,289.190	1,213.585	6,911.520	0.000	6,911.520	2,658.544
SUBTOTAL	67.338	2.311	0.000	1,944,490.423	306,893.443	131,201.079	2,865,458.230	0.000	2,865,458.230	2,375,002.765
AFTER										
TOTAL	67.338	2.311	0.000	1,944,490.423	306,893.443	131,201.079	2,865,458.230	0.000	2,865,458.230	2,375,002.765

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.170	0	2,865,458.230
First Discount Rate (%):	10.000	2	2,747,543.629
Payout Duration (months):	1.000	5	2,591,353.362
10% Discount Payout Duration (months):	1.000	8	2,455,792.797
Undiscounted ROI (ratio):		10	2,375,002.765
10% Discount ROI w/		12	2,300,813.078
Discounted CAPEX (ratio):		15	2,200,265.152
IRR (%):		20	2,056,326.644
Original WI Oil (%):	93.000	25	1,935,731.091
Original NRI Oil (%):	79.000	30	1,833,202.779
First Reversion WI Oil (%):		40	1,668,059.516
First Reversion NRI Oil (%):		50	1,540,576.014
		60	1,438,905.109
		70	1,355,704.871
		80	1,286,191.495
		100	1,176,192.944

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HOUSTON ALLEN 12 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173370390000  
 Incremental Index: INPTr0o2O8YpEw 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HARLAND '32' 2  
 Econ Group:  
 API 14: 42227375420000  
 INPT ID: INPTxrn1jbtRh5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,504.662	6,143.612	2,528.597	1,188.683	4,853.454	0.000	84,434.587	7,708.185	0.000	92,142.773
SUBTOTAL	1.000	1,504.662	6,143.612	2,528.597	1,188.683	4,853.454	0.000	84,434.587	7,708.185	0.000	92,142.773
AFTER											
TOTAL	1.000	1,504.662	6,143.612	2,528.597	1,188.683	4,853.454	0.000	84,434.587	7,708.185	0.000	92,142.773

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.032	1.588	0.000	70,534.879	4,475.131	2,303.569	14,829.194	0.000	14,829.194	14,464.191
SUBTOTAL	71.032	1.588	0.000	70,534.879	4,475.131	2,303.569	14,829.194	0.000	14,829.194	14,464.191
AFTER										
TOTAL	71.032	1.588	0.000	70,534.879	4,475.131	2,303.569	14,829.194	0.000	14,829.194	14,464.191

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	14,829.194
First Discount Rate (%):	10.000	2	14,752.312
Payout Duration (months):	1.000	5	14,640.765
10% Discount Payout Duration (months):	1.000	8	14,533.482
Undiscounted ROI (ratio):		10	14,464.191
10% Discount ROI w/		12	14,396.595
Discounted CAPEX (ratio):		15	14,298.227
IRR (%):		20	14,141.810
Original WI Oil (%):	93.000	25	13,994.020
Original NRI Oil (%):	79.000	30	13,854.059
First Reversion WI Oil (%):		40	13,594.921
First Reversion NRI Oil (%):		50	13,359.768
		60	13,144.969
		70	12,947.630
		80	12,765.410
		100	12,438.984

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

NAIL RANCH 25 6  
 Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

42317402260000

INPTH5eo9UzJfk

0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL RANCH "2" 2  
 Econ Group:  
 API 14: 42317386520000  
 INPT ID: INPTkh7rgx2VjR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,414.443	11,057.626	4,257.380	1,907.410	8,735.524	0.000	135,434.266	14,228.875	0.000	149,663.141
SUBTOTAL	1.000	2,414.443	11,057.626	4,257.380	1,907.410	8,735.524	0.000	135,434.266	14,228.875	0.000	149,663.141
AFTER											
TOTAL	1.000	2,414.443	11,057.626	4,257.380	1,907.410	8,735.524	0.000	135,434.266	14,228.875	0.000	149,663.141

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.004	1.629	0.000	110,599.636	7,318.707	3,741.579	28,003.220	0.000	28,003.220	27,179.028
SUBTOTAL	71.004	1.629	0.000	110,599.636	7,318.707	3,741.579	28,003.220	0.000	28,003.220	27,179.028
AFTER										
TOTAL	71.004	1.629	0.000	110,599.636	7,318.707	3,741.579	28,003.220	0.000	28,003.220	27,179.028

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.750	0	28,003.220
First Discount Rate (%):	10.000	2	27,829.064
Payout Duration (months):	1.000	5	27,576.909
10% Discount Payout Duration (months):	1.000	8	27,334.977
Undiscounted ROI (ratio):		10	27,179.028
10% Discount ROI w/		12	27,027.127
Discounted CAPEX (ratio):		15	26,806.487
IRR (%):		20	26,456.648
Original WI Oil (%):	93.000	25	26,127.246
Original NRI Oil (%):	79.000	30	25,816.320
First Reversion WI Oil (%):		40	25,243.296
First Reversion NRI Oil (%):		50	24,726.310
		60	24,256.588
		70	23,827.179
		80	23,432.492
		100	22,729.867

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

LNE 9 10  
 42317396760000  
 INPTn1BowZRs12  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LLOYD 42 5  
 Econ Group:  
 API 14: 42317376420000  
 INPT ID: INPTT2kVh20a6j  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NE NAIL 10 2  
 Econ Group:  
 API 14: 42317393550000  
 INPT ID: INPTkIqDoKh0bX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COLT 45 8HA  
 Econ Group:  
 API 14:  
 INPT ID: 42173377180000  
 INPTHNT2TXhCm1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	8,135.407	586.544	8,233.164	6,426.972	463.369	0.000	455,766.455	796.880	0.000	456,563.335
12-2025	1,000	7,717.680	590.022	7,816.017	6,096.967	466.117	0.000	418,419.769	1,045.850	0.000	419,465.619
12-2026	1,000	6,799.250	542.851	6,889.726	5,371.408	428.852	0.000	354,242.486	1,045.254	0.000	355,287.740
12-2027	1,000	6,076.412	499.451	6,159.654	4,800.366	394.566	0.000	307,852.528	974.081	0.000	308,826.609
12-2028	1,000	5,506.996	460.728	5,583.784	4,350.527	363.975	0.000	274,036.262	900.035	0.000	274,936.297
12-2029	1,000	5,010.117	422.687	5,080.564	3,957.992	333.923	0.000	246,650.156	831.975	0.000	247,482.131
12-2030	1,000	4,602.575	388.895	4,667.391	3,636.034	307.227	0.000	224,837.541	762.707	0.000	225,600.248
12-2031	1,000	4,234.609	357.803	4,294.243	3,345.341	282.665	0.000	205,834.306	693.658	0.000	206,527.964
12-2032	1,000	3,906.297	330.063	3,961.307	3,085.974	260.749	0.000	189,207.584	640.833	0.000	189,848.417
12-2033	1,000	3,005.422	253.943	3,047.746	2,374.283	200.615	0.000	144,635.173	494.009	0.000	145,129.182
<b>SUBTOTAL</b>	<b>1,000</b>	<b>54,994.765</b>	<b>4,432.987</b>	<b>55,733.596</b>	<b>43,445.864</b>	<b>3,502.059</b>	<b>0.000</b>	<b>2,821,482.259</b>	<b>8,185.282</b>	<b>0.000</b>	<b>2,829,667.541</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>54,994.765</b>	<b>4,432.987</b>	<b>55,733.596</b>	<b>43,445.864</b>	<b>3,502.059</b>	<b>0.000</b>	<b>2,821,482.259</b>	<b>8,185.282</b>	<b>0.000</b>	<b>2,829,667.541</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.720	0.000	162,784.956	21,077.406	11,414.083	261,286.890	0.000	261,286.890	250,522.331
12-2025	68.628	2.244	0.000	168,994.796	19,375.460	10,486.640	220,608.723	0.000	220,608.723	193,207.683
12-2026	65.950	2.437	0.000	162,175.259	16,417.357	8,882.193	167,812.930	0.000	167,812.930	133,596.319
12-2027	64.131	2.469	0.000	156,805.041	14,273.432	7,720.665	130,027.471	0.000	130,027.471	94,092.788
12-2028	62.989	2.473	0.000	152,572.449	12,708.665	6,873.407	102,781.776	0.000	102,781.776	67,608.489
12-2029	62.317	2.492	0.000	148,876.988	11,440.599	6,187.053	80,977.491	0.000	80,977.491	48,412.894
12-2030	61.836	2.483	0.000	145,844.832	10,429.397	5,640.006	63,686.013	0.000	63,686.013	34,616.718
12-2031	61.529	2.454	0.000	143,107.029	9,547.698	5,163.199	48,710.038	0.000	48,710.038	24,076.080
12-2032	61.312	2.458	0.000	140,664.269	8,776.790	4,746.210	35,661.147	0.000	35,661.147	16,035.318
12-2033	60.917	2.462	0.000	115,361.434	6,709.641	3,628.230	19,429.877	0.000	19,429.877	7,998.383
<b>SUBTOTAL</b>	<b>64.942</b>	<b>2.337</b>	<b>0.000</b>	<b>1,497,187.052</b>	<b>130,756.443</b>	<b>70,741.689</b>	<b>1,130,982.357</b>	<b>0.000</b>	<b>1,130,982.357</b>	<b>870,167.004</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>64.942</b>	<b>2.337</b>	<b>0.000</b>	<b>1,497,187.052</b>	<b>130,756.443</b>	<b>70,741.689</b>	<b>1,130,982.357</b>	<b>0.000</b>	<b>1,130,982.357</b>	<b>870,167.004</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.750		1,130,982.357
First Discount Rate (%):	10.000	0	1,066,718.459
Payout Duration (months):	1.000	2	983,040.007
10% Discount Payout Duration (months):	1.000	5	911,876.507
Undiscounted ROI (ratio):		8	870,167.004
10% Discount ROI w/		10	832,357.135
Discounted CAPEX (ratio):		12	781,909.087
IRR (%):		15	711,395.228
Original WI Oil (%):	93.000	20	653,982.592
Original NRI Oil (%):	79.000	25	606,453.891
First Reversion WI Oil (%):		30	532,552.999
First Reversion NRI Oil (%):		40	477,884.048
		50	435,845.426
		60	402,505.547
		70	375,395.757
		80	333,899.689
		100	

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BRAZOS JONES 8 4  
 Econ Group:  
 API 14: 42329395230000  
 INPT ID: INPTE3uPBiOya7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	876.855	2,766.590	1,337.953	692.715	2,185.606	0.000	49,087.248	3,286.137	0.000	52,373.384
SUBTOTAL	1.000	876.855	2,766.590	1,337.953	692.715	2,185.606	0.000	49,087.248	3,286.137	0.000	52,373.384
AFTER											
TOTAL	1.000	876.855	2,766.590	1,337.953	692.715	2,185.606	0.000	49,087.248	3,286.137	0.000	52,373.384

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.862	1.504	0.000	42,318.716	2,511.615	1,309.335	6,233.719	0.000	6,233.719	6,134.753
SUBTOTAL	70.862	1.504	0.000	42,318.716	2,511.615	1,309.335	6,233.719	0.000	6,233.719	6,134.753
AFTER										
TOTAL	70.862	1.504	0.000	42,318.716	2,511.615	1,309.335	6,233.719	0.000	6,233.719	6,134.753

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.330			0	6,233.719
First Discount Rate (%):	10.000			2	6,212.987
Payout Duration (months):	1.000			5	6,182.801
10% Discount Payout Duration (months):	1.000			8	6,153.647
Undiscounted ROI (ratio):				10	6,134.753
10% Discount ROI w/ Discounted CAPEX (ratio):				12	6,116.273
IRR (%):				15	6,089.294
Original WI Oil (%):	93.000			20	6,046.179
Original NRI Oil (%):	79.000			25	6,005.197
First Reversion WI Oil (%):				30	5,966.163
First Reversion NRI Oil (%):				40	5,893.306
				50	5,826.518
				60	5,764.936
				70	5,707.863
				80	5,654.730
				100	5,558.480

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BILLY 135 1  
 Econ Group:  
 API 14: 42317391510000  
 INPT ID: INPTVCoovl4why  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: RED OAK F 7AA  
 Econ Group:  
 API 14: 42227402130000  
 INPT ID: INPTZpHaZHYSM2  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,048,714	122,648,256	26,490,090	4,778,484	96,892,123	0,000	338,874,706	166,003,637	0,000	504,878,343
12-2025	1,000	4,911,466	111,871,700	23,556,750	3,880,058	88,378,643	0,000	266,402,868	198,194,718	0,000	464,597,586
12-2026	1,000	3,883,709	95,632,431	19,822,448	3,068,130	75,549,620	0,000	202,392,202	184,170,124	0,000	386,562,326
12-2027	1,000	3,215,006	83,534,119	17,137,359	2,539,854	65,991,954	0,000	162,902,219	162,971,546	0,000	325,873,765
12-2028	1,000	2,751,569	74,360,846	15,145,043	2,173,739	58,745,068	0,000	136,929,363	145,295,200	0,000	282,224,562
12-2029	1,000	2,394,510	66,683,722	13,508,464	1,891,663	52,680,141	0,000	117,886,211	131,269,627	0,000	249,155,838
12-2030	1,000	2,125,028	60,593,866	12,224,005	1,678,772	47,869,154	0,000	103,809,682	118,850,218	0,000	222,659,900
12-2031	1,000	1,910,568	55,521,943	11,164,226	1,509,349	43,862,335	0,000	92,868,637	107,640,256	0,000	200,508,892
12-2032	1,000	1,740,337	51,208,565	10,275,098	1,374,866	40,454,767	0,000	84,296,169	99,423,961	0,000	183,720,130
12-2033	1,000	404,619	11,950,350	2,396,344	319,649	9,440,777	0,000	19,495,072	25,967,684	0,000	45,462,757
<b>SUBTOTAL</b>	<b>1,000</b>	<b>29,385,526</b>	<b>734,005,798</b>	<b>151,719,826</b>	<b>23,214,566</b>	<b>579,864,581</b>	<b>0,000</b>	<b>1,525,857,130</b>	<b>1,339,786,969</b>	<b>0,000</b>	<b>2,865,644,099</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>29,385,526</b>	<b>734,005,798</b>	<b>151,719,826</b>	<b>23,214,566</b>	<b>579,864,581</b>	<b>0,000</b>	<b>1,525,857,130</b>	<b>1,339,786,969</b>	<b>0,000</b>	<b>2,865,644,099</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.713	0,000	180,108,150	28,145,039	12,621,959	284,003,195	0,000	284,003,195	272,270,628
12-2025	68.660	2.243	0,000	181,061,812	27,212,429	11,614,940	244,708,405	0,000	244,708,405	214,391,583
12-2026	65.966	2.438	0,000	170,194,200	23,200,537	9,664,058	183,503,530	0,000	183,503,530	146,190,765
12-2027	64.138	2.470	0,000	162,339,478	19,783,135	8,146,844	135,604,308	0,000	135,604,308	98,243,737
12-2028	62.993	2.473	0,000	156,492,451	17,254,619	7,055,614	101,421,878	0,000	101,421,878	66,796,368
12-2029	62.319	2.492	0,000	151,675,804	15,320,186	6,228,896	75,930,952	0,000	75,930,952	45,453,455
12-2030	61.837	2.483	0,000	147,889,287	13,736,118	5,566,497	55,467,997	0,000	55,467,997	30,217,604
12-2031	61.529	2.454	0,000	144,760,564	12,387,906	5,012,722	38,347,700	0,000	38,347,700	18,997,626
12-2032	61.312	2.458	0,000	142,130,053	11,373,876	4,593,003	25,623,199	0,000	25,623,199	11,563,972
12-2033	60.989	2.751	0,000	35,020,903	2,853,547	1,136,569	6,451,737	0,000	6,451,737	2,729,440
<b>SUBTOTAL</b>	<b>65.728</b>	<b>2.311</b>	<b>0,000</b>	<b>1,471,672,701</b>	<b>171,267,394</b>	<b>71,641,102</b>	<b>1,151,062,902</b>	<b>0,000</b>	<b>1,151,062,902</b>	<b>906,855,179</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>65.728</b>	<b>2.311</b>	<b>0,000</b>	<b>1,471,672,701</b>	<b>171,267,394</b>	<b>71,641,102</b>	<b>1,151,062,902</b>	<b>0,000</b>	<b>1,151,062,902</b>	<b>906,855,179</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.170		1,151,062,902
First Discount Rate (%):	10.000	0	1,091,781,928
Payout Duration (months):	1.000	2	1,013,758,066
10% Discount Payout Duration (months):	1.000	5	946,594,468
Undiscounted ROI (ratio):		8	906,855,179
10% Discount ROI w/ Discounted CAPEX (ratio):		10	870,577,070
IRR (%):		12	821,775,274
Original WI Oil (%):	93.000	15	752,748,747
Original NRI Oil (%):	79.000	20	695,793,509
First Reversion WI Oil (%):		25	648,095,826
First Reversion NRI Oil (%):		30	572,884,984
		40	516,388,153
		50	472,435,181
		60	437,263,881
		70	408,465,370
		80	364,054,261
		100	

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR NEON 15 1  
 Econ Group:  
 API 14: 42329395070000  
 INPT ID: INPTObj45d3aYOO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,225.049	25,592.242	8,490.422	3,337.788	20,217.871	0.000	236,707.143	34,522.688	0.000	271,229.831
12-2025	1.000	3,052.872	21,471.579	6,631.468	2,411.769	16,962.547	0.000	165,641.151	38,025.075	0.000	203,666.226
12-2026	1.000	613.648	4,590.336	1,378.704	484.782	3,626.365	0.000	32,382.142	9,660.282	0.000	42,042.424
SUBTOTAL	1.000	7,891.569	51,654.157	16,500.595	6,234.339	40,806.784	0.000	434,730.436	82,208.045	0.000	516,938.481
AFTER											
TOTAL	1.000	7,891.569	51,654.157	16,500.595	6,234.339	40,806.784	0.000	434,730.436	82,208.045	0.000	516,938.481

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	125,725.640	13,518.919	6,780.746	125,204.527	0.000	125,204.527	120,508.347
12-2025	68.680	2.242	0.000	130,050.461	10,502.783	5,091.656	58,021.327	0.000	58,021.327	51,105.938
12-2026	66.797	2.664	0.000	31,749.014	2,220.565	1,051.061	7,021.784	0.000	7,021.784	5,787.615
SUBTOTAL	69.732	2.015	0.000	287,525.115	26,242.266	12,923.462	190,247.638	0.000	190,247.638	177,401.900
AFTER										
TOTAL	69.732	2.015	0.000	287,525.115	26,242.266	12,923.462	190,247.638	0.000	190,247.638	177,401.900

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	190,247.638
First Discount Rate (%):	10.000	2	187,461.006
Payout Duration (months):	1.000	5	183,495.592
10% Discount Payout Duration (months):	1.000	8	179,766.772
Undiscounted ROI (ratio):		10	177,401.900
10% Discount ROI w/ Discounted CAPEX (ratio):		12	175,127.239
IRR (%):		15	171,873.196
Original WI Oil (%):	93.000	20	166,832.944
Original NRI Oil (%):	79.000	25	162,217.829
First Reversion WI Oil (%):		30	157,975.027
First Reversion NRI Oil (%):		40	150,435.531
		50	143,933.604
		60	138,263.102
		70	133,269.324
		80	128,833.918
		100	121,289.208

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

DODSON TRUST "12" 4  
 42173376650000  
 INPT5XU2dZY385  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

LNE 9 5  
 42317395870000  
 INPTboULx5Dq4F  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 48  
 Econ Group:  
 API 14:  
 INPT ID: 42227381110000  
 INPTdywXeVag7s  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUS 35 4  
 Econ Group:  
 API 14: 42317413000000  
 INPT ID: INPTMX9Uldyp7K  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,819.862	679.208	5,933.063	4,597.691	536.574	0.000	326,055.142	918,092	0.000	326,973.234
12-2025	1.000	4,500.428	599.763	4,600.389	3,555.338	473.813	0.000	244,139.946	1,062,399	0.000	245,202.345
12-2026	1.000	3,456.729	501.663	3,540.339	2,730.816	396.314	0.000	180,152.177	966.162	0.000	181,118.338
12-2027	1.000	742.734	112.160	761.427	586.760	88.606	0.000	37,943.096	247.193	0.000	38,190.290
<b>SUBTOTAL</b>	<b>1.000</b>	<b>14,519.753</b>	<b>1,892.793</b>	<b>14,835.219</b>	<b>11,470.605</b>	<b>1,495.307</b>	<b>0.000</b>	<b>788,290.361</b>	<b>3,193.846</b>	<b>0.000</b>	<b>791,484.207</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>14,519.753</b>	<b>1,892.793</b>	<b>14,835.219</b>	<b>11,470.605</b>	<b>1,495.307</b>	<b>0.000</b>	<b>788,290.361</b>	<b>3,193.846</b>	<b>0.000</b>	<b>791,484.207</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.711	0.000	122,232.034	15,105.010	8,174.331	181,461.858	0.000	181,461.858	174,494.083
12-2025	68.669	2.242	0.000	127,050.500	11,339.247	6,130.059	100,682.540	0.000	100,682.540	88,478.915
12-2026	65.970	2.438	0.000	123,487.980	8,381.859	4,527.958	44,720.540	0.000	44,720.540	35,775.203
12-2027	64.665	2.790	0.000	30,456.528	1,768.737	954.757	5,010.268	0.000	5,010.268	3,752,700
<b>SUBTOTAL</b>	<b>68.723</b>	<b>2.136</b>	<b>0.000</b>	<b>403,227.042</b>	<b>36,594.854</b>	<b>19,787.105</b>	<b>331,875.206</b>	<b>0.000</b>	<b>331,875.206</b>	<b>302,500.902</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.723</b>	<b>2.136</b>	<b>0.000</b>	<b>403,227.042</b>	<b>36,594.854</b>	<b>19,787.105</b>	<b>331,875.206</b>	<b>0.000</b>	<b>331,875.206</b>	<b>302,500.902</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	331,875.206
First Discount Rate (%):	10.000	2	325,402.161
Payout Duration (months):	1.000	5	316,287.275
10% Discount Payout Duration (months):	1.000	8	307,819.466
Undiscounted ROI (ratio):		10	302,500.902
10% Discount ROI w/		12	297,423.174
Discounted CAPEX (ratio):		15	290,223.833
IRR (%):		20	279,222.730
Original WI Oil (%):	93.000	25	269,309.258
Original NRI Oil (%):	79.000	30	260,329.879
First Reversion WI Oil (%):		40	244,689.679
First Reversion NRI Oil (%):		50	231,524.855
		60	220,285.564
		70	210,572.580
		80	202,089.418
		100	187,965.732

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MARY BETH 3 4  
 Econ Group:  
 API 14: 42173366780000  
 INPT ID: INPTHCziTKill  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: KOGER JBC 10 4  
 Econ Group:  
 API 14: 42317390800000  
 INPT ID: INPTDo6Mlrm0Z7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,091.129	354.769	4,150.257	3,231.992	280.268	0.000	229,198.925	478.800	0.000	229,677.725
12-2025	1.000	3,639.302	301.182	3,689.499	2,875.048	237.934	0.000	197,347.421	533.404	0.000	197,880.825
12-2026	1.000	3,054.782	244.829	3,095.587	2,413.278	193.415	0.000	159,173.060	471.554	0.000	159,644.614
SUBTOTAL	1.000	10,785.212	900.781	10,935.342	8,520.318	711.617	0.000	585,719.406	1,483.758	0.000	587,203.164
AFTER											
TOTAL	1.000	10,785.212	900.781	10,935.342	8,520.318	711.617	0.000	585,719.406	1,483.758	0.000	587,203.164

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.708	0.000	115,108.023	10,605.436	5,741.943	98,222.323	0.000	98,222.323	94,329.877
12-2025	68.641	2.242	0.000	123,115.882	9,141.441	4,947.021	60,676.482	0.000	60,676.482	53,290.914
12-2026	65.957	2.438	0.000	121,342.203	7,377.010	3,991.115	26,934.285	0.000	26,934.285	21,552.896
SUBTOTAL	68.744	2.085	0.000	359,566.108	27,123.887	14,680.079	185,833.090	0.000	185,833.090	169,173.686
AFTER										
TOTAL	68.744	2.085	0.000	359,566.108	27,123.887	14,680.079	185,833.090	0.000	185,833.090	169,173.686

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2,920	0	185,833.090
First Discount Rate (%):	10.000	2	182,168.108
Payout Duration (months):	1.000	5	177,001.414
10% Discount Payout Duration (months):	1.000	8	172,195.346
Undiscounted ROI (ratio):		10	169,173.686
10% Discount ROI w/ Discounted CAPEX (ratio):		12	166,286.710
IRR (%):		15	162,189.928
Original WI Oil (%):	93.000	20	155,921.870
Original NRI Oil (%):	79.000	25	150,265.575
First Reversion WI Oil (%):		30	145,136.011
First Reversion NRI Oil (%):		40	136,188.111
		50	128,644.554
		60	122,196.994
		70	116,620.549
		80	111,747.575
		100	103,631.363

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LAGNIAPPE 16 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317386280000  
 Incremental Index: INPTsvZZoFug5g 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

### Discount Cash Flows

### Discount Rate (%)

### BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WHITE-DEEP 2  
 Econ Group:  
 API 14: 42317396730000  
 INPT ID: INPTouyLmIS3IW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MAGNOLIA 3MR  
 Econ Group:  
 API 14:  
 INPT ID: 42227412050000  
 Incremental Index: INPT6OriCgywai 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	36,739.572	60.765	36,749.700	29,024.262	48.005	0.000	2,058,302.905	81,004	0.000	2,058,383.910
12-2025	1.000	29,961.638	27.399	29,966.204	23,669.694	21.645	0.000	1,625,104.867	47,375	0.000	1,625,152.242
12-2026	1.000	23,899.671	0.000	23,899.671	18,880.740	0.000	0.000	1,245,453.905	0.000	0.000	1,245,453.905
12-2027	1.000	19,974.691	0.000	19,974.691	15,780.006	0.000	0.000	1,012,087.507	0.000	0.000	1,012,087.507
12-2028	1.000	17,256.780	0.000	17,256.780	13,632.856	0.000	0.000	858,759.851	0.000	0.000	858,759.851
12-2029	1.000	15,152.000	0.000	15,152.000	11,970.080	0.000	0.000	745,956.423	0.000	0.000	745,956.423
12-2030	1.000	13,559.650	0.000	13,559.650	10,712.124	0.000	0.000	662,399.963	0.000	0.000	662,399.963
12-2031	1.000	12,286.950	0.000	12,286.950	9,706.690	0.000	0.000	597,241.103	0.000	0.000	597,241.103
12-2032	1.000	11,273.684	0.000	11,273.684	8,906.210	0.000	0.000	546,058.719	0.000	0.000	546,058.719
12-2033	1.000	10,339.640	0.000	10,339.640	8,168.315	0.000	0.000	497,449.460	0.000	0.000	497,449.460
12-2034	1.000	9,513.011	0.000	9,513.011	7,515.279	0.000	0.000	455,643.510	0.000	0.000	455,643.510
12-2035	1.000	8,752.470	0.000	8,752.470	6,914.451	0.000	0.000	417,379.692	0.000	0.000	417,379.692
12-2036	1.000	8,073.885	0.000	8,073.885	6,378.369	0.000	0.000	384,986.897	0.000	0.000	384,986.897
12-2037	1.000	7,407.245	0.000	7,407.245	5,851.724	0.000	0.000	353,199.500	0.000	0.000	353,199.500
12-2038	1.000	6,815.054	0.000	6,815.054	5,383.893	0.000	0.000	324,962.086	0.000	0.000	324,962.086
SUBTOTAL	1.000	231,005.941	88.164	231,020.635	182,494.694	69.649	0.000	11,784,986.389	128,379	0.000	11,785,114.768
AFTER	1.000	40,876.469	0.000	40,876.469	32,292.410	0.000	0.000	1,949,111.753	0.000	0.000	1,949,111.753
TOTAL	1.000	271,882.410	88.164	271,897.104	214,787.104	69.649	0.000	13,734,098.142	128,379	0.000	13,734,226.521

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.687	0.000	228,472.645	94,923.139	51,459.598	1,683,528.528	0.000	1,683,528.528	1,615,994.695
12-2025	68.658	2.189	0.000	214,484.166	74,950.117	40,628.806	1,295,089.153	0.000	1,295,089.153	1,134,776.274
12-2026	65.964	2.438	0.000	193,656.971	57,443.814	31,136.348	963,216.773	0.000	963,216.773	766,895.892
12-2027	64.137	2.469	0.000	180,180.933	46,683.843	25,302.188	759,920.544	0.000	759,920.544	549,848.256
12-2028	62.992	2.472	0.000	170,849.248	39,613.379	21,468.996	626,828.227	0.000	626,828.227	412,181.017
12-2029	62.318	2.492	0.000	163,622.695	34,410.953	18,648.911	529,273.865	0.000	529,273.865	316,309.717
12-2030	61.836	2.483	0.000	158,155.522	30,557.166	16,559.999	457,127.275	0.000	457,127.275	248,335.268
12-2031	61.529	2.454	0.000	153,785.834	27,551.715	14,931.028	400,972.526	0.000	400,972.526	198,017.703
12-2032	61.312	2.457	0.000	150,306.891	25,190.841	13,651.468	356,909.519	0.000	356,909.519	160,219.354
12-2033	60.900	2.492	0.000	147,099.955	22,948.839	12,436.237	314,964.430	0.000	314,964.430	128,523.947
12-2034	60.629	2.549	0.000	144,261.822	21,020.475	11,391.088	278,970.124	0.000	278,970.124	103,498.052
12-2035	60.363	2.652	0.000	141,650.592	19,255.473	10,434.492	246,039.135	0.000	246,039.135	82,985.355
12-2036	60.358	2.721	0.000	139,320.750	17,761.062	9,624.672	218,280.413	0.000	218,280.413	66,929.970
12-2037	60.358	2.843	0.000	137,031.918	16,294.576	8,829.988	191,043.019	0.000	191,043.019	53,248.718
12-2038	60.358	2.843	0.000	134,998.700	14,991.865	8,124.052	166,847.468	0.000	166,847.468	42,281.430
SUBTOTAL	64.577	1.843	0.000	2,457,878.641	543,597.258	294,627.869	8,489,011.000	0.000	8,489,011.000	5,880,045.648
AFTER	60.358	2.843	0.000	1,126,144.620	89,920.709	48,727.794	684,318.630	0.000	684,318.630	125,537.844
TOTAL	63.943	1.843	0.000	3,584,023.261	633,517.967	343,355.663	9,173,329.629	0.000	9,173,329.629	6,005,583.492

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.750	0	9,173,329.629
First Discount Rate (%):	10.000	2	8,266,178.347
Payout Duration (months):	1.000	5	7,217,517.576
10% Discount Payout Duration (months):	1.000	8	6,429,008.010
Undiscounted ROI (ratio):		10	6,005,583.492
10% Discount ROI w/		12	5,643,928.191
Discounted CAPEX (ratio):		15	5,191,091.161
IRR (%):		20	4,607,966.435
Original WI Oil (%):	93.000	25	4,169,555.281
Original NRI Oil (%):	79.000	30	3,827,174.528
First Reversion WI Oil (%):		40	3,324,659.483
First Reversion NRI Oil (%):		50	2,971,126.170
		60	2,707,090.188
		70	2,501,329.903
		80	2,335,815.672
		100	2,084,649.762

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WRAGE-HENDRICKSON 3  
 Econ Group:  
 API 14:  
 INPT ID: 42173303120000  
 Incremental Index: INPTv8FoejdObe 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

### Discount Cash Flows

### Discount Rate (%)

### BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WR VITEX 2HB  
 Econ Group:  
 API 14: 42227394580000  
 INPT ID: INPTHflu5pXeLR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	12,127,167	112,670,390	30,905,565	9,580,462	89,009,608	0,000	679,421,585	152,082,200	0,000	831,503,785	
12-2025	1,000	8,620,551	95,948,369	24,611,945	6,810,235	75,799,211	0,000	467,750,370	169,929,575	0,000	637,679,945	
12-2026	1,000	6,316,036	78,117,318	19,335,589	4,989,668	61,712,681	0,000	329,201,722	150,457,458	0,000	479,659,180	
12-2027	1,000	4,981,318	65,884,943	15,962,142	3,935,241	52,049,105	0,000	252,417,699	128,568,570	0,000	380,986,268	
12-2028	1,000	4,120,625	57,114,901	13,639,775	3,255,294	45,120,772	0,000	205,065,503	111,615,832	0,000	316,681,335	
12-2029	1,000	3,495,700	50,163,941	11,856,357	2,761,603	39,629,514	0,000	172,102,712	98,760,450	0,000	270,863,161	
12-2030	1,000	3,041,078	44,825,197	10,511,944	2,402,452	35,411,905	0,000	148,560,748	87,934,344	0,000	236,495,092	
12-2031	1,000	2,690,381	40,513,981	9,442,711	2,125,401	32,006,045	0,000	130,774,145	78,552,514	0,000	209,326,659	
12-2032	1,000	625,047	9,522,221	2,212,084	493,787	7,522,554	0,000	30,318,788	20,973,123	0,000	51,291,911	
<b>SUBTOTAL</b>		46,017,904	554,761,260	138,478,114	36,354,144	438,261,395	0,000	2,415,613,273	998,874,065	0,000	3,414,487,337	
<b>AFTER</b>												
<b>TOTAL</b>		1,000	46,017,904	554,761,260	138,478,114	36,354,144	438,261,395	0,000	2,415,613,273	998,874,065	0,000	3,414,487,337

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70,917	1,709	0,000	256,215,748	42,799,466	20,787,595	511,700,976	0,000	511,700,976	491,619,636	
12-2025	68,683	2,242	0,000	235,549,043	34,369,458	15,941,999	351,819,446	0,000	351,819,446	308,596,342	
12-2026	65,977	2,438	0,000	209,258,150	26,511,204	11,991,480	231,898,347	0,000	231,898,347	184,865,938	
12-2027	64,143	2,470	0,000	192,267,173	21,322,167	9,524,657	157,872,272	0,000	157,872,272	114,416,943	
12-2028	62,994	2,474	0,000	180,524,044	17,862,153	7,917,033	110,378,105	0,000	110,378,105	72,716,570	
12-2029	62,320	2,492	0,000	171,493,918	15,373,868	6,771,579	77,223,796	0,000	77,223,796	46,243,357	
12-2030	61,837	2,483	0,000	164,683,894	13,473,118	5,912,377	52,425,702	0,000	52,425,702	28,567,838	
12-2031	61,529	2,454	0,000	159,268,321	11,946,669	5,233,166	32,878,502	0,000	32,878,502	16,298,597	
12-2032	61,400	2,788	0,000	39,064,733	2,976,914	1,282,298	7,967,966	0,000	7,967,966	3,707,377	
<b>SUBTOTAL</b>		66,447	2,279	0,000	1,608,325,024	186,635,017	85,362,183	1,534,165,113	0,000	1,534,165,113	1,267,032,597
<b>AFTER</b>											
<b>TOTAL</b>		66,447	2,279	0,000	1,608,325,024	186,635,017	85,362,183	1,534,165,113	0,000	1,534,165,113	1,267,032,597

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8,170	0	1,534,165,113
First Discount Rate (%):	10,000	2	1,470,685,704
Payout Duration (months):	1,000	5	1,385,862,208
10% Discount Payout Duration (months):	1,000	8	1,311,580,977
Undiscounted ROI (ratio):		10	1,267,032,597
10% Discount ROI w/		12	1,225,949,784
Discounted CAPEX (ratio):		15	1,170,022,105
IRR (%):		20	1,089,514,925
Original WI Oil (%):	93,000	25	1,021,732,974
Original NRI Oil (%):	79,000	30	963,934,228
First Reversion WI Oil (%):		40	870,674,702
First Reversion NRI Oil (%):		50	798,720,389
		60	741,484,745
		70	694,818,224
		80	655,989,090
		100	594,926,411

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

C-STRAIGHT 42 1  
 42329404990000  
 INPTpwWxct0FGY 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,651.610	29,535.119	9,574.130	3,674.772	23,332.744	0.000	260,600.304	39,781.216	0.000	300,381.520
12-2025	1.000	4,041.155	23,907.317	8,025.708	3,192.513	18,886.780	0.000	219,155.498	42,332.874	0.000	261,488.372
12-2026	1.000	3,328.148	18,863.741	6,472.105	2,629.237	14,902.356	0.000	173,425.215	36,335.524	0.000	209,760.738
12-2027	1.000	2,825.163	15,591.247	5,423.704	2,231.879	12,317.085	0.000	143,144.145	30,429.035	0.000	173,573.180
12-2028	1.000	642.291	3,501.475	1,225.870	507.410	2,766.165	0.000	32,125.183	7,714.190	0.000	39,839.374
<b>SUBTOTAL</b>	<b>1.000</b>	<b>15,488.367</b>	<b>91,398.898</b>	<b>30,721.516</b>	<b>12,235.810</b>	<b>72,205.130</b>	<b>0.000</b>	<b>828,450.345</b>	<b>156,592.839</b>	<b>0.000</b>	<b>985,043.184</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>15,488.367</b>	<b>91,398.898</b>	<b>30,721.516</b>	<b>12,235.810</b>	<b>72,205.130</b>	<b>0.000</b>	<b>828,450.345</b>	<b>156,592.839</b>	<b>0.000</b>	<b>985,043.184</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.705	0.000	132,823.277	15,017.304	7,509.538	145,031.402	0.000	145,031.402	139,163.343
12-2025	68.647	2.241	0.000	136,306.753	13,295.199	6,537.209	105,349.211	0.000	105,349.211	92,415.440
12-2026	65.960	2.438	0.000	131,123.388	10,734.453	5,244.018	62,658.879	0.000	62,658.879	50,003.927
12-2027	64.136	2.470	0.000	127,757.734	8,893.508	4,339.330	32,582.609	0.000	32,582.609	23,675.726
12-2028	63.312	2.789	0.000	31,531.073	2,062.369	995.984	5,249.948	0.000	5,249.948	3,575.667
<b>SUBTOTAL</b>	<b>67.707</b>	<b>2.169</b>	<b>0.000</b>	<b>559,542.224</b>	<b>50,002.832</b>	<b>24,626.080</b>	<b>350,872.048</b>	<b>0.000</b>	<b>350,872.048</b>	<b>308,834.104</b>
AFTER										
<b>TOTAL</b>	<b>67.707</b>	<b>2.169</b>	<b>0.000</b>	<b>559,542.224</b>	<b>50,002.832</b>	<b>24,626.080</b>	<b>350,872.048</b>	<b>0.000</b>	<b>350,872.048</b>	<b>308,834.104</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	350,872.048
First Discount Rate (%):	10.000	2	341,421.279
Payout Duration (months):	1.000	5	328,292.129
10% Discount Payout Duration (months):	1.000	8	316,283.421
Undiscounted ROI (ratio):		10	308,834.104
10% Discount ROI w/		12	301,789.522
Discounted CAPEX (ratio):		15	291,914.802
IRR (%):		20	277,083.282
Original WI Oil (%):	93.000	25	263,986.282
Original NRI Oil (%):	79.000	30	252,343.749
First Reversion WI Oil (%):		40	232,567.103
First Reversion NRI Oil (%):		50	216,416.376
		60	202,986.772
		70	191,646.710
		80	181,943.379
		100	166,201.108

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

COMMON NAIL 1JM  
 42329449410000  
 INPTI39d9ijkeK  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	31,608.470	63,611.368	42,210.365	24,970.691	50,252.980	0.000	1,770,862.972	85,131.184	0.000	1,855,994.156
12-2025	1,000	21,847.292	44,409.529	29,248.880	17,259.360	35,083.528	0.000	1,185,542.382	78,598.674	0.000	1,264,141.056
12-2026	1,000	15,636.698	32,164.302	20,997.415	12,352.991	25,409.799	0.000	815,056.356	61,970.662	0.000	877,027.018
12-2027	1,000	12,099.695	25,161.120	16,293.215	9,558.759	19,877.285	0.000	613,144.866	49,124.798	0.000	662,269.664
12-2028	1,000	9,849.945	20,682.905	13,297.096	7,781.457	16,339.495	0.000	490,196.404	40,432.563	0.000	530,628.967
12-2029	1,000	8,241.547	17,456.511	11,150.965	6,510.822	13,790.644	0.000	405,757.355	34,374.930	0.000	440,132.286
12-2030	1,000	7,083.463	15,121.008	9,603.631	5,595.936	11,945.596	0.000	346,038.309	29,671.467	0.000	375,709.776
12-2031	1,000	6,199.374	13,327.633	8,420.646	4,897.505	10,528.830	0.000	301,340.208	25,845.527	0.000	327,185.736
12-2032	1,000	5,517.640	11,938.959	7,507.467	4,358.936	9,431.778	0.000	267,258.410	23,185.545	0.000	290,443.955
12-2033	1,000	4,940.547	10,754.015	6,732.883	3,903.032	8,495.672	0.000	237,695.594	21,174.148	0.000	258,869.742
12-2034	1,000	4,478.774	9,802.585	6,112.538	3,538.232	7,744.042	0.000	214,520.220	19,744.642	0.000	234,264.862
12-2035	1,000	4,092.455	8,998.828	5,592.259	3,233.039	7,109.074	0.000	195,157.220	18,855.785	0.000	214,013.004
12-2036	1,000	3,770.979	8,301.009	5,154.480	2,979.073	6,557.797	0.000	179,811.489	17,848.653	0.000	197,660.143
12-2037	1,000	3,459.618	7,615.615	4,728.888	2,733.099	6,016.336	0.000	164,964.908	17,105.045	0.000	182,069.953
12-2038	1,000	3,183.031	7,006.766	4,350.825	2,514.594	5,535.345	0.000	151,776.377	15,737.539	0.000	167,513.917
<b>SUBTOTAL</b>		142,009.526	296,352.151	191,401.552	112,187.526	234,118.200	0.000	7,339,123.072	538,801.163	0.000	7,877,924.234
AFTER	1,000	1,976.718	4,351.324	2,701.938	1,561.607	3,437.546	0.000	94,255.785	9,773.287	0.000	104,029.072
<b>TOTAL</b>		143,986.244	300,703.476	194,103.490	113,749.133	237,555.746	0.000	7,433,378.857	548,574.450	0.000	7,981,953.307

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.694	0.000	233,214.054	88,081.975	46,399.854	1,488,298.273	0.000	1,488,298.273	1,430,641.498
12-2025	68.690	2.240	0.000	202,286.179	60,594.209	31,603.526	969,657.141	0.000	969,657.141	850,594.598
12-2026	65.980	2.439	0.000	176,684.656	42,258.238	21,925.675	636,158.449	0.000	636,158.449	506,961.028
12-2027	64.145	2.471	0.000	162,091.779	31,980.364	16,556.742	451,640.780	0.000	451,640.780	327,059.689
12-2028	62.995	2.475	0.000	152,799.003	25,655.944	13,265.724	338,908.295	0.000	338,908.295	223,026.903
12-2029	62.320	2.493	0.000	146,143.763	21,305.349	11,003.307	261,679.867	0.000	261,679.867	156,499.468
12-2030	61.837	2.484	0.000	141,346.010	18,196.811	9,392.744	206,774.210	0.000	206,774.210	112,415.386
12-2031	61.529	2.455	0.000	137,678.442	15,847.104	8,179.643	165,480.546	0.000	165,480.546	81,781.854
12-2032	61.313	2.458	0.000	134,847.601	14,074.712	7,261.099	134,260.543	0.000	134,260.543	60,321.244
12-2033	60.900	2.492	0.000	132,446.775	12,559.620	6,471.744	107,391.603	0.000	107,391.603	43,854.409
12-2034	60.629	2.550	0.000	130,524.154	11,382.859	5,856.622	86,501.228	0.000	86,501.228	32,115.930
12-2035	60.363	2.652	0.000	128,911.828	10,422.580	5,350.325	69,328.271	0.000	69,328.271	23,399.013
12-2036	60.358	2.722	0.000	127,555.933	9,638.698	4,941.504	55,524.008	0.000	55,524.008	17,040.699
12-2037	60.358	2.843	0.000	126,238.491	8,897.614	4,551.749	42,382.099	0.000	42,382.099	11,823.806
12-2038	60.358	2.843	0.000	125,068.181	8,186.272	4,187.848	30,071.617	0.000	30,071.617	7,630.902
<b>SUBTOTAL</b>	65.418	2.301	0.000	2,257,836.849	379,082.350	196,948.106	5,044,056.929	0.000	5,044,056.929	3,885,166.428
AFTER	60.358	2.843	0.000	82,763.976	5,083.818	2,600.727	13,580.552	0.000	13,580.552	3,177.547
<b>TOTAL</b>	65.349	2.309	0.000	2,340,600.825	384,166.168	199,548.833	5,057,637.481	0.000	5,057,637.481	3,888,343.975

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.580	0	5,057,637.481
First Discount Rate (%):	10.000	2	4,756,841.949
Payout Duration (months):	1.000	5	4,378,134.008
10% Discount Payout Duration (months):	1.000	8	4,066,720.358
Undiscounted ROI (ratio):		10	3,888,343.975
10% Discount ROI w/		12	3,729,056.922
Discounted CAPEX (ratio):		15	3,519,750.330
IRR (%):		20	3,232,417.372
Original WI Oil (%):	93.000	25	3,001,889.727
Original NRI Oil (%):	79.000	30	2,812,517.997
First Reversion WI Oil (%):		40	2,518,836.236
First Reversion NRI Oil (%):		50	2,300,479.175
		60	2,130,833.264
		70	1,994,634.684
		80	1,882,481.844
		100	1,707,769.787

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JOY 39 5  
 Econ Group:  
 API 14: 42227389090000  
 INPT ID: INPTJWiqfiA0Wh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: AMON HEN 3 1  
 Econ Group:  
 API 14: 42329401110000  
 INPT ID: INPTx4uyoDqxs7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	806.385	14,699.164	3,256.246	637.044	11,612.340	0.000	45,128.614	17,457.166	0.000	62,585.779
SUBTOTAL	1.000	806.385	14,699.164	3,256.246	637.044	11,612.340	0.000	45,128.614	17,457.166	0.000	62,585.779
AFTER											
TOTAL	1.000	806.385	14,699.164	3,256.246	637.044	11,612.340	0.000	45,128.614	17,457.166	0.000	62,585.779

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.841	1.503	0.000	46,754.945	3,398.492	1,564.644	10,867.698	0.000	10,867.698	10,726.331
SUBTOTAL	70.841	1.503	0.000	46,754.945	3,398.492	1,564.644	10,867.698	0.000	10,867.698	10,726.331
AFTER										
TOTAL	70.841	1.503	0.000	46,754.945	3,398.492	1,564.644	10,867.698	0.000	10,867.698	10,726.331

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.330		0	10,867.698
First Discount Rate (%):	10.000		2	10,838.108
Payout Duration (months):	1.000		5	10,795.000
10% Discount Payout Duration (months):	1.000		8	10,753.342
Undiscounted ROI (ratio):			10	10,726.331
10% Discount ROI w/			12	10,699.901
Discounted CAPEX (ratio):			15	10,661.297
IRR (%):			20	10,599.559
Original WI Oil (%):	93.000		25	10,540.821
Original NRI Oil (%):	79.000		30	10,484.827
First Reversion WI Oil (%):			40	10,380.185
First Reversion NRI Oil (%):			50	10,284.111
			60	10,195.395
			70	10,113.061
			80	10,036.312
			100	9,897.032

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: IRON FR 26 2  
 Econ Group:  
 API 14:  
 INPT ID: 42329402760000  
 Incremental Index: INPTjYcbNjjTjT 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,576.171	27,449.826	7,151.142	2,035.175	21,685.363	0.000	144,327.588	36,485.156	0.000	180,812.744
12-2025	1.000	204.051	1,757.795	497.016	161.200	1,388.658	0.000	11,288.963	3,384.854	0.000	14,673.818
SUBTOTAL	1.000	2,780.222	29,207.621	7,648.159	2,196.375	23,074.021	0.000	155,616.552	39,870.010	0.000	195,486.562
AFTER											
TOTAL	1.000	2,780.222	29,207.621	7,648.159	2,196.375	23,074.021	0.000	155,616.552	39,870.010	0.000	195,486.562

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.682	0.000	125,228.776	9,407.120	4,520.319	41,656.529	0.000	41,656.529	40,128.823
12-2025	70.031	2.438	0.000	10,903.777	775.434	366.845	2,627.761	0.000	2,627.761	2,397.773
SUBTOTAL	70.852	1.728	0.000	136,132.553	10,182.555	4,887.164	44,284.290	0.000	44,284.290	42,526.596
AFTER										
TOTAL	70.852	1.728	0.000	136,132.553	10,182.555	4,887.164	44,284.290	0.000	44,284.290	42,526.596

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000	0	44,284.290
First Discount Rate (%):	10.000	2	43,910.570
Payout Duration (months):	1.000	5	43,371.661
10% Discount Payout Duration (months):	1.000	8	42,857.047
Undiscounted ROI (ratio):		10	42,526.596
10% Discount ROI w/		12	42,205.686
Discounted CAPEX (ratio):		15	41,741.243
IRR (%):		20	41,008.961
Original WI Oil (%):	93.000	25	40,324.089
Original NRI Oil (%):	79.000	30	39,681.773
First Reversion WI Oil (%):		40	38,508.587
First Reversion NRI Oil (%):		50	37,461.967
		60	36,520.824
		70	35,668.652
		80	34,892.329
		100	33,526.859

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LOMAX 11 4  
 Econ Group:  
 API 14:  
 INPT ID: 42173366590000  
 INPToDFK6diHKg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HORNROCK A 2223 1AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227389080000  
 INPT3ITJxf2jol  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	8,433.381	55,681.771	17,713.676	6,662.371	43,988.599	0.000	472,467.055	74,888.193	0.000	547,355.248	
12-2025	1.000	7,469.560	43,591.186	14,734.757	5,900.952	34,437.037	0.000	405,055.193	77,178.897	0.000	482,234.090	
12-2026	1.000	6,250.123	33,765.512	11,877.708	4,937.597	26,674.754	0.000	325,672.528	65,042.907	0.000	390,715.435	
12-2027	1.000	5,374.832	27,603.649	9,975.440	4,246.117	21,806.883	0.000	272,324.001	53,877.276	0.000	326,201.277	
12-2028	1.000	4,727.871	23,429.065	8,632.715	3,735.018	18,508.961	0.000	235,272.408	45,791.781	0.000	281,064.189	
12-2029	1.000	4,200.074	20,270.117	7,578.427	3,318.058	16,013.393	0.000	206,774.704	39,910.074	0.000	246,684.778	
12-2030	1.000	3,787.616	17,912.340	6,773.006	2,992.217	14,150.749	0.000	185,027.661	35,142.419	0.000	220,170.080	
12-2031	1.000	3,449.292	16,052.891	6,124.774	2,724.940	12,681.784	0.000	167,662.173	31,126.784	0.000	198,788.957	
12-2032	1.000	3,173.718	14,586.258	5,604.761	2,507.237	11,523.144	0.000	153,723.983	28,323.265	0.000	182,047.249	
12-2033	1.000	2,911.597	13,301.836	5,128.569	2,300.161	10,508.451	0.000	140,079.555	26,188.618	0.000	166,268.174	
12-2034	1.000	1,135.356	5,184.142	1,999.380	896.931	4,095.472	0.000	54,455.139	10,742.712	0.000	65,197.852	
<b>SUBTOTAL</b>		50,913.419	271,378.768	96,143.213	40,221.601	214,389.226	0.000	2,618,514.400	488,212.928	0.000	3,106,727.327	
<b>AFTER</b>												
<b>TOTAL</b>		1.000	50,913.419	271,378.768	96,143.213	40,221.601	214,389.226	0.000	2,618,514.400	488,212.928	0.000	3,106,727.327

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.702	0.000	151,094.841	27,434.856	13,683.881	355,141.670	0.000	355,141.670	340,576.712
12-2025	68.642	2.241	0.000	151,944.343	24,492.860	12,055.852	293,741.035	0.000	293,741.035	257,352.099
12-2026	65.958	2.438	0.000	144,005.876	19,917.821	9,767.886	217,023.852	0.000	217,023.852	172,846.362
12-2027	64.135	2.471	0.000	138,755.731	16,617.358	8,155.032	162,673.156	0.000	162,673.156	117,775.928
12-2028	62.991	2.474	0.000	135,065.543	14,300.124	7,026.605	124,671.917	0.000	124,671.917	82,045.189
12-2029	62.318	2.492	0.000	132,178.063	12,542.978	6,167.119	95,796.618	0.000	95,796.618	57,298.217
12-2030	61.836	2.483	0.000	129,976.809	11,181.096	5,504.252	73,507.923	0.000	73,507.923	39,978.702
12-2031	61.529	2.454	0.000	128,208.213	10,077.918	4,969.724	55,533.102	0.000	55,533.102	27,458.902
12-2032	61.312	2.458	0.000	126,790.198	9,223.923	4,551.181	41,481.946	0.000	41,481.946	18,657.267
12-2033	60.900	2.492	0.000	125,494.917	8,433.793	4,156.704	28,182.759	0.000	28,182.759	11,525.939
12-2034	60.713	2.623	0.000	51,916.784	3,320.772	1,629.946	8,330.350	0.000	8,330.350	3,178.261
<b>SUBTOTAL</b>	65.102	2.277	0.000	1,415,431.318	157,543.499	77,668.183	1,456,084.327	0.000	1,456,084.327	1,128,693.578
<b>AFTER</b>										
<b>TOTAL</b>	65.102	2.277	0.000	1,415,431.318	157,543.499	77,668.183	1,456,084.327	0.000	1,456,084.327	1,128,693.578

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.330	0	1,456,084.327
First Discount Rate (%):	10.000	2	1,375,367.530
Payout Duration (months):	1.000	5	1,270,333.810
10% Discount Payout Duration (months):	1.000	8	1,181,036.307
Undiscounted ROI (ratio):		10	1,128,693.578
10% Discount ROI w/		12	1,081,231.533
Discounted CAPEX (ratio):		15	1,017,869.960
IRR (%):		20	929,194.517
Original WI Oil (%):	93.000	25	856,845.460
Original NRI Oil (%):	79.000	30	796,806.777
First Reversion WI Oil (%):		40	703,094.403
First Reversion NRI Oil (%):		50	633,396.308
		60	579,526.706
		70	536,605.269
		80	501,559.875
		100	447,642.038

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SANDRA 6 1  
 Econ Group:  
 API 14: 42173359680000  
 INPT ID: INPTfBhoTDyXCC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,223.833	3,844.004	3,864.501	2,546.828	3,036.763	0.000	180,607.630	5,193.338	0.000	185,800.969
12-2025	1.000	3,045.833	3,348.117	3,603.852	2,406.208	2,645.012	0.000	165,134.282	5,930.289	0.000	171,064.571
12-2026	1.000	1,592.838	1,665.641	1,870.445	1,258.342	1,315.856	0.000	83,548.218	3,175.421	0.000	86,723.639
<b>SUBTOTAL</b>	<b>1.000</b>	<b>7,862.504</b>	<b>8,857.762</b>	<b>9,338.797</b>	<b>6,211.378</b>	<b>6,997.632</b>	<b>0.000</b>	<b>429,290.131</b>	<b>14,299.048</b>	<b>0.000</b>	<b>443,589.179</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>7,862.504</b>	<b>8,857.762</b>	<b>9,338.797</b>	<b>6,211.378</b>	<b>6,997.632</b>	<b>0.000</b>	<b>429,290.131</b>	<b>14,299.048</b>	<b>0.000</b>	<b>443,589.179</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.710	0.000	110,334.318	8,720.206	4,645.024	62,101.420	0.000	62,101.420	59,600.950
12-2025	68.628	2.242	0.000	119,081.986	8,062.290	4,276.614	39,643.681	0.000	39,643.681	34,816.230
12-2026	66.395	2.413	0.000	68,982.146	4,092.488	2,168.091	11,480.914	0.000	11,480.914	9,325.674
<b>SUBTOTAL</b>	<b>69.114</b>	<b>2.043</b>	<b>0.000</b>	<b>298,398.450</b>	<b>20,874.985</b>	<b>11,089.729</b>	<b>113,226.014</b>	<b>0.000</b>	<b>113,226.014</b>	<b>103,742.855</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.114</b>	<b>2.043</b>	<b>0.000</b>	<b>298,398.450</b>	<b>20,874.985</b>	<b>11,089.729</b>	<b>113,226.014</b>	<b>0.000</b>	<b>113,226.014</b>	<b>103,742.855</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.500	0	113,226.014
First Discount Rate (%):	10.000	2	111,151.681
Payout Duration (months):	1.000	5	108,216.119
10% Discount Payout Duration (months):	1.000	8	105,473.361
Undiscounted ROI (ratio):		10	103,742.855
10% Discount ROI w/ Discounted CAPEX (ratio):		12	102,085.022
IRR (%):		15	99,724.871
Original WI Oil (%):	93.000	20	96,096.265
Original NRI Oil (%):	79.000	25	92,803.126
First Reversion WI Oil (%):		30	89,800.948
First Reversion NRI Oil (%):		40	84,527.287
		50	80,044.025
		60	76,184.380
		70	72,825.187
		80	69,873.595
		100	64,923.818

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WALSH 7 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173355710000  
 INPTysqszig1Q9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL RANCH "36" 1  
 Econ Group:  
 API 14: 42317393380000  
 INPT ID: INPTytOYxSjCgO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,538.594	7,066.014	4,716.263	2,795.489	5,582.151	0.000	198,238.050	9,598.270	0.000	207,836.320
12-2025	1.000	3,559.460	7,091.331	4,741.349	2,811.974	5,602.152	0.000	192,942.878	12,569.857	0.000	205,512.735
12-2026	1.000	3,274.890	6,524.196	4,362.256	2,587.163	5,154.115	0.000	170,605.656	12,562.276	0.000	183,167.932
12-2027	1.000	3,013.071	6,002.603	4,013.505	2,380.326	4,742.057	0.000	152,646.664	11,706.892	0.000	164,353.556
12-2028	1.000	1,878.658	3,742.639	2,502.431	1,484.139	2,956.685	0.000	93,663.986	7,233.322	0.000	100,897.308
SUBTOTAL	1.000	15,264.672	30,426.784	20,335.803	12,059.091	24,037.159	0.000	808,097.235	53,670.617	0.000	861,767.851
AFTER											
TOTAL	1.000	15,264.672	30,426.784	20,335.803	12,059.091	24,037.159	0.000	808,097.235	53,670.617	0.000	861,767.851

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.719	0.000	112,499.206	9,865.372	5,195.908	80,275.834	0.000	80,275.834	76,918.693
12-2025	68.615	2.244	0.000	121,738.192	9,844.810	5,137.818	68,791.915	0.000	68,791.915	60,251.024
12-2026	65.943	2.437	0.000	120,854.417	8,814.595	4,579.198	48,919.722	0.000	48,919.722	38,969.317
12-2027	64.128	2.469	0.000	120,070.125	7,922.364	4,108.839	32,252.229	0.000	32,252.229	23,371.300
12-2028	63.110	2.446	0.000	79,665.784	4,865.134	2,522.433	13,843.957	0.000	13,843.957	9,255.631
SUBTOTAL	67.011	2.233	0.000	554,827.724	41,312.274	21,544.196	244,083.657	0.000	244,083.657	208,765.965
AFTER										
TOTAL	67.011	2.233	0.000	554,827.724	41,312.274	21,544.196	244,083.657	0.000	244,083.657	208,765.965

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.580	0	244,083.657
First Discount Rate (%):	10.000	2	236,035.786
Payout Duration (months):	1.000	5	224,957.717
10% Discount Payout Duration (months):	1.000	8	214,932.173
Undiscounted ROI (ratio):		10	208,765.965
10% Discount ROI w/		12	202,972.915
Discounted CAPEX (ratio):		15	194,916.288
IRR (%):		20	182,959.377
Original WI Oil (%):	93.000	25	172,549.444
Original NRI Oil (%):	79.000	30	163,416.928
First Reversion WI Oil (%):		40	148,176.706
First Reversion NRI Oil (%):		50	135,996.799
		60	126,059.515
		70	117,808.041
		80	110,852.023
		100	99,777.920

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

LEXINGTON G 104HD  
 42173385510000  
 INPTIncRXbBELj  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	20,969.712	420,220.825	91,006.516	16,566.072	331,974.452	0.000	1,174,818.469	570,133.319	0.000	1,744,951.788
12-2025	1,000	14,350.859	408,278.493	82,397.274	11,337.178	322,540.009	0.000	778,735.421	723,569.865	0.000	1,502,305.286
12-2026	1,000	10,368.564	366,803.754	71,502.523	8,191.166	289,774.966	0.000	540,438.247	706,319.277	0.000	1,246,757.524
12-2027	1,000	8,132.297	332,987.331	63,630.186	6,424.515	263,059.991	0.000	412,089.254	649,482.428	0.000	1,061,571.682
12-2028	1,000	6,713.203	305,670.345	57,658.261	5,303.430	241,479.573	0.000	334,087.163	597,144.903	0.000	931,232.067
12-2029	1,000	5,692.732	280,343.678	52,416.678	4,497.258	221,471.506	0.000	280,268.431	551,800.096	0.000	832,068.527
12-2030	1,000	4,954.640	257,930.904	47,943.123	3,914.165	203,765.414	0.000	242,040.715	505,859.005	0.000	747,899.720
12-2031	1,000	4,387.369	237,309.975	43,939.032	3,466.022	187,474.880	0.000	213,261.356	460,062.581	0.000	673,323.936
12-2032	1,000	3,947.863	218,911.181	40,433.060	3,118.812	172,939.833	0.000	191,222.217	425,026.877	0.000	616,249.094
12-2033	1,000	3,571.269	200,836.237	37,043.975	2,821.303	158,660.627	0.000	171,817.497	395,393.147	0.000	567,210.644
12-2034	1,000	3,268.440	184,779.884	34,065.088	2,582.068	145,976.108	0.000	156,548.172	372,169.397	0.000	528,717.569
12-2035	1,000	3,005.981	170,007.195	31,340.513	2,374.725	134,305.684	0.000	143,346.424	356,225.863	0.000	499,572.287
12-2036	1,000	2,772.925	156,826.429	28,910.663	2,190.611	123,892.879	0.000	132,221.323	337,204.874	0.000	469,426.197
12-2037	1,000	2,543.972	143,877.666	26,523.583	2,009.738	113,663.357	0.000	121,304.142	323,156.289	0.000	444,460.430
12-2038	1,000	2,340.587	132,375.008	24,403.089	1,849.064	104,576.256	0.000	111,606.180	297,320.754	0.000	408,926.933
SUBTOTAL	1,000	97,020,412	3,817,158.906	733,213.563	76,646.125	3,015,555.535	0.000	5,003,805.009	7,270,868.676	0.000	12,274,673.685
AFTER	1,000	14,650.889	828,600.351	152,750.948	11,574.203	654,594.277	0.000	698,598.029	1,861,076.990	0.000	2,559,675.019
TOTAL	1,000	111,671.301	4,645,759.256	885,964.511	88,220.328	3,670,149.813	0.000	5,702,403.039	9,131,945.665	0.000	14,834,348.704

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.717	0.000	371,306.672	97,168.216	43,623.795	1,232,853.105	0.000	1,232,853.105	1,183,197.200
12-2025	68.689	2.243	0.000	357,433.551	90,407.178	37,557.632	1,016,906.924	0.000	1,016,906.924	890,710.157
12-2026	65.978	2.437	0.000	325,952.144	78,103.296	31,168.938	811,533.146	0.000	811,533.146	646,091.244
12-2027	64.143	2.469	0.000	302,889.543	67,903.468	26,539.292	664,239.378	0.000	664,239.378	480,789.435
12-2028	62.995	2.473	0.000	285,258.224	60,365.871	23,280.802	562,327.170	0.000	562,327.170	369,908.475
12-2029	62.320	2.492	0.000	269,672.674	54,468.813	20,801.713	487,125.327	0.000	487,125.327	291,233.729
12-2030	61.837	2.483	0.000	256,305.606	49,247.639	18,697.493	423,648.982	0.000	423,648.982	230,359.617
12-2031	61.529	2.454	0.000	244,295.476	44,474.023	16,833.098	367,721.339	0.000	367,721.339	181,742.018
12-2032	61.313	2.458	0.000	233,751.366	40,819.558	15,406.227	326,271.943	0.000	326,271.943	146,615.708
12-2033	60.900	2.492	0.000	223,535.107	37,692.006	14,180.266	291,803.265	0.000	291,803.265	119,167.099
12-2034	60.629	2.550	0.000	214,541.535	35,237.019	13,217.939	265,721.077	0.000	265,721.077	98,660.683
12-2035	60.363	2.652	0.000	206,308.636	33,424.124	12,489.307	247,350.219	0.000	247,350.219	83,464.602
12-2036	60.358	2.722	0.000	198,965.816	31,477.015	11,735.655	227,247.711	0.000	227,247.711	69,710.875
12-2037	60.358	2.843	0.000	191,752.241	29,912.555	11,111.511	211,684.124	0.000	211,684.124	59,000.437
12-2038	60.358	2.843	0.000	185,344.270	27,521.122	10,223.173	185,838.369	0.000	185,838.369	47,092.547
SUBTOTAL	65.285	2.411	0.000	3,867,312.860	778,221.904	306,866.842	7,322,272.079	0.000	7,322,272.079	4,897,743.829
AFTER	60.358	2.843	0.000	1,512,501.695	172,268.251	63,991.875	810,913.198	0.000	810,913.198	146,353.608
TOTAL	64.638	2.488	0.000	5,379,814.555	950,490.154	370,858.718	8,133,185.278	0.000	8,133,185.278	5,044,097.437

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.330	0	8,133,185.278
First Discount Rate (%):	10.000	2	7,228,375.624
Payout Duration (months):	1.000	5	6,201,278.194
10% Discount Payout Duration (months):	1.000	8	5,444,391.306
Undiscounted ROI (ratio):		10	5,044,097.437
10% Discount ROI w/		12	4,705,884.645
Discounted CAPEX (ratio):		15	4,287,479.692
IRR (%):		20	3,757,521.378
Original WI Oil (%):	93.000	25	3,365,978.879
Original NRI Oil (%):	79.000	30	3,064,479.062
First Reversion WI Oil (%):		40	2,628,968.159
First Reversion NRI Oil (%):		50	2,327,722.149
		60	2,105,624.925
		70	1,934,334.843
		80	1,797,734.993
		100	1,592,570.655

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

BATH 1 8  
 42227384460000  
 INPTAJtqqq9h0c  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR TITANIUM 26 1  
 Econ Group:  
 API 14: 42329398740000  
 INPT ID: INPTE5yBrwH0E2  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,070.208	20,256.871	9,446.353	4,795.464	16,002.928	0.000	340,079.800	27,328.217	0.000	367,408.017
12-2025	1.000	4,838.500	17,025.789	7,676.132	3,822.415	13,450.373	0.000	262,459.808	30,151.825	0.000	292,611.633
12-2026	1.000	3,775.485	13,737.025	6,064.989	2,982.633	10,852.250	0.000	196,758.459	26,458.748	0.000	223,217.207
12-2027	1.000	3,094.491	11,511.746	5,013.116	2,444.648	9,094.279	0.000	156,798.246	22,465.111	0.000	179,263.357
12-2028	1.000	1,140.495	4,294.000	1,856.162	900.991	3,392.260	0.000	56,967.510	8,616.951	0.000	65,584.461
SUBTOTAL	1.000	18,919.179	66,825.431	30,056.751	14,946.152	52,792.090	0.000	1,013,063.823	115,020.853	0.000	1,128,084.676
AFTER											
TOTAL	1.000	18,919.179	66,825.431	30,056.751	14,946.152	52,792.090	0.000	1,013,063.823	115,020.853	0.000	1,128,084.676

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	126,158.582	17,743.332	9,185.200	214,320.902	0.000	214,320.902	205,868.207
12-2025	68.663	2.242	0.000	130,202.282	14,374.915	7,315.291	140,719.145	0.000	140,719.145	123,499.367
12-2026	65.968	2.438	0.000	126,093.572	11,067.051	5,580.430	80,476.154	0.000	80,476.154	64,227.303
12-2027	64.139	2.470	0.000	123,506.971	8,923.770	4,481.584	42,351.032	0.000	42,351.032	30,760.132
12-2028	63.228	2.540	0.000	50,897.775	3,276.449	1,639.612	9,770.625	0.000	9,770.625	6,610.354
SUBTOTAL	67.781	2.179	0.000	556,859.182	55,385.518	28,202.117	487,637.858	0.000	487,637.858	430,965.363
AFTER										
TOTAL	67.781	2.179	0.000	556,859.182	55,385.518	28,202.117	487,637.858	0.000	487,637.858	430,965.363

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.330	0	487,637.858
First Discount Rate (%):	10.000	2	474,893.531
Payout Duration (months):	1.000	5	457,192.747
10% Discount Payout Duration (months):	1.000	8	441,005.618
Undiscounted ROI (ratio):		10	430,965.363
10% Discount ROI w/:		12	421,471.072
Discounted CAPEX (ratio):		15	408,162.749
IRR (%):		20	388,173.114
Original WI Oil (%):	93.000	25	370,518.127
Original NRI Oil (%):	79.000	30	354,819.242
First Reversion WI Oil (%):		40	328,136.166
First Reversion NRI Oil (%):		50	306,322.452
		60	288,161.468
		70	272,805.235
		80	259,646.438
		100	238,251.557

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HALOGEN G 10DN  
 Econ Group:  
 API 14: 42329440970000  
 INPT ID: INPTAedGov3fhH  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,701.637	30,392.322	13,767.024	6,874.293	24,009.935	0.000	487,505.319	40,658.207	0.000	528,163.526
12-2025	1.000	6,023.861	21,279.562	9,570.454	4,758.850	16,810.854	0.000	326,869.373	37,666.058	0.000	364,535.431
12-2026	1.000	4,380.760	15,683.824	6,994.730	3,460.800	12,390.221	0.000	228,334.092	30,216.464	0.000	258,550.557
12-2027	1.000	3,450.811	12,503.046	5,534.652	2,726.141	9,877.406	0.000	174,862.399	24,407.707	0.000	199,270.106
12-2028	1.000	2,857.782	10,463.389	4,601.680	2,257.648	8,266.077	0.000	142,219.070	20,452.316	0.000	162,671.386
12-2029	1.000	220.772	812.629	356.210	174.409	641.977	0.000	10,916.744	1,916.591	0.000	12,833.335
SUBTOTAL	1.000	25,635.622	91,134.772	40,824.751	20,252.141	71,996.470	0.000	1,370,706.997	155,317.344	0.000	1,526,024.341
AFTER											
TOTAL	1.000	25,635.622	91,134.772	40,824.751	20,252.141	71,996.470	0.000	1,370,706.997	155,317.344	0.000	1,526,024.341

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.693	0.000	130,988.754	25,547.099	13,204.088	358,423.585	0.000	358,423.585	344,803.063
12-2025	68.687	2.241	0.000	131,566.327	17,911.260	9,113.386	205,944.458	0.000	205,944.458	180,857.237
12-2026	65.977	2.439	0.000	126,214.673	12,806.309	6,463.764	113,065.811	0.000	113,065.811	90,246.921
12-2027	64.143	2.471	0.000	123,180.083	9,903.244	4,981.753	61,205.027	0.000	61,205.027	44,433.330
12-2028	62.994	2.474	0.000	121,240.016	8,100.074	4,066.785	29,264.511	0.000	29,264.511	19,351.150
12-2029	62.593	2.985	0.000	10,046.697	647.777	320.833	1,818.028	0.000	1,818.028	1,133.058
SUBTOTAL	67.682	2.157	0.000	643,236.549	74,915.763	38,150.609	769,721.420	0.000	769,721.420	680,824.759
AFTER										
TOTAL	67.682	2.157	0.000	643,236.549	74,915.763	38,150.609	769,721.420	0.000	769,721.420	680,824.759

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	769,721.420
First Discount Rate (%):	10.000	2	749,628.280
Payout Duration (months):	1.000	5	721,820.017
10% Discount Payout Duration (months):	1.000	8	696,489.392
Undiscounted ROI (ratio):		10	680,824.759
10% Discount ROI w/		12	666,044.421
Discounted CAPEX (ratio):		15	645,378.647
IRR (%):		20	614,448.447
Original WI Oil (%):	93.000	25	587,235.863
Original NRI Oil (%):	79.000	30	563,115.853
First Reversion WI Oil (%):		40	522,270.484
First Reversion NRI Oil (%):		50	488,999.149
		60	461,362.798
		70	438,025.853
		80	418,040.974
		100	385,546.793

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HALE "36" 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317364390000  
 Incremental Index: INPTszNynS9KrW 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

VBT 11 1  
 42173355280000  
 INPThUEzO4qohP  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 191H  
 Econ Group:  
 API 14: 42227383500000  
 INPT ID: INPT4OsGYXBRIp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,487.192	12,314.369	6,539.587	3,544.882	9,728.352	0.000	251,390.952	16,594.069	0.000	267,985.022
12-2025	1.000	3,716.082	10,089.926	5,397.736	2,935.705	7,971.042	0.000	201,553.345	17,867.365	0.000	219,420.710
12-2026	1.000	2,972.353	8,036.921	4,311.840	2,348.159	6,349.168	0.000	154,894.880	15,480.422	0.000	170,375.302
12-2027	1.000	227.166	613.660	329.443	179.461	484.791	0.000	11,632.177	1,436.290	0.000	13,068.467
<b>SUBTOTAL</b>	<b>1.000</b>	<b>11,402.793</b>	<b>31,054.876</b>	<b>16,578.606</b>	<b>9,008.207</b>	<b>24,533.352</b>	<b>0.000</b>	<b>619,471.354</b>	<b>51,378.146</b>	<b>0.000</b>	<b>670,849.500</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>11,402.793</b>	<b>31,054.876</b>	<b>16,578.606</b>	<b>9,008.207</b>	<b>24,533.352</b>	<b>0.000</b>	<b>619,471.354</b>	<b>51,378.146</b>	<b>0.000</b>	<b>670,849.500</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	116,108.208	12,844.062	6,699.626	132,333.126	0.000	132,333.126	127,138.607
12-2025	68.656	2.242	0.000	122,953.305	10,640.865	5,485.518	80,341.022	0.000	80,341.022	70,572.687
12-2026	65.964	2.438	0.000	120,651.115	8,309.661	4,259.383	37,155.144	0.000	37,155.144	29,722.056
12-2027	64.817	2.963	0.000	9,991.064	644.595	326.712	2,106.096	0.000	2,106.096	1,588.444
<b>SUBTOTAL</b>	<b>68.767</b>	<b>2.094</b>	<b>0.000</b>	<b>369,703.692</b>	<b>32,439.183</b>	<b>16,771.238</b>	<b>251,935.388</b>	<b>0.000</b>	<b>251,935.388</b>	<b>229,021.794</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.767</b>	<b>2.094</b>	<b>0.000</b>	<b>369,703.692</b>	<b>32,439.183</b>	<b>16,771.238</b>	<b>251,935.388</b>	<b>0.000</b>	<b>251,935.388</b>	<b>229,021.794</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	251,935.388
First Discount Rate (%):	10.000	2	246,886.554
Payout Duration (months):	1.000	5	239,776.551
10% Discount Payout Duration (months):	1.000	8	233,170.873
Undiscounted ROI (ratio):		10	229,021.794
10% Discount ROI w/		12	225,060.583
Discounted CAPEX (ratio):		15	219,444.367
IRR (%):		20	210,862.983
Original WI Oil (%):	93.000	25	203,131.134
Original NRI Oil (%):	79.000	30	196,129.255
First Reversion WI Oil (%):		40	183,938.287
First Reversion NRI Oil (%):		50	173,683.547
		60	164,935.405
		70	157,381.606
		80	150,790.078
		100	139,830.598

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MT LAUREL H 2LL  
 Econ Group:  
 API 14: 42317432530000  
 INPT ID: INPT6MnZlFyy5Z  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,689.935	56,508.394	16,108.000	5,285.048	44,641.631	0.000	374,800.668	75,879.824	0.000	450,680.492
12-2025	1,000	4,949.799	42,655.181	12,058.996	3,910.341	33,697.593	0.000	268,543.644	75,512.574	0.000	344,056.218
12-2026	1,000	3,731.461	32,349.564	9,123.055	2,947.855	25,556.155	0.000	194,476.621	62,319.126	0.000	256,795.747
12-2027	1,000	3,006.792	26,090.715	7,355.245	2,375.366	20,611.664	0.000	152,357.729	50,928.982	0.000	203,286.712
12-2028	1,000	2,530.591	21,933.958	6,186.251	1,999.167	17,327.826	0.000	125,934.380	42,872.159	0.000	168,806.539
12-2029	1,000	196.934	1,705.176	481.130	155.578	1,347.089	0.000	9,738.003	4,021.667	0.000	13,759.670
SUBTOTAL	1,000	21,105.512	181,242.986	51,312.676	16,673.355	143,181.959	0.000	1,125,851.045	311,534.331	0.000	1,437,385.377
AFTER											
TOTAL	1,000	21,105.512	181,242.986	51,312.676	16,673.355	143,181.959	0.000	1,125,851.045	311,534.331	0.000	1,437,385.377

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.700	0.000	149,137.205	23,005.876	11,267.012	267,270.399	0.000	267,270.399	256,850.506
12-2025	68.675	2.241	0.000	146,686.610	18,071.713	8,601.405	170,696.490	0.000	170,696.490	149,837.788
12-2026	65.972	2.439	0.000	138,149.371	13,661.626	6,419.894	98,564.857	0.000	98,564.857	78,664.911
12-2027	64.141	2.471	0.000	133,005.400	10,861.798	5,082.168	54,337.346	0.000	54,337.346	39,457.241
12-2028	62.993	2.474	0.000	129,602.700	9,036.716	4,220.163	25,946.959	0.000	25,946.959	17,168.059
12-2029	62.593	2.985	0.000	10,700.095	751.776	343.992	1,963.806	0.000	1,963.806	1,223.912
SUBTOTAL	67.524	2.176	0.000	707,281.381	75,389.504	35,934.634	618,779.857	0.000	618,779.857	543,202.417
AFTER										
TOTAL	67.524	2.176	0.000	707,281.381	75,389.504	35,934.634	618,779.857	0.000	618,779.857	543,202.417

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	618,779.857
First Discount Rate (%):	10.000	2	601,661.026
Payout Duration (months):	1.000	5	578,002.757
10% Discount Payout Duration (months):	1.000	8	556,488.580
Undiscounted ROI (ratio):		10	543,202.417
10% Discount ROI w/		12	530,679.805
Discounted CAPEX (ratio):		15	513,193.854
IRR (%):		20	487,076.436
Original WI Oil (%):	93.000	25	464,155.554
Original NRI Oil (%):	79.000	30	443,888.303
First Reversion WI Oil (%):		40	409,682.463
First Reversion NRI Oil (%):		50	381,938.572
		60	358,984.577
		70	339,672.456
		80	323,190.379
		100	296,512.565

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL HOLE 37 4  
 Econ Group:  
 API 14: 42317388940000  
 INPT ID: INPTORYI5HU1ru  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FIVE WAY 15 2  
 Econ Group:  
 API 14: 42317400560000  
 INPT ID: INPTgzCQEEpycY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,221.787	153.845	3,247.428	2,545.212	121.538	0.000	180,498.734	208.432	0.000	180,707.166
12-2025	1.000	1,151.072	62.130	1,161.427	909.347	49.082	0.000	63,188.860	107.900	0.000	63,296.759
SUBTOTAL	1.000	4,372.859	215.975	4,408.855	3,454.559	170.620	0.000	243,687.594	316.332	0.000	244,003.926
AFTER											
TOTAL	1.000	4,372.859	215.975	4,408.855	3,454.559	170.620	0.000	243,687.594	316.332	0.000	244,003.926

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.715	0.000	111,547.696	8,339.275	4,517.679	56,302.516	0.000	56,302.516	54,273.786
12-2025	69.488	2.198	0.000	49,818.389	2,922.180	1,582.419	8,973.771	0.000	8,973.771	8,080.946
SUBTOTAL	70.541	1.854	0.000	161,366.085	11,261.456	6,100.098	65,276.287	0.000	65,276.287	62,354.733
AFTER										
TOTAL	70.541	1.854	0.000	161,366.085	11,261.456	6,100.098	65,276.287	0.000	65,276.287	62,354.733

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.330	0	65,276.287
First Discount Rate (%):	10.000	2	64,652.566
Payout Duration (months):	1.000	5	63,755.566
10% Discount Payout Duration (months):	1.000	8	62,901.670
Undiscounted ROI (ratio):		10	62,354.733
10% Discount ROI w/		12	61,824.620
Discounted CAPEX (ratio):		15	61,059.212
IRR (%):		20	59,856.754
Original WI Oil (%):	93.000	25	58,736.988
Original NRI Oil (%):	79.000	30	57,691.064
First Reversion WI Oil (%):		40	55,791.395
First Reversion NRI Oil (%):		50	54,108.394
		60	52,604.488
		70	51,250.530
		80	50,023.535
		100	47,880.343

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LOMAX 11 2  
 Econ Group:  
 API 14: 42173350960000  
 INPT ID: INPTNL2aUk13r1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ABASIN 3HD  
 Econ Group:  
 API 14:  
 INPT ID: 42227402930000  
 INPTkuHXPuwIu  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	21,219.309	33,281.845	26,766.283	16,763.254	26,292.658	0.000	1,188,767.498	44,685.207	0.000	1,233,452.705
12-2025	1,000	19,632.104	25,077.721	23,811.725	15,509.362	19,811.400	0.000	1,064,455.135	44,395.434	0.000	1,108,850.569
12-2026	1,000	16,960.118	19,033.698	20,132.401	13,398.493	15,036.621	0.000	883,667.762	36,667.016	0.000	920,334.779
12-2027	1,000	14,929.710	15,374.522	17,492.130	11,794.471	12,145.872	0.000	756,409.589	30,010.675	0.000	786,420.264
12-2028	1,000	13,368.961	12,947.216	15,526.831	10,561.479	10,228.301	0.000	665,266.811	25,306.381	0.000	690,573.193
12-2029	1,000	12,044.341	11,140.169	13,901.036	9,515.030	8,800.733	0.000	592,951.922	21,934.658	0.000	614,886.581
12-2030	1,000	10,984.967	9,804.901	12,619.118	8,678.124	7,745.872	0.000	536,620.959	19,237.033	0.000	555,857.992
12-2031	1,000	10,089.474	8,760.346	11,549.532	7,970.684	6,920.674	0.000	490,425.456	16,986.800	0.000	507,412.257
12-2032	1,000	9,307.214	7,941.102	10,630.731	7,352.699	6,273.470	0.000	450,809.448	15,420.150	0.000	466,229.598
12-2033	1,000	8,538.741	7,228.298	9,743.457	6,745.605	5,710.356	0.000	410,806.585	14,231.240	0.000	425,037.824
12-2034	1,000	7,856.090	6,642.625	8,963.194	6,206.311	5,247.673	0.000	376,282.154	13,379.063	0.000	389,661.216
12-2035	1,000	7,228.015	6,111.563	8,246.609	5,710.132	4,828.135	0.000	344,682.907	12,805.911	0.000	357,488.818
12-2036	1,000	6,667.623	5,637.730	7,607.244	5,267.422	4,453.807	0.000	317,932.102	12,122.128	0.000	330,054.230
12-2037	1,000	6,117.094	5,172.237	6,979.133	4,832.504	4,086.067	0.000	291,681.250	11,617.098	0.000	303,298.348
12-2038	1,000	5,628.048	4,758.730	6,421.169	4,446.158	3,759.396	0.000	268,362.066	10,688.340	0.000	279,050.405
SUBTOTAL	1,000	170,571.810	178,912.703	200,390.593	134,751.730	141,341.035	0.000	8,639,121.644	329,487.134	0.000	8,968,608.779
AFTER	1,000	30,589.413	25,864.519	34,900.166	24,165.636	20,432.970	0.000	1,458,594.285	58,092.977	0.000	1,516,687.262
TOTAL	1,000	201,161.222	204,777.222	235,290.759	158,917.366	161,774.005	0.000	10,097,715.930	387,580.111	0.000	10,485,296.041

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.700	0.000	158,949.236	58,188.883	30,836.318	985,478.269	0.000	985,478.269	944,775.322
12-2025	68.633	2.241	0.000	160,083.173	52,434.088	27,721.264	868,612.044	0.000	868,612.044	760,477.244
12-2026	65.953	2.439	0.000	151,594.985	43,517.797	23,008.369	702,213.627	0.000	702,213.627	558,817.759
12-2027	64.133	2.471	0.000	145,786.233	37,149.679	19,660.507	583,823.846	0.000	583,823.846	422,301.865
12-2028	62.990	2.474	0.000	141,593.625	32,592.960	17,264.330	499,122.278	0.000	499,122.278	328,137.200
12-2029	62.317	2.492	0.000	138,220.106	29,004.120	15,372.165	432,290.190	0.000	432,290.190	258,310.098
12-2030	61.836	2.484	0.000	135,602.975	26,203.057	13,896.450	380,155.510	0.000	380,155.510	206,501.813
12-2031	61.529	2.455	0.000	133,454.724	23,902.988	12,685.306	337,369.239	0.000	337,369.239	166,601.027
12-2032	61.312	2.458	0.000	131,653.999	21,957.694	11,655.740	300,962.166	0.000	300,962.166	135,112.119
12-2033	60.900	2.492	0.000	129,959.733	20,023.083	10,625.946	264,429.063	0.000	264,429.063	107,909.145
12-2034	60.629	2.550	0.000	128,487.729	18,366.353	9,741.530	233,065.603	0.000	233,065.603	86,473.320
12-2035	60.363	2.652	0.000	127,137.598	16,865.489	8,937.220	204,548.511	0.000	204,548.511	68,995.358
12-2036	60.358	2.722	0.000	125,932.958	15,579.820	8,251.356	180,290.096	0.000	180,290.096	55,285.660
12-2037	60.358	2.843	0.000	124,749.522	14,330.623	7,582.459	156,635.744	0.000	156,635.744	43,661.004
12-2038	60.358	2.843	0.000	123,698.250	13,184.926	6,976.260	135,190.969	0.000	135,190.969	34,261.634
SUBTOTAL	64.111	2.331	0.000	2,056,904.845	423,301.558	224,215.219	6,264,187.156	0.000	6,264,187.156	4,177,620.568
AFTER	60.358	2.843	0.000	921,356.085	71,662.355	37,917.182	485,751.640	0.000	485,751.640	92,013.309
TOTAL	63.541	2.396	0.000	2,978,260.930	494,963.914	262,132.401	6,749,938.796	0.000	6,749,938.796	4,269,633.877

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.580	0	6,749,938.796
First Discount Rate (%):	10.000	2	6,041,978.233
Payout Duration (months):	1.000	5	5,220,531.443
10% Discount Payout Duration (months):	1.000	8	4,601,768.676
Undiscounted ROI (ratio):		10	4,269,633.877
10% Discount ROI w/		12	3,986,334.345
Discounted CAPEX (ratio):		15	3,632,535.860
IRR (%):		20	3,179,499.755
Original WI Oil (%):	93.000	25	2,841,819.278
Original NRI Oil (%):	79.000	30	2,580,550.141
First Reversion WI Oil (%):		40	2,202,197.302
First Reversion NRI Oil (%):		50	1,940,563.991
		60	1,748,099.808
		70	1,600,066.878
		80	1,482,337.327
		100	1,306,160.187

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: VALENCE 7HB  
 Econ Group:  
 API 14: 42329439410000  
 INPT ID: INPT0WP4ZBBnqy  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	24,082,617	347,031,630	81,921,222	19,025,267	274,154,988	0,000	1,349,215,724	469,053,187	0,000	1,818,268,912
12-2025	1,000	18,998,553	305,584,493	69,929,302	15,008,857	241,411,749	0,000	1,030,585,411	541,287,998	0,000	1,571,873,409
12-2026	1,000	14,742,998	254,638,330	57,182,719	11,646,968	201,164,281	0,000	768,336,097	490,415,891	0,000	1,258,751,988
12-2027	1,000	12,046,228	218,325,232	48,433,767	9,516,520	172,476,934	0,000	610,386,337	425,995,520	0,000	1,036,381,857
12-2028	1,000	10,209,206	191,612,175	42,144,568	8,065,272	151,373,618	0,000	508,056,589	374,426,862	0,000	882,483,451
12-2029	1,000	8,815,872	169,919,839	37,135,845	6,964,539	134,236,673	0,000	434,024,058	334,513,482	0,000	768,537,539
12-2030	1,000	7,774,312	153,014,316	33,276,698	6,141,707	120,881,309	0,000	379,783,669	300,149,984	0,000	679,933,653
12-2031	1,000	6,952,536	139,181,999	30,149,536	5,492,503	109,953,779	0,000	337,948,297	269,847,810	0,000	607,796,106
12-2032	1,000	6,304,042	127,959,589	27,630,640	4,980,193	101,088,075	0,000	305,347,463	248,443,011	0,000	553,790,473
12-2033	1,000	5,737,185	117,384,377	25,301,248	4,532,376	92,733,657	0,000	276,021,531	231,098,624	0,000	507,120,155
12-2034	1,000	5,271,269	107,999,790	23,271,234	4,164,302	85,319,834	0,000	252,477,296	217,524,851	0,000	470,002,148
12-2035	1,000	4,849,844	99,365,478	21,410,757	3,831,376	78,498,727	0,000	231,274,861	208,206,205	0,000	439,481,066
12-2036	1,000	4,473,832	91,661,609	19,750,767	3,534,327	72,412,671	0,000	213,325,643	197,088,855	0,000	410,414,497
12-2037	1,000	4,104,439	84,093,341	18,119,996	3,242,507	66,433,739	0,000	195,711,882	188,877,764	0,000	384,589,647
12-2038	1,000	3,776,300	77,370,289	16,671,348	2,983,277	61,122,528	0,000	180,065,208	173,777,461	0,000	353,842,669
SUBTOTAL	1,000	138,139,231	2,485,142,486	552,329,645	109,129,992	1,963,262,564	0,000	7,072,560,065	4,670,707,505	0,000	11,743,267,569
AFTER	1,000	22,358,326	458,086,052	98,706,001	17,663,078	361,887,981	0,000	1,066,111,566	1,028,883,719	0,000	2,094,995,286
TOTAL	1,000	160,497,557	2,943,228,538	651,035,647	126,793,070	2,325,150,545	0,000	8,138,671,631	5,699,591,224	0,000	13,838,262,855

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.711	0,000	344,671,779	97,588,926	45,456,723	1,330,551,485	0,000	1,330,551,485	1,276,122,049
12-2025	68.665	2.242	0,000	319,078,275	88,294,089	39,296,835	1,125,204,210	0,000	1,125,204,210	985,638,220
12-2026	65.969	2.438	0,000	281,557,305	72,359,808	31,468,800	873,366,076	0,000	873,366,076	695,416,240
12-2027	64.140	2.470	0,000	255,719,570	60,225,253	25,909,546	694,527,487	0,000	694,527,487	502,724,481
12-2028	62.993	2.474	0,000	237,107,914	51,623,908	22,062,086	571,689,542	0,000	571,689,542	376,073,115
12-2029	62.319	2.492	0,000	222,259,398	45,203,996	19,213,438	481,860,706	0,000	481,860,706	288,082,004
12-2030	61.837	2.483	0,000	210,806,820	40,115,662	16,998,341	412,012,829	0,000	412,012,829	223,975,443
12-2031	61.529	2.454	0,000	201,518,163	35,905,664	15,194,903	355,177,377	0,000	355,177,377	175,499,833
12-2032	61.312	2.458	0,000	194,031,199	32,790,310	13,844,762	313,124,202	0,000	313,124,202	140,657,998
12-2033	60.900	2.492	0,000	187,095,164	30,131,013	12,678,004	277,215,974	0,000	277,215,974	113,177,531
12-2034	60.629	2.550	0,000	181,040,010	28,021,774	11,750,054	249,190,310	0,000	249,190,310	92,496,543
12-2035	60.363	2.652	0,000	175,488,455	26,340,092	10,987,027	226,665,492	0,000	226,665,492	76,473,945
12-2036	60.358	2.722	0,000	170,535,142	24,673,961	10,260,362	204,945,032	0,000	204,945,032	62,860,930
12-2037	60.358	2.843	0,000	165,669,016	23,241,347	9,614,741	186,064,543	0,000	186,064,543	51,861,447
12-2038	60.358	2.843	0,000	161,346,334	21,383,259	8,846,067	162,267,009	0,000	162,267,009	41,121,025
SUBTOTAL	64.809	2.379	0,000	3,307,924,544	677,899,063	293,581,689	7,463,862,273	0,000	7,463,862,273	5,102,180,804
AFTER	60.358	2.843	0,000	1,261,732,977	126,603,804	52,374,882	654,283,622	0,000	654,283,622	120,558,736
TOTAL	64.189	2.451	0,000	4,569,657,522	804,502,866	345,956,571	8,118,145,896	0,000	8,118,145,896	5,222,739,540

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.580	0	8,118,145,896
First Discount Rate (%):	10.000	2	7,285,361,199
Payout Duration (months):	1.000	5	6,325,954,045
10% Discount Payout Duration (months):	1.000	8	5,607,406,050
Undiscounted ROI (ratio):		10	5,222,739,540
10% Discount ROI w/		12	4,894,921,279
Discounted CAPEX (ratio):		15	4,485,483,018
IRR (%):		20	3,960,073,773
Original WI Oil (%):	93.000	25	3,566,521,632
Original NRI Oil (%):	79.000	30	3,260,116,833
First Reversion WI Oil (%):		40	2,812,053,692
First Reversion NRI Oil (%):		50	2,498,187,694
		60	2,264,672,455
		70	2,083,342,415
		80	1,937,968,823
		100	1,718,369,022

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

DESERT WILLOW 4HB  
 42227407440000  
 INPT85okbIrkQE  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	13,131.667	179,818.328	43,101.389	10,374.017	142,056.479	0.000	735,696.659	242,393.486	0.000	978,090.145
12-2025	1.000	9,587.477	148,281.227	34,301.015	7,574.107	117,142.170	0.000	520,173.530	262,579.936	0.000	782,753.465
12-2026	1.000	7,163.457	118,270.228	26,875.162	5,659.131	93,433.480	0.000	373,353.309	227,806.355	0.000	601,159.664
12-2027	1.000	5,734.958	98,401.142	22,135.149	4,530.617	77,736.902	0.000	290,600.007	192,038.505	0.000	482,638.513
12-2028	1.000	4,802.118	84,481.706	18,882.402	3,793.673	66,740.548	0.000	238,977.637	165,106.710	0.000	404,084.347
12-2029	1.000	4,115.770	73,668.025	16,393.774	3,251.458	58,197.739	0.000	202,628.966	145,039.732	0.000	347,668.698
12-2030	1.000	3,612.260	65,464.111	14,522.946	2,853.686	51,716.648	0.000	176,463.163	128,428.409	0.000	304,891.571
12-2031	1.000	3,220.627	58,908.626	13,038.731	2,544.295	46,537.815	0.000	156,548.067	114,221.390	0.000	270,769.457
12-2032	1.000	2,914.693	53,689.765	11,862.987	2,302.607	42,414.914	0.000	141,178.398	104,250.991	0.000	245,429.388
12-2033	1.000	2,649.667	49,067.720	10,827.620	2,093.237	38,763.499	0.000	127,478.081	96,602.644	0.000	224,080.725
12-2034	1.000	2,433.530	45,138.628	9,956.634	1,922.488	35,659.516	0.000	116,558.461	90,914.745	0.000	207,473.205
12-2035	1.000	2,238.971	41,529.908	9,160.623	1,768.787	32,808.627	0.000	106,769.993	87,020.007	0.000	193,790.000
12-2036	1.000	2,065.382	38,310.068	8,450.394	1,631.652	30,264.953	0.000	98,483.585	82,373.498	0.000	180,857.083
12-2037	1.000	1,589.062	29,474.956	6,501.554	1,255.359	23,285.215	0.000	75,771.188	66,202.196	0.000	141,973.384
<b>SUBTOTAL</b>	<b>1.000</b>	<b>65,259.640</b>	<b>1,084,504.438</b>	<b>246,010.380</b>	<b>51,555.116</b>	<b>856,758.506</b>	<b>0.000</b>	<b>3,360,681.044</b>	<b>2,004,978.603</b>	<b>0.000</b>	<b>5,365,659.647</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>65,259.640</b>	<b>1,084,504.438</b>	<b>246,010.380</b>	<b>51,555.116</b>	<b>856,758.506</b>	<b>0.000</b>	<b>3,360,681.044</b>	<b>2,004,978.603</b>	<b>0.000</b>	<b>5,365,659.647</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	227,979.339	52,205.027	24,452.254	673,453.526	0.000	673,453.526	646,564.967
12-2025	68.678	2.242	0.000	212,052.127	43,764.827	19,568.837	507,367.674	0.000	507,367.674	444,771.716
12-2026	65.974	2.438	0.000	190,480.289	34,370.971	15,028.992	361,279.412	0.000	361,279.412	287,847.387
12-2027	64.141	2.470	0.000	176,651.014	27,861.602	12,065.963	266,059.934	0.000	266,059.934	192,701.733
12-2028	62.994	2.474	0.000	167,137.083	23,453.422	10,102.109	203,391.734	0.000	203,391.734	133,882.898
12-2029	62.319	2.492	0.000	159,844.366	20,265.988	8,691.717	158,866.627	0.000	158,866.627	95,038.422
12-2030	61.837	2.483	0.000	154,355.802	17,808.753	7,622.289	125,104.727	0.000	125,104.727	68,062.036
12-2031	61.529	2.454	0.000	149,997.539	15,821.001	6,769.236	98,181.680	0.000	98,181.680	48,554.189
12-2032	61.312	2.458	0.000	146,542.907	14,361.372	6,135.735	78,389.374	0.000	78,389.374	35,253.914
12-2033	60.900	2.492	0.000	143,498.539	13,153.280	5,602.018	61,826.888	0.000	61,826.888	25,269.833
12-2034	60.629	2.550	0.000	140,934.089	12,220.829	5,186.830	49,131.458	0.000	49,131.458	18,263.121
12-2035	60.363	2.652	0.000	138,588.892	11,475.213	4,844.750	38,881.144	0.000	38,881.144	13,137.371
12-2036	60.358	2.722	0.000	136,496.426	10,742.659	4,521.427	29,096.571	0.000	29,096.571	8,945.835
12-2037	60.358	2.843	0.000	112,154.784	8,477.107	3,549.335	17,792.158	0.000	17,792.158	5,002.206
<b>SUBTOTAL</b>	<b>65.186</b>	<b>2.340</b>	<b>0.000</b>	<b>2,256,713.198</b>	<b>305,982.051</b>	<b>134,141.491</b>	<b>2,668,822.906</b>	<b>0.000</b>	<b>2,668,822.906</b>	<b>2,023,295.628</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>65.186</b>	<b>2.340</b>	<b>0.000</b>	<b>2,256,713.198</b>	<b>305,982.051</b>	<b>134,141.491</b>	<b>2,668,822.906</b>	<b>0.000</b>	<b>2,668,822.906</b>	<b>2,023,295.628</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.750	0	2,668,822.906
First Discount Rate (%):	10.000	2	2,504,249.675
Payout Duration (months):	1.000	5	2,295,499.392
10% Discount Payout Duration (months):	1.000	8	2,122,682.215
Undiscounted ROI (ratio):		10	2,023,295.628
10% Discount ROI w/		12	1,934,348.333
Discounted CAPEX (ratio):		15	1,817,262.718
IRR (%):		20	1,656,356.787
Original WI Oil (%):	93.000	25	1,527,359.291
Original NRI Oil (%):	79.000	30	1,421,645.803
First Reversion WI Oil (%):		40	1,258,556.588
First Reversion NRI Oil (%):		50	1,138,313.284
		60	1,045,699.575
		70	971,958.304
		80	911,700.420
		100	818,765.007

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

WRS HESPERALOE 1HA

42227395990000

INPTaAisSmDQeF

0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	21,004.623	147,403.246	45,571.830	16,593.652	116,448.564	0.000	1,176,752.347	198,386.420	0.000	1,375,138.767
12-2025	1,000	18,522.249	119,230.407	38,393.983	14,632.576	94,192.021	0.000	1,004,427.358	211,158.168	0.000	1,215,585.526
12-2026	1,000	15,453.096	96,412.920	31,521.916	12,207.946	76,166.206	0.000	805,213.196	185,702.630	0.000	990,915.826
12-2027	1,000	13,263.021	82,123.950	26,950.346	10,477.786	64,877.920	0.000	671,992.963	160,245.611	0.000	832,238.574
12-2028	1,000	11,650.612	72,368.946	23,712.103	9,203.984	57,171.468	0.000	579,768.566	141,411.651	0.000	721,180.217
12-2029	1,000	10,339.773	64,775.928	21,135.761	8,168.421	51,172.983	0.000	509,039.811	127,515.658	0.000	636,555.470
12-2030	1,000	9,317.592	59,032.367	19,156.320	7,360.898	46,635.570	0.000	455,170.908	115,783.622	0.000	570,954.529
12-2031	1,000	8,480.672	54,262.996	17,524.505	6,699.731	42,867.767	0.000	412,226.097	105,197.323	0.000	517,423.421
12-2032	1,000	7,800.551	50,055.952	16,143.210	6,162.435	39,544.202	0.000	377,831.905	97,186.104	0.000	475,018.009
12-2033	1,000	7,156.162	45,922.958	14,809.988	5,653.368	36,279.137	0.000	344,289.439	90,410.093	0.000	434,699.532
12-2034	1,000	6,584.044	42,251.533	13,625.966	5,201.395	33,378.711	0.000	315,355.148	85,099.780	0.000	400,454.928
12-2035	1,000	6,057.667	38,873.629	12,536.605	4,785.557	30,710.167	0.000	288,872.401	81,454.152	0.000	370,326.553
12-2036	1,000	5,588.012	35,859.731	11,564.634	4,414.529	28,329.188	0.000	266,453.044	77,104.837	0.000	343,557.881
12-2037	1,000	5,126.624	32,898.884	10,609.771	4,050.033	25,990.118	0.000	244,452.688	73,892.505	0.000	318,345.193
12-2038	1,000	4,716.763	30,268.701	9,761.546	3,726.243	23,912.273	0.000	224,909.308	67,984.985	0.000	292,894.293
SUBTOTAL	1,000	151,061.460	971,742.146	313,018.484	119,338.553	767,676.296	0.000	7,676,755.180	1,818,533.539	0.000	9,495,288.719
AFTER	1,000	24,216.001	155,400.407	50,116.069	19,130.641	122,766.322	0.000	1,154,691.067	349,036.929	0.000	1,503,727.995
TOTAL	1,000	175,277.461	1,127,142.553	363,134.554	138,469.194	890,442.617	0.000	8,831,446.246	2,167,570.468	0.000	10,999,016.714

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.704	0.000	234,080.384	69,225.512	34,378.469	1,037,454.402	0.000	1,037,454.402	994,698.536
12-2025	68.643	2.242	0.000	221,877.932	62,224.979	30,389.638	901,092.977	0.000	901,092.977	789,109.183
12-2026	65.958	2.438	0.000	201,793.967	51,119.705	24,772.896	713,229.258	0.000	713,229.258	567,736.553
12-2027	64.135	2.470	0.000	188,544.191	43,060.382	20,805.964	579,828.038	0.000	579,828.038	419,538.997
12-2028	62.991	2.473	0.000	179,210.850	37,389.800	18,029.505	486,550.061	0.000	486,550.061	319,955.468
12-2029	62.318	2.492	0.000	171,818.791	33,081.491	15,913.887	415,741.301	0.000	415,741.301	248,476.253
12-2030	61.836	2.483	0.000	166,155.890	29,713.902	14,273.863	360,810.874	0.000	360,810.874	196,053.555
12-2031	61.529	2.454	0.000	161,492.965	26,936.475	12,935.586	316,058.395	0.000	316,058.395	156,113.876
12-2032	61.312	2.458	0.000	157,541.522	24,746.822	11,875.450	280,854.215	0.000	280,854.215	126,113.800
12-2033	60.900	2.492	0.000	153,744.104	22,689.259	10,867.488	247,398.681	0.000	247,398.681	100,977.918
12-2034	60.629	2.550	0.000	150,374.788	20,954.317	10,011.373	219,114.450	0.000	219,114.450	81,313.317
12-2035	60.363	2.652	0.000	147,274.841	19,457.452	9,258.164	194,336.096	0.000	194,336.096	65,558.731
12-2036	60.358	2.722	0.000	144,508.948	18,095.291	8,588.947	172,364.695	0.000	172,364.695	52,862.410
12-2037	60.358	2.843	0.000	141,791.739	16,837.760	7,958.630	151,757.064	0.000	151,757.064	42,301.542
12-2038	60.358	2.843	0.000	139,377.985	15,491.623	7,322.357	130,702.327	0.000	130,702.327	33,124.490
SUBTOTAL	64.328	2.369	0.000	2,559,588.898	491,024.769	237,382.218	6,207,292.833	0.000	6,207,292.833	4,193,934.630
AFTER	60.358	2.843	0.000	933,113.001	79,534.453	37,593.200	453,487.341	0.000	453,487.341	86,735.752
TOTAL	63.779	2.434	0.000	3,492,701.899	570,559.223	274,975.418	6,660,780.174	0.000	6,660,780.174	4,280,670.382

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.000	0	6,660,780.174
First Discount Rate (%):	10.000	2	5,984,251.515
Payout Duration (months):	1.000	5	5,196,704.595
10% Discount Payout Duration (months):	1.000	8	4,601,252.133
Undiscounted ROI (ratio):		10	4,280,670.382
10% Discount ROI w/		12	4,006,603.186
Discounted CAPEX (ratio):		15	3,663,404.549
IRR (%):		20	3,222,128.758
Original WI Oil (%):	93.000	25	2,891,578.118
Original NRI Oil (%):	79.000	30	2,634,645.618
First Reversion WI Oil (%):		40	2,260,338.805
First Reversion NRI Oil (%):		50	1,999,648.513
		60	1,806,740.670
		70	1,657,644.654
		80	1,538,589.849
		100	1,359,592.664

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LEWIS 15 1  
 Econ Group:  
 API 14: 42317392990000  
 INPT ID: INPTgHf4MSedp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MONTERREY OAK E 6HB  
 Econ Group:  
 API 14:  
 INPT ID: 42227400820000  
 INPTEDRwtGQjtY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	4,957,850	100,403.313	21,691.735	3,916.701	79,318.617	0.000	277,758.348	135,761.594	0.000	413,519.942
12-2025	1,000	4,173,215	89,302.847	19,057,022	3,296,840	70,549,249	0.000	226,336.042	158,191.153	0.000	384,527.195
12-2026	1,000	3,378,156	74,926,549	15,865,914	2,668,743	59,191,974	0.000	176,037,042	144,300,880	0.000	320,337,922
12-2027	1,000	2,841,714	64,545,606	13,599,315	2,244,954	50,991,029	0.000	143,984,341	125,937,265	0.000	269,921,607
12-2028	1,000	2,461,033	56,841,905	11,934,684	1,944,216	44,905,105	0.000	122,469,781	111,071,744	0.000	233,541,524
12-2029	1,000	2,161,404	50,535,711	10,584,022	1,707,509	39,923,212	0.000	106,409,308	99,486,034	0.000	205,895,342
12-2030	1,000	1,932,327	45,597,006	9,531,828	1,526,538	36,021,635	0.000	94,395,781	89,440,672	0.000	183,836,453
12-2031	1,000	446,695	10,590,706	2,211,813	352,889	8,366,657	0.000	21,740,379	23,355,914	0.000	45,096,294
SUBTOTAL	1,000	22,352,394	492,743,644	104,476,334	17,658,391	389,267,479	0.000	1,169,131,022	887,545,256	0.000	2,056,676,278
AFTER											
TOTAL	1,000	22,352,394	492,743,644	104,476,334	17,658,391	389,267,479	0.000	1,169,131,022	887,545,256	0.000	2,056,676,278

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70,916	1.712	0.000	170,130,180	23,046,252	10,337,999	210,005,511	0.000	210,005,511	201,289,441
12-2025	68,652	2.242	0.000	171,476,366	22,351,883	9,613,180	181,085,766	0.000	181,085,766	158,675,699
12-2026	65,963	2.438	0.000	161,595,539	18,983,321	8,008,448	131,750,614	0.000	131,750,614	104,994,580
12-2027	64,137	2.470	0.000	154,532,730	16,122,452	6,748,040	92,518,384	0.000	92,518,384	67,062,528
12-2028	62,992	2.473	0.000	149,325,265	14,011,172	5,838,538	64,366,548	0.000	64,366,548	42,425,089
12-2029	62,318	2.492	0.000	145,086,188	12,398,058	5,147,384	43,263,713	0.000	43,263,713	25,926,632
12-2030	61,837	2.483	0.000	141,777,447	11,087,836	4,595,911	26,375,259	0.000	26,375,259	14,403,187
12-2031	61,607	2.792	0.000	34,904,924	2,760,466	1,127,407	6,303,496	0.000	6,303,496	3,228,209
SUBTOTAL	66,208	2.280	0.000	1,128,828,639	120,761,441	51,416,907	755,669,290	0.000	755,669,290	618,005,365
AFTER										
TOTAL	66,208	2.280	0.000	1,128,828,639	120,761,441	51,416,907	755,669,290	0.000	755,669,290	618,005,365

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7,170	0	755,669,290
First Discount Rate (%):	10,000	2	723,186,659
Payout Duration (months):	1,000	5	679,553,422
10% Discount Payout Duration (months):	1,000	8	641,134,905
Undiscounted ROI (ratio):		10	618,005,365
10% Discount ROI w/		12	596,619,224
Discounted CAPEX (ratio):		15	567,424,956
IRR (%):		20	525,256,677
Original WI Oil (%):	93,000	25	489,649,474
Original NRI Oil (%):	79,000	30	459,237,697
First Reversion WI Oil (%):		40	410,146,219
First Reversion NRI Oil (%):		50	372,335,217
		60	342,365,706
		70	318,043,059
		80	297,909,912
		100	266,499,564

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LONELY HENDRIX 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173380970000  
 Incremental Index: INPT3vjPJISf7g  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GIANT SACATON 1612 1AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227388790000  
 INPTnCMi1MJevi  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,701.846	120,205.282	37,736.060	13,984.459	94,962.173	0.000	991,716.903	162,629.443	0.000	1,154,346.346
12-2025	1,000	15,797.803	108,490.084	33,879.484	12,480.265	85,707.166	0.000	856,655.396	192,193.667	0.000	1,048,849.063
12-2026	1,000	13,286.759	92,029.818	28,625.062	10,496.539	72,703.556	0.000	692,319.553	177,235.417	0.000	869,554.970
12-2027	1,000	11,466.002	79,938.021	24,789.005	9,058.142	63,151.036	0.000	580,939.412	155,961.440	0.000	736,900.852
12-2028	1,000	10,110.970	70,857.818	21,920.606	7,987.666	55,977.676	0.000	503,149.717	138,454.076	0.000	641,603.793
12-2029	1,000	8,998.648	63,331.635	19,553.920	7,108.932	50,031.991	0.000	443,013.765	124,673.042	0.000	567,686.807
12-2030	1,000	8,126.089	57,395.275	17,691.968	6,419.610	45,342.267	0.000	396,964.858	112,579.083	0.000	509,543.941
12-2031	1,000	7,408.000	52,483.157	16,155.193	5,852.320	41,461.694	0.000	360,085.813	101,751.130	0.000	461,836.943
12-2032	1,000	6,820.242	48,384.606	14,884.343	5,387.991	38,223.839	0.000	330,349.053	93,941.104	0.000	424,290.157
12-2033	1,000	6,257.076	44,389.611	13,655.344	4,943.090	35,067.793	0.000	301,033.606	87,391.341	0.000	388,424.947
12-2034	1,000	5,756.838	40,840.773	12,563.634	4,547.902	32,264.211	0.000	275,734.562	82,258.337	0.000	357,992.899
12-2035	1,000	5,296.594	37,575.656	11,559.203	4,184.309	29,684.768	0.000	252,579.054	78,734.434	0.000	331,313.488
12-2036	1,000	4,885.945	34,662.391	10,663.010	3,859.897	27,383.289	0.000	232,976.419	74,530.341	0.000	307,506.761
12-2037	1,000	4,482.525	31,800.405	9,782.593	3,541.195	25,122.320	0.000	213,740.144	71,425.268	0.000	285,165.412
12-2038	1,000	4,124.158	29,258.042	9,000.499	3,258.085	23,113.853	0.000	196,652.155	65,714.997	0.000	262,367.152
SUBTOTAL	1,000	130,519.495	911,642.574	282,459.924	103,110.401	720,197.634	0.000	6,627,910.411	1,719,473.119	0.000	8,347,383.530
AFTER	1,000	18,282.824	129,703.953	39,900.150	14,443.431	102,466.123	0.000	871,779.513	291,321.433	0.000	1,163,100.946
TOTAL	1,000	148,802.319	1,041,346.527	322,360.073	117,553.832	822,663.756	0.000	7,499,689.924	2,010,794.552	0.000	9,510,484.476

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.713	0.000	202,414.453	57,995.933	28,858.659	865,077.301	0.000	865,077.301	829,277.039
12-2025	68.641	2.242	0.000	201,699.108	53,981.758	26,221.227	766,946.971	0.000	766,946.971	671,540.814
12-2026	65.957	2.438	0.000	187,860.538	45,275.270	21,738.874	614,680.287	0.000	614,680.287	489,261.130
12-2027	64.135	2.470	0.000	177,727.541	38,537.898	18,422.521	502,212.892	0.000	502,212.892	363,377.818
12-2028	62.991	2.473	0.000	170,135.214	33,632.827	16,040.095	421,795.657	0.000	421,795.657	277,379.023
12-2029	62.318	2.492	0.000	163,857.844	29,821.716	14,192.170	359,815.077	0.000	359,815.077	215,057.826
12-2030	61.836	2.483	0.000	158,913.280	26,787.553	12,738.599	311,104.509	0.000	311,104.509	169,054.580
12-2031	61.529	2.454	0.000	154,827.585	24,271.709	11,545.924	271,191.725	0.000	271,191.725	133,958.840
12-2032	61.312	2.458	0.000	151,437.323	22,312.039	10,607.254	239,933.542	0.000	239,933.542	107,746.561
12-2033	60.900	2.492	0.000	148,148.006	20,466.483	9,710.624	210,099.835	0.000	210,099.835	85,759.682
12-2034	60.629	2.550	0.000	145,226.084	18,912.588	8,949.822	184,904.404	0.000	184,904.404	68,623.245
12-2035	60.363	2.652	0.000	142,537.763	17,578.391	8,282.837	162,914.496	0.000	162,914.496	54,962.570
12-2036	60.358	2.722	0.000	140,139.139	16,357.124	7,687.669	143,322.828	0.000	143,322.828	43,959.739
12-2037	60.358	2.843	0.000	137,782.734	15,235.211	7,129.135	125,018.331	0.000	125,018.331	34,850.696
12-2038	60.358	2.843	0.000	135,689.490	14,017.194	6,559.179	106,101.289	0.000	106,101.289	26,892.111
SUBTOTAL	64.280	2.388	0.000	2,418,396.102	435,183.695	208,684.588	5,285,119.144	0.000	5,285,119.144	3,571,701.676
AFTER	60.358	2.843	0.000	757,791.222	62,139.683	29,077.524	314,092.517	0.000	314,092.517	62,120.491
TOTAL	63.798	2.444	0.000	3,176,187.324	497,323.379	237,762.112	5,599,211.662	0.000	5,599,211.662	3,633,822.166

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	20.750	0	5,599,211.662
First Discount Rate (%):	10.000	2	5,047,043.834
Payout Duration (months):	1.000	5	4,397,933.924
10% Discount Payout Duration (months):	1.000	8	3,902,370.607
Undiscounted ROI (ratio):		10	3,633,822.166
10% Discount ROI w/		12	3,403,276.594
Discounted CAPEX (ratio):		15	3,113,363.169
IRR (%):		20	2,738,752.173
Original WI Oil (%):	93.000	25	2,456,953.890
Original NRI Oil (%):	79.000	30	2,237,357.106
First Reversion WI Oil (%):		40	1,916,848.513
First Reversion NRI Oil (%):		50	1,693,432.208
		60	1,528,127.165
		70	1,400,434.267
		80	1,298,542.824
		100	1,145,523.021

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

SON 136 2  
 42317407830000  
 INPTgJYrwG5vvB  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 339  
 Econ Group:  
 API 14:  
 INPT ID: 42227379870000  
 INPTSF39f4A2MV  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: VAN COURT "60" 2  
 Econ Group:  
 API 14: 42103348890000  
 INPT ID: INPTYQL8loj7Kx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

GUITAR GALUSHA 1  
 42227366770000  
 INPThVvQKOIFBM  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MURPHY 12 1  
 Econ Group:  
 API 14: 42227371330000  
 INPT ID: INPTEzCSXsyTpO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

STEAMBOAT G 9DN  
 42227406870000  
 INPTlmfaAgyWyQ  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,430.438	22,299.954	21,147.097	13,770.046	17,616.964	0.000	976,535.642	29,708.194	0.000	1,006,243.836
12-2025	1,000	11,742.340	14,152.422	14,101.077	9,276.448	11,180.414	0.000	637,225.628	25,043.080	0.000	662,268.708
12-2026	1,000	8,347.343	9,833.570	9,986.271	6,594.401	7,768.521	0.000	435,104.762	18,948.737	0.000	454,053.499
12-2027	1,000	6,455.609	7,525.960	7,709.936	5,099.931	5,945.508	0.000	327,133.602	14,695.943	0.000	341,829.545
12-2028	1,000	5,264.648	6,104.724	6,282.102	4,159.072	4,822.732	0.000	262,001.945	11,934.994	0.000	273,936.939
12-2029	1,000	4,417.077	5,107.376	5,268.306	3,489.491	4,034.827	0.000	217,466.166	10,057.805	0.000	227,523.971
12-2030	1,000	3,808.300	4,397.072	4,541.145	3,008.557	3,473.687	0.000	186,041.196	8,628.706	0.000	194,669.902
12-2031	1,000	3,343.868	3,858.396	3,986.934	2,641.656	3,048.133	0.000	162,539.159	7,482.607	0.000	170,021.766
12-2032	1,000	2,026.610	2,338.128	2,416.298	1,601.022	1,847.121	0.000	98,239.919	4,519.510	0.000	102,759.429
SUBTOTAL		62,836.232	75,617.603	75,439.166	49,640.623	59,737.906	0.000	3,302,288.019	131,019.575	0.000	3,433,307.594
AFTER											
TOTAL		62,836.232	75,617.603	75,439.166	49,640.623	59,737.906	0.000	3,302,288.019	131,019.575	0.000	3,433,307.594

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.686	0.000	159,019.666	47,272.623	25,156.096	774,795.451	0.000	774,795.451	745,256.203
12-2025	68.693	2.240	0.000	149,353.444	31,273.575	16,556.718	465,084.970	0.000	465,084.970	408,200.478
12-2026	65.981	2.439	0.000	138,317.462	21,494.827	11,351.337	282,889.873	0.000	282,889.873	225,559.869
12-2027	64.145	2.472	0.000	132,219.984	16,195.813	8,545.739	184,868.010	0.000	184,868.010	133,955.025
12-2028	62.995	2.475	0.000	128,397.889	12,984.278	6,848.423	125,706.348	0.000	125,706.348	82,789.713
12-2029	62.320	2.493	0.000	125,685.322	10,788.868	5,688.099	85,361.681	0.000	85,361.681	51,099.619
12-2030	61.837	2.484	0.000	123,740.218	9,231.849	4,866.748	56,831.088	0.000	56,831.088	30,936.589
12-2031	61.529	2.455	0.000	122,258.039	8,061.528	4,250.544	35,451.654	0.000	35,451.654	17,554.202
12-2032	61.361	2.447	0.000	80,859.153	4,872.261	2,568.986	14,459.030	0.000	14,459.030	6,602.492
SUBTOTAL	66.524	2.193	0.000	1,159,851.176	162,175.623	85,832.690	2,025,448.106	0.000	2,025,448.106	1,701,954.188
AFTER										
TOTAL	66.524	2.193	0.000	1,159,851.176	162,175.623	85,832.690	2,025,448.106	0.000	2,025,448.106	1,701,954.188

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.580	0	2,025,448.106
First Discount Rate (%):	10.000	2	1,948,879.540
Payout Duration (months):	1.000	5	1,846,294.360
10% Discount Payout Duration (months):	1.000	8	1,756,161.926
Undiscounted ROI (ratio):		10	1,701,954.188
10% Discount ROI w/		12	1,651,849.861
Discounted CAPEX (ratio):		15	1,583,447.242
IRR (%):		20	1,484,537.480
Original WI Oil (%):	93.000	25	1,400,789.939
Original NRI Oil (%):	79.000	30	1,328,981.730
First Reversion WI Oil (%):		40	1,212,216.724
First Reversion NRI Oil (%):		50	1,121,231.628
		60	1,048,204.274
		70	988,176.023
		80	937,861.166
		100	857,987.300

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: RATTLESNAKE 222  
 Econ Group:  
 API 14: 42317423860000  
 INPT ID: INPTVIkEWh8id1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,138.358	678.183	6,251.389	4,849.303	535.764	0.000	343,896.172	913.993	0.000	344,810.165
12-2025	1.000	4,000.959	555.296	4,093.508	3,160.757	438.684	0.000	217,129.582	983.281	0.000	218,112.863
SUBTOTAL	1.000	10,139.317	1,233.479	10,344.897	8,010.060	974.448	0.000	561,025.754	1,897.274	0.000	562,923.029
AFTER											
TOTAL	1.000	10,139.317	1,233.479	10,344.897	8,010.060	974.448	0.000	561,025.754	1,897.274	0.000	562,923.029

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	140,906.210	15,927.428	8,620.254	179,356.274	0.000	179,356.274	173,062.984
12-2025	68.695	2.241	0.000	147,137.531	10,087.616	5,452.822	55,434.894	0.000	55,434.894	49,023.633
SUBTOTAL	70.040	1.947	0.000	288,043.741	26,015.044	14,073.076	234,791.168	0.000	234,791.168	222,086.617
AFTER										
TOTAL	70.040	1.947	0.000	288,043.741	26,015.044	14,073.076	234,791.168	0.000	234,791.168	222,086.617

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.920	0	234,791.168
First Discount Rate (%):	10.000	2	232,055.826
Payout Duration (months):	1.000	5	228,143.960
10% Discount Payout Duration (months):	1.000	8	224,444.120
Undiscounted ROI (ratio):		10	222,086.617
10% Discount ROI w/		12	219,810.808
Discounted CAPEX (ratio):		15	216,540.793
IRR (%):		20	211,441.573
Original WI Oil (%):	93.000	25	206,734.703
Original NRI Oil (%):	79.000	30	202,374.479
First Reversion WI Oil (%):		40	194,544.504
First Reversion NRI Oil (%):		50	187,703.478
		60	181,666.279
		70	176,291.918
		80	171,471.054
		100	163,162.523

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

WILKINSON RANCH 373  
 42317379290000  
 INPTpzBbCdobTY  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CONCORD H 103HD  
 Econ Group:  
 API 14:  
 INPT ID: 42173383840000  
 Incremental Index: INPT7pnNEf4Bs8  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	178,477	212,769.683	35,640.091	140.997	168,088.050	0.000	9,997,739	289,069,452	0.000	299,067,191	
12-2025	1.000	59,728	214,031.341	35,731.618	47.185	169,084.759	0.000	3,247,059	379,384,022	0.000	382,631,081	
12-2026	1.000	2,350	196,920.072	32,822.362	1.857	155,566.857	0.000	124,450	379,167,667	0.000	379,292.117	
12-2027	1.000	0.000	181,176.806	30,196.134	0.000	143,129.677	0.000	0.000	353,349.576	0.000	353,349.576	
12-2028	1.000	0.000	167,130.053	27,855.009	0.000	132,032.742	0.000	0.000	326,489.257	0.000	326,489.257	
12-2029	1.000	0.000	153,330.546	25,555.091	0.000	121,131.131	0.000	0.000	301,800.313	0.000	301,800.313	
12-2030	1.000	0.000	141,072.153	23,512.026	0.000	111,447.001	0.000	0.000	276,673.396	0.000	276,673.396	
12-2031	1.000	0.000	129,793.788	21,632.298	0.000	102,537.093	0.000	0.000	251,625.602	0.000	251,625.602	
12-2032	1.000	0.000	119,730.793	19,955.132	0.000	94,587.327	0.000	0.000	232,463.252	0.000	232,463.252	
12-2033	1.000	0.000	109,844.924	18,307.487	0.000	86,777.490	0.000	0.000	216,255.446	0.000	216,255.446	
12-2034	1.000	0.000	25,707.302	4,284.550	0.000	20,308.768	0.000	0.000	56,689.052	0.000	56,689.052	
<b>SUBTOTAL</b>		1.000	240,555	1,651,507.460	275,491.798	190.039	1,304,690.893	0.000	13,369,248	3,062,967.034	0.000	3,076,336.282
<b>AFTER</b>												
<b>TOTAL</b>		1.000	240,555	1,651,507.460	275,491.798	190.039	1,304,690.893	0.000	13,369,248	3,062,967.034	0.000	3,076,336.282

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.908	1.720	0.000	211,586.889	22,258.909	7,476.680	57,744.714	0.000	57,744.714	54,681.296	
12-2025	68.816	2.244	0.000	221,229.363	28,721.908	9,565.777	123,114.033	0.000	123,114.033	107,528.443	
12-2026	67.022	2.437	0.000	212,360.277	28,552.212	9,482.303	128,897.326	0.000	128,897.326	102,572.727	
12-2027	64.122	2.469	0.000	204,285.863	26,601.409	8,833.739	113,628.565	0.000	113,628.565	82,318.280	
12-2028	62.984	2.473	0.000	197,087.022	24,579.117	8,162.231	96,660.887	0.000	96,660.887	63,666.713	
12-2029	62.314	2.492	0.000	190,028.574	22,719.815	7,545.008	81,506.916	0.000	81,506.916	48,796.244	
12-2030	61.835	2.483	0.000	183,758.406	20,828.518	6,916.835	65,169.637	0.000	65,169.637	35,539.179	
12-2031	61.528	2.454	0.000	177,989.523	18,943.696	6,290.640	48,401.743	0.000	48,401.743	23,999.253	
12-2032	61.310	2.458	0.000	172,842.301	17,500.955	5,811.581	36,308.415	0.000	36,308.415	16,400.815	
12-2033	60.899	2.492	0.000	167,785.678	16,279.903	5,406.386	26,783.479	0.000	26,783.479	10,997.361	
12-2034	60.744	2.791	0.000	41,049.285	4,265.895	1,417.226	9,956.646	0.000	9,956.646	3,829.978	
<b>SUBTOTAL</b>		70.350	2.348	0.000	1,980,003.180	231,252.336	76,908.407	788,172.359	0.000	788,172.359	550,330.288
<b>AFTER</b>											
<b>TOTAL</b>		70.350	2.348	0.000	1,980,003.180	231,252.336	76,908.407	788,172.359	0.000	788,172.359	550,330.288

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.170	0	788,172.359
First Discount Rate (%):	10.000	2	728,323.911
Payout Duration (months):	1.000	5	651,547.466
10% Discount Payout Duration (months):	1.000	8	587,393.211
Undiscounted ROI (ratio):		10	550,330.288
10% Discount ROI w/		12	517,106.031
Discounted CAPEX (ratio):		15	473,373.199
IRR (%):		20	413,508.559
Original WI Oil (%):	93.000	25	365,992.119
Original NRI Oil (%):	79.000	30	327,599.840
First Reversion WI Oil (%):		40	269,859.097
First Reversion NRI Oil (%):		50	228,921.321
		60	198,639.295
		70	175,461.752
		80	157,221.029
		100	130,470.888

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MONTERREY OAK F 8HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227400620000  
 Incremental Index: INPTAttl8k9cRm 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	13,525.991	30,297.497	18,575.574	10,685.533	23,935.022	0.000	757,781.458	40,532.797	0.000	798,314.256
12-2025	1,000	11,232.761	21,090.555	14,747.853	8,873.881	16,661.539	0.000	609,240.467	37,328.759	0.000	646,569.227
12-2026	1,000	8,992.620	15,359.979	11,552.616	7,104.170	12,134.383	0.000	468,621.821	29,593.510	0.000	498,215.331
12-2027	1,000	7,496.388	12,101.444	9,513.296	5,922.147	9,560.140	0.000	379,833.542	23,625.726	0.000	403,459.268
12-2028	1,000	6,442.491	10,018.886	8,112.306	5,089.568	7,914.920	0.000	320,603.728	19,584.803	0.000	340,188.531
12-2029	1,000	5,620.557	8,513.384	7,039.455	4,440.240	6,725.573	0.000	276,710.130	16,763.731	0.000	293,473.861
12-2030	1,000	4,995.435	7,420.922	6,232.255	3,946.393	5,862.529	0.000	244,031.754	14,560.982	0.000	258,592.736
12-2031	1,000	4,495.010	6,579.100	5,591.527	3,551.058	5,197.489	0.000	218,492.782	12,757.944	0.000	231,250.726
12-2032	1,000	4,096.075	5,925.694	5,083.691	3,235.900	4,681.298	0.000	198,400.360	11,507.213	0.000	209,907.573
12-2033	1,000	3,742.613	5,364.643	4,636.720	2,956.664	4,238.068	0.000	180,060.549	10,562.390	0.000	190,622.939
12-2034	1,000	3,442.795	4,912.787	4,261.593	2,719.808	3,881.102	0.000	164,899.127	9,895.146	0.000	174,794.273
12-2035	1,000	3,167.552	4,518.853	3,920.694	2,502.366	3,569.894	0.000	151,051.305	9,468.613	0.000	160,519.919
12-2036	1,000	257.062	366.726	318.183	203.079	289.714	0.000	12,257.470	850.802	0.000	13,108.273
SUBTOTAL	1,000	77,507.351	132,470.470	99,585.763	61,230.807	104,651.672	0.000	3,981,984.495	237,032.417	0.000	4,219,016.912
AFTER											
TOTAL	1,000	77,507.351	132,470.470	99,585.763	61,230.807	104,651.672	0.000	3,981,984.495	237,032.417	0.000	4,219,016.912

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.693	0.000	165,031.342	38,001.214	19,957.856	575,323.842	0.000	575,323.842	552,165.889
12-2025	68.655	2.240	0.000	160,416.137	30,908.260	16,164.231	439,080.599	0.000	439,080.599	384,827.129
12-2026	65.964	2.439	0.000	149,369.917	23,842.155	12,455.383	312,547.876	0.000	312,547.876	248,951.682
12-2027	64.138	2.471	0.000	142,462.224	19,298.934	10,086.482	231,611.628	0.000	231,611.628	167,674.897
12-2028	62.992	2.474	0.000	137,780.830	16,263.398	8,504.713	177,639.590	0.000	177,639.590	116,883.424
12-2029	62.319	2.493	0.000	134,235.881	14,026.620	7,336.847	137,874.513	0.000	137,874.513	82,450.273
12-2030	61.837	2.484	0.000	131,587.637	12,353.604	6,464.818	108,186.676	0.000	108,186.676	58,816.284
12-2031	61.529	2.455	0.000	129,497.813	11,039.916	5,781.268	84,931.729	0.000	84,931.729	41,976.491
12-2032	61.312	2.458	0.000	127,848.353	10,018.945	5,247.689	66,792.586	0.000	66,792.586	30,016.132
12-2033	60.900	2.492	0.000	126,403.856	9,101.880	4,765.573	50,351.630	0.000	50,351.630	20,567.580
12-2034	60.629	2.550	0.000	125,203.176	8,352.243	4,369.857	36,868.998	0.000	36,868.998	13,698.018
12-2035	60.363	2.652	0.000	124,115.038	7,681.274	4,012.998	24,710.609	0.000	24,710.609	8,350.754
12-2036	60.358	2.937	0.000	10,315.654	629.502	327.707	1,835.410	0.000	1,835.410	587.112
SUBTOTAL	65.032	2.265	0.000	1,664,267.858	201,517.944	105,475.423	2,247,755.687	0.000	2,247,755.687	1,726,965.665
AFTER										
TOTAL	65.032	2.265	0.000	1,664,267.858	201,517.944	105,475.423	2,247,755.687	0.000	2,247,755.687	1,726,965.665

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.000	0	2,247,755.687
First Discount Rate (%):	10.000	2	2,117,203.383
Payout Duration (months):	1.000	5	1,949,442.698
10% Discount Payout Duration (months):	1.000	8	1,808,686.927
Undiscounted ROI (ratio):		10	1,726,965.665
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,653,353.258
IRR (%):		15	1,555,782.811
Original WI Oil (%):	93.000	20	1,420,504.324
Original NRI Oil (%):	79.000	25	1,311,132.814
First Reversion WI Oil (%):		30	1,220,963.516
First Reversion NRI Oil (%):		40	1,081,070.163
		50	977,471.403
		60	897,505.100
		70	833,769.566
		80	781,665.880
		100	701,298.628

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DURWARD 25 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317392140000  
 Incremental Index: INPTZ9qybSf9vi 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CHAPMAN 21 1  
 Econ Group:  
 API 14: 42227375050000  
 INPT ID: INPTzBiRQjmdDZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILD RYE F 9HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227408460000  
 INPTtMNvJpHZUn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,901.100	90,992.087	33,066.448	14,141.869	71,883.749	0.000	1,002,897.906	122,650.444	0.000	1,125,548.351
12-2025	1,000	14,249.432	74,946.320	26,740.485	11,257.051	59,207.593	0.000	772,943.466	132,716.158	0.000	905,659.624
12-2026	1,000	11,144.343	59,735.693	21,100.292	8,804.031	47,191.198	0.000	580,779.610	115,060.208	0.000	695,839.817
12-2027	1,000	9,165.910	49,678.109	17,445.595	7,241.069	39,245.706	0.000	464,434.736	96,951.498	0.000	561,386.234
12-2028	1,000	7,812.284	42,637.882	14,918.597	6,171.704	33,683.926	0.000	388,772.664	83,329.442	0.000	472,102.106
12-2029	1,000	6,779.687	37,172.134	12,975.043	5,355.953	29,365.986	0.000	333,777.223	73,185.654	0.000	406,962.877
12-2030	1,000	6,005.150	33,027.197	11,509.683	4,744.069	26,091.486	0.000	293,357.655	64,793.310	0.000	358,150.965
12-2031	1,000	5,391.774	29,716.244	10,344.482	4,259.502	23,475.833	0.000	262,082.671	57,618.618	0.000	319,701.289
12-2032	1,000	4,906.586	27,081.009	9,420.088	3,876.203	21,393.997	0.000	237,658.920	52,584.032	0.000	290,242.952
12-2033	1,000	4,479.899	24,747.984	8,604.563	3,539.120	19,550.907	0.000	215,532.093	48,722.909	0.000	264,255.002
12-2034	1,000	4,120.624	22,766.096	7,914.973	3,255.293	17,985.216	0.000	197,365.013	45,853.716	0.000	243,218.729
12-2035	1,000	3,791.190	20,946.004	7,282.191	2,995.040	16,547.343	0.000	180,790.786	43,889.368	0.000	224,680.154
12-2036	1,000	3,497.257	19,322.047	6,717.598	2,762.833	15,264.417	0.000	166,759.632	41,545.857	0.000	208,305.489
12-2037	1,000	3,208.497	17,726.674	6,162.943	2,534.713	14,004.073	0.000	152,990.710	39,814.979	0.000	192,805.688
12-2038	1,000	2,951.986	16,309.471	5,670.231	2,332.069	12,884.482	0.000	140,759.486	36,631.871	0.000	177,391.357
SUBTOTAL	1,000	105,405.720	566,804.950	199,873.212	83,270.519	447,775.911	0.000	5,390,902.571	1,055,348.064	0.000	6,446,250.634
AFTER	1,000	2,936.397	16,223.342	5,640.287	2,319.754	12,816.440	0.000	140,016.149	36,438.422	0.000	176,454.570
TOTAL	1,000	108,342.117	583,028.293	205,513.499	85,590.273	460,592.351	0.000	5,530,918.719	1,091,786.485	0.000	6,622,705.204

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	190,584.430	55,496.955	28,138.709	851,328.257	0.000	851,328.257	817,118.371
12-2025	68.663	2.242	0.000	183,161.941	45,641.739	22,641.491	654,214.454	0.000	654,214.454	573,347.455
12-2026	65.967	2.438	0.000	168,141.202	35,449.724	17,395.995	474,852.896	0.000	474,852.896	378,201.420
12-2027	64.139	2.470	0.000	158,383.410	28,721.485	14,034.656	360,246.683	0.000	360,246.683	260,783.588
12-2028	62.993	2.474	0.000	151,625.935	24,206.820	11,802.553	284,466.798	0.000	284,466.798	187,149.345
12-2029	62.319	2.492	0.000	146,422.389	20,906.616	10,174.072	229,459.801	0.000	229,459.801	137,197.105
12-2030	61.837	2.483	0.000	142,496.184	18,410.641	8,953.774	188,290.366	0.000	188,290.366	102,352.394
12-2031	61.529	2.454	0.000	139,372.360	16,428.134	7,992.532	155,908.262	0.000	155,908.262	77,039.252
12-2032	61.312	2.458	0.000	136,893.075	14,922.486	7,256.074	131,171.318	0.000	131,171.318	58,926.179
12-2033	60.900	2.492	0.000	134,704.782	13,611.047	6,606.375	109,332.798	0.000	109,332.798	44,639.956
12-2034	60.629	2.550	0.000	132,853.292	12,556.777	6,080.468	91,728.192	0.000	91,728.192	34,054.137
12-2035	60.363	2.652	0.000	131,154.145	11,643.922	5,617.004	76,265.084	0.000	76,265.084	25,739.346
12-2036	60.358	2.722	0.000	129,638.099	10,819.946	5,207.637	62,639.806	0.000	62,639.806	19,224.214
12-2037	60.358	2.843	0.000	128,148.739	10,054.030	4,820.142	49,782.777	0.000	49,782.777	13,886.032
12-2038	60.358	2.843	0.000	126,825.709	9,250.236	4,434.784	36,880.629	0.000	36,880.629	9,355.884
SUBTOTAL	64.740	2.357	0.000	2,200,405.692	328,120.557	161,156.266	3,756,568.119	0.000	3,756,568.119	2,739,014.678
AFTER	60.358	2.843	0.000	136,045.303	9,201.386	4,411.364	26,796.517	0.000	26,796.517	6,162.156
TOTAL	64.621	2.370	0.000	2,336,450.996	337,321.943	165,567.630	3,783,364.635	0.000	3,783,364.635	2,745,176.834

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	16.000	0	3,783,364.635
First Discount Rate (%):	10.000	2	3,509,757.589
Payout Duration (months):	1.000	5	3,171,419.072
10% Discount Payout Duration (months):	1.000	8	2,898,832.012
Undiscounted ROI (ratio):		10	2,745,176.834
10% Discount ROI w/		12	2,609,585.441
Discounted CAPEX (ratio):		15	2,433,852.367
IRR (%):		20	2,197,363.471
Original WI Oil (%):	93.000	25	2,011,823.812
Original NRI Oil (%):	79.000	30	1,862,330.697
First Reversion WI Oil (%):		40	1,635,898.938
First Reversion NRI Oil (%):		50	1,471,921.050
		60	1,347,153.420
		70	1,248,671.066
		80	1,168,714.694
		100	1,046,231.794

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BIGTOOTH MAPLE G 12AA  
 Econ Group:  
 API 14: 42317422850000  
 INPT ID: INPTv7hgyeIPVQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,901.794	52,496.234	12,651.166	3,082.417	41,472.025	0.000	218,593.993	70,323.571	0.000	288,917.564
12-2025	1.000	3,281.088	37,596.184	9,547.119	2,592.059	29,700.986	0.000	177,952.244	66,547.134	0.000	244,499.378
12-2026	1.000	2,650.814	27,759.210	7,277.349	2,094.143	21,929.776	0.000	138,135.780	53,480.420	0.000	191,616.200
12-2027	1.000	203.440	2,057.642	546.381	160.718	1,625.537	0.000	10,417.277	4,815.979	0.000	15,233.256
SUBTOTAL	1.000	10,037.136	119,909.270	30,022.014	7,929.337	94,728.323	0.000	545,099.294	195,167.104	0.000	740,266.398
AFTER											
TOTAL	1.000	10,037.136	119,909.270	30,022.014	7,929.337	94,728.323	0.000	545,099.294	195,167.104	0.000	740,266.398

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.696	0.000	163,668.459	15,383.589	7,222.939	102,642.576	0.000	102,642.576	98,519.428
12-2025	68.653	2.241	0.000	158,192.100	13,218.625	6,112.484	66,976.170	0.000	66,976.170	58,851.752
12-2026	65.963	2.439	0.000	147,135.488	10,397.591	4,790.405	29,292.716	0.000	29,292.716	23,473.180
12-2027	64.817	2.963	0.000	11,967.129	842.833	380.831	2,042.463	0.000	2,042.463	1,540.450
SUBTOTAL	68.745	2.060	0.000	480,963.175	39,842.638	18,506.660	200,953.925	0.000	200,953.925	182,384.811
AFTER										
TOTAL	68.745	2.060	0.000	480,963.175	39,842.638	18,506.660	200,953.925	0.000	200,953.925	182,384.811

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	200,953.925
First Discount Rate (%):	10.000	2	196,862.812
Payout Duration (months):	1.000	5	191,101.072
10% Discount Payout Duration (months):	1.000	8	185,747.583
Undiscounted ROI (ratio):		10	182,384.811
10% Discount ROI w/		12	179,174.168
Discounted CAPEX (ratio):		15	174,621.898
IRR (%):		20	167,665.778
Original WI Oil (%):	93.000	25	161,397.968
Original NRI Oil (%):	79.000	30	155,721.746
First Reversion WI Oil (%):		40	145,838.866
First Reversion NRI Oil (%):		50	137,526.124
		60	130,435.526
		70	124,314.027
		80	118,973.483
		100	110,097.321

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LAGNIAPPE 16 4  
 Econ Group:  
 API 14: 42317397510000  
 INPT ID: INPT8IFVKqm03B  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,448.074	17,576.125	5,377.428	1,933.979	13,885.139	0.000	137,147.165	23,786.171	0.000	160,933.337
12-2025	1.000	1,004.566	6,955.279	2,163.779	793.607	5,494.671	0.000	55,140.212	12,081.843	0.000	67,222.055
SUBTOTAL	1.000	3,452.640	24,531.404	7,541.207	2,727.586	19,379.809	0.000	192,287.377	35,868.014	0.000	228,155.391
AFTER											
TOTAL	1.000	3,452.640	24,531.404	7,541.207	2,727.586	19,379.809	0.000	192,287.377	35,868.014	0.000	228,155.391

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.713	0.000	118,179.505	8,118.117	4,023.333	30,612.381	0.000	30,612.381	29,361.534
12-2025	69.481	2.199	0.000	52,916.606	3,452.862	1,680.551	9,172.035	0.000	9,172.035	8,256.845
SUBTOTAL	70.497	1.851	0.000	171,096.111	11,570.980	5,703.885	39,784.416	0.000	39,784.416	37,618.379
AFTER										
TOTAL	70.497	1.851	0.000	171,096.111	11,570.980	5,703.885	39,784.416	0.000	39,784.416	37,618.379

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.330		39,784.416
First Discount Rate (%):	10.000	0	39,320.417
Payout Duration (months):	1.000	2	38,654.601
10% Discount Payout Duration (months):	1.000	5	38,022.433
Undiscounted ROI (ratio):		8	37,618.379
10% Discount ROI w/		10	37,227.405
Discounted CAPEX (ratio):		12	36,664.044
IRR (%):		15	35,781.796
Original WI Oil (%):	93.000	20	34,963.365
Original NRI Oil (%):	79.000	25	34,201.722
First Reversion WI Oil (%):		30	32,825.570
First Reversion NRI Oil (%):		40	31,614.427
		50	30,538.849
		60	29,576.123
		70	28,708.433
		80	
		100	27,204.173

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LIBERTE 42 1  
 Econ Group:  
 API 14: 42317410150000  
 INPT ID: INPT69pyLKjLKe 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,430.496	2,402.796	3,830.962	2,710.092	1,898.209	0.000	192,186.850	3,260.614	0.000	195,447.463
12-2025	1.000	3,140.232	2,346.680	3,531.345	2,480.783	1,853.877	0.000	170,269.308	4,159.024	0.000	174,428.332
12-2026	1.000	1,834.367	1,432.451	2,073.109	1,449.150	1,131.636	0.000	96,078.054	2,718.146	0.000	98,796.200
SUBTOTAL	1.000	8,405.095	6,181.926	9,435.416	6,640.025	4,883.722	0.000	458,534.212	10,137.784	0.000	468,671.996
AFTER											
TOTAL	1.000	8,405.095	6,181.926	9,435.416	6,640.025	4,883.722	0.000	458,534.212	10,137.784	0.000	468,671.996

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.718	0.000	109,806.567	9,108.422	4,886.187	71,646.287	0.000	71,646.287	68,794.202
12-2025	68.635	2.243	0.000	118,471.022	8,165.707	4,360.708	43,430.895	0.000	43,430.895	38,158.019
12-2026	66.300	2.402	0.000	78,418.544	4,635.982	2,469.905	13,271.770	0.000	13,271.770	10,746.254
SUBTOTAL	69.056	2.076	0.000	306,696.133	21,910.110	11,716.800	128,348.952	0.000	128,348.952	117,698.476
AFTER										
TOTAL	69.056	2.076	0.000	306,696.133	21,910.110	11,716.800	128,348.952	0.000	128,348.952	117,698.476

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.580	0	128,348.952
First Discount Rate (%):	10.000	2	126,018.425
Payout Duration (months):	1.000	5	122,721.137
10% Discount Payout Duration (months):	1.000	8	119,641.267
Undiscounted ROI (ratio):		10	117,698.476
10% Discount ROI w/ Discounted CAPEX (ratio):		12	115,837.561
Discounted CAPEX (ratio):		15	113,188.764
IRR (%):		20	109,117.398
Original WI Oil (%):	93.000	25	105,423.413
Original NRI Oil (%):	79.000	30	102,056.533
First Reversion WI Oil (%):		40	96,143.633
First Reversion NRI Oil (%):		50	91,117.971
		60	86,791.783
		70	83,026.570
		80	79,718.030
		100	74,168.637

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BRAZOS JONES 8 1  
 Econ Group:  
 API 14: 42329395240000  
 INPT ID: INPTwz2BXg0pBD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

ALKALINE EARTH J 5JM

42329444030000

INPT0oyUzj6l67

0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	32,039.673	99,294.613	48,588.775	25,311.341	78,442.744	0.000	1,794,997.892	133,840.759	0.000	1,928,838.651
12-2025	1,000	26,002.722	81,803.187	39,636.586	20,542.150	64,624.517	0.000	1,410,407.431	144,859.153	0.000	1,555,266.584
12-2026	1,000	20,603.104	65,250.991	31,478.269	16,276.452	51,548.283	0.000	1,073,684.344	125,683.339	0.000	1,199,367.683
12-2027	1,000	17,103.831	54,315.136	26,156.353	13,512.026	42,908.957	0.000	866,635.313	106,000.403	0.000	972,635.716
12-2028	1,000	14,682.684	46,662.304	22,459.734	11,599.320	36,863.220	0.000	730,668.244	91,194.043	0.000	821,862.288
12-2029	1,000	12,815.815	40,718.650	19,602.256	10,124.494	32,167.733	0.000	630,945.083	80,167.756	0.000	711,112.839
12-2030	1,000	11,406.474	36,210.555	17,441.566	9,011.114	28,606.339	0.000	557,216.759	71,037.892	0.000	628,254.651
12-2031	1,000	10,283.684	32,608.100	15,718.368	8,124.111	25,760.399	0.000	499,867.486	63,225.434	0.000	563,092.920
12-2032	1,000	9,392.027	29,740.308	14,348.745	7,419.702	23,494.843	0.000	454,918.383	57,747.285	0.000	512,665.668
12-2033	1,000	8,597.820	27,195.815	13,130.456	6,792.278	21,484.694	0.000	413,648.932	53,541.794	0.000	467,190.727
12-2034	1,000	7,910.385	25,019.772	12,080.347	6,249.204	19,765.620	0.000	378,882.699	50,392.897	0.000	429,275.596
12-2035	1,000	7,277.969	23,019.504	11,114.553	5,749.596	18,185.408	0.000	347,065.065	48,234.093	0.000	395,299.157
12-2036	1,000	6,713.704	21,234.788	10,252.835	5,303.826	16,775.482	0.000	320,129.381	45,658.591	0.000	365,787.972
12-2037	1,000	6,159.370	19,481.485	9,406.284	4,865.902	15,390.373	0.000	293,697.105	43,756.369	0.000	337,453.474
12-2038	1,000	5,666.944	17,923.989	8,654.275	4,476.886	14,159.951	0.000	270,216.758	40,258.157	0.000	310,474.915
SUBTOTAL	1,000	196,656.204	620,479.197	300,069.403	155,358.401	490,178.566	0.000	10,042,980.875	1,155,597.967	0.000	11,198,578.842
AFTER	1,000	31,276.752	98,925.307	47,764.303	24,708.634	78,150.992	0.000	1,491,368.684	222,191.086	0.000	1,713,559.770
TOTAL	1,000	227,932.956	719,404.504	347,833.706	180,067.035	568,329.558	0.000	11,534,349.559	1,377,789.053	0.000	12,912,138.612

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	278,626.497	92,867.892	48,220.966	1,509,123.296	0.000	1,509,123.296	1,448,285.284
12-2025	68.659	2.242	0.000	255,664.192	75,954.807	38,881.665	1,184,765.920	0.000	1,184,765.920	1,038,088.947
12-2026	65.966	2.438	0.000	226,104.199	58,983.653	29,984.192	884,295.639	0.000	884,295.639	704,119.087
12-2027	64.138	2.470	0.000	206,787.430	47,954.738	24,315.893	693,577.655	0.000	693,577.655	501,923.875
12-2028	62.992	2.474	0.000	193,355.939	40,570.051	20,546.557	567,389.741	0.000	567,389.741	373,155.286
12-2029	62.319	2.492	0.000	182,965.488	35,140.581	17,777.821	475,228.949	0.000	475,228.949	284,052.876
12-2030	61.837	2.483	0.000	175,104.998	31,052.827	15,706.366	406,390.460	0.000	406,390.460	220,819.641
12-2031	61.529	2.454	0.000	168,833.822	27,819.650	14,077.323	352,362.126	0.000	352,362.126	174,043.893
12-2032	61.312	2.458	0.000	163,848.107	25,333.838	12,816.642	310,667.082	0.000	310,667.082	139,490.019
12-2033	60.900	2.492	0.000	159,412.560	23,113.542	11,679.768	272,984.856	0.000	272,984.856	111,408.807
12-2034	60.629	2.550	0.000	155,588.838	21,272.526	10,731.890	241,682.342	0.000	241,682.342	89,677.394
12-2035	60.363	2.652	0.000	152,072.041	19,641.851	9,882.479	213,702.786	0.000	213,702.786	72,086.044
12-2036	60.358	2.722	0.000	148,934.218	18,205.050	9,144.699	189,504.006	0.000	189,504.006	58,113.262
12-2037	60.358	2.843	0.000	145,851.625	16,841.982	8,436.337	166,323.530	0.000	166,323.530	46,360.541
12-2038	60.358	2.843	0.000	143,113.294	15,495.507	7,761.873	144,104.241	0.000	144,104.241	36,519.705
SUBTOTAL	64.644	2.358	0.000	2,756,263.247	550,248.496	279,964.471	7,612,102.628	0.000	7,612,102.628	5,298,144.661
AFTER	60.358	2.843	0.000	1,048,126.813	85,522.137	42,838.994	537,071.826	0.000	537,071.826	100,959.175
TOTAL	64.056	2.424	0.000	3,804,390.060	635,770.632	322,803.465	8,149,174.454	0.000	8,149,174.454	5,399,103.836

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.750	0	8,149,174.454
First Discount Rate (%):	10.000	2	7,369,304.028
Payout Duration (months):	1.000	5	6,460,385.888
10% Discount Payout Duration (months):	1.000	8	5,771,279.785
Undiscounted ROI (ratio):		10	5,399,103.836
10% Discount ROI w/		12	5,080,004.455
Discounted CAPEX (ratio):		15	4,678,846.664
IRR (%):		20	4,159,623.595
Original WI Oil (%):	93.000	25	3,767,313.845
Original NRI Oil (%):	79.000	30	3,459,810.684
First Reversion WI Oil (%):		40	3,006,792.498
First Reversion NRI Oil (%):		50	2,686,974.741
		60	2,447,598.234
		70	2,260,793.141
		80	2,110,390.383
		100	1,881,987.404

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "2" 4  
 Econ Group:  
 API 14: 42317378840000  
 INPT ID: INPTbmwF9nRIQ8  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HATCH 24 2  
 Econ Group:  
 API 14: 42227376300000  
 INPT ID: INPTWU3jyZXYgb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,555.677	2,984.684	2,053.124	1,228.985	2,357.900	0.000	87,298.308	3,749.985	0.000	91,048.293
SUBTOTAL	1.000	1,555.677	2,984.684	2,053.124	1,228.985	2,357.900	0.000	87,298.308	3,749.985	0.000	91,048.293
AFTER											
TOTAL	1.000	1,555.677	2,984.684	2,053.124	1,228.985	2,357.900	0.000	87,298.308	3,749.985	0.000	91,048.293

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.033	1.590	0.000	70,305.345	4,308.576	2,276.207	14,158.164	0.000	14,158.164	13,809.218
SUBTOTAL	71.033	1.590	0.000	70,305.345	4,308.576	2,276.207	14,158.164	0.000	14,158.164	13,809.218
AFTER										
TOTAL	71.033	1.590	0.000	70,305.345	4,308.576	2,276.207	14,158.164	0.000	14,158.164	13,809.218

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	14,158.164
First Discount Rate (%):	10.000	2	14,084.665
Payout Duration (months):	1.000	5	13,978.027
10% Discount Payout Duration (months):	1.000	8	13,875.462
Undiscounted ROI (ratio):		10	13,809.218
10% Discount ROI w/		12	13,744.595
Discounted CAPEX (ratio):		15	13,650.551
IRR (%):		20	13,501.008
Original WI Oil (%):	93.000	25	13,359.709
Original NRI Oil (%):	79.000	30	13,225.893
First Reversion WI Oil (%):		40	12,978.126
First Reversion NRI Oil (%):		50	12,753.284
		60	12,547.898
		70	12,359.201
		80	12,184.956
		100	11,872.805

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ACTINIDE E 5BB  
 Econ Group:  
 API 14:  
 INPT ID: 42329439370000  
 INPTywnP70PIf5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	25,515.175	213,772.246	61,143.883	20,156.988	168,880.074	0.000	1,429,458.498	289,124.540	0.000	1,718,583.038
12-2025	1,000	21,713.530	191,431.041	53,618.704	17,153.689	151,230.522	0.000	1,177,606.315	339,115.070	0.000	1,516,721.385
12-2026	1,000	17,696.618	161,595.261	44,629.162	13,980.329	127,660.256	0.000	922,164.192	311,211.860	0.000	1,233,376.052
12-2027	1,000	14,951.586	139,947.848	38,276.228	11,811.753	110,558.800	0.000	757,564.306	273,047.642	0.000	1,030,611.947
12-2028	1,000	12,987.554	123,826.553	33,625.313	10,260.168	97,822.977	0.000	646,305.233	241,956.046	0.000	888,261.279
12-2029	1,000	11,430.934	110,555.097	29,856.784	9,030.438	87,338.527	0.000	562,762.032	217,637.204	0.000	780,399.235
12-2030	1,000	10,235.760	100,133.163	26,924.621	8,086.251	79,105.199	0.000	500,025.248	196,409.113	0.000	696,434.361
12-2031	1,000	9,270.213	91,539.806	24,526.848	7,323.469	72,316.447	0.000	450,604.411	177,472.098	0.000	628,076.509
12-2032	1,000	8,495.809	84,387.997	22,560.475	6,711.689	66,666.518	0.000	411,508.090	163,843.467	0.000	575,351.557
12-2033	1,000	7,788.893	77,420.293	20,692.276	6,153.226	61,162.032	0.000	374,730.743	152,419.971	0.000	527,150.714
12-2034	1,000	7,166.191	71,230.735	19,037.980	5,661.291	56,272.281	0.000	343,238.147	143,467.455	0.000	486,705.602
12-2035	1,000	6,593.272	65,536.016	17,515.941	5,208.685	51,773.453	0.000	314,413.855	137,321.387	0.000	451,735.242
12-2036	1,000	6,082.091	60,454.967	16,157.919	4,804.852	47,759.424	0.000	290,012.228	129,988.993	0.000	420,001.221
12-2037	1,000	5,579.908	55,463.353	14,823.801	4,408.128	43,816.049	0.000	266,066.650	124,573.409	0.000	390,640.058
12-2038	1,000	5,133.809	51,029.197	13,638.675	4,055.709	40,313.066	0.000	244,795.288	114,614.077	0.000	359,409.365
SUBTOTAL	1,000	170,641.346	1,598,323.573	437,028.608	134,806.663	1,262,675.623	0.000	8,691,255.236	3,012,202.330	0.000	11,703,457.566
AFTER	1,000	31,380.344	311,915.348	83,366.235	24,790.471	246,413.125	0.000	1,496,308.232	700,577.156	0.000	2,196,885.388
TOTAL	1,000	202,021.689	1,910,238.922	520,394.843	159,597.134	1,509,088.748	0.000	10,187,563.468	3,712,779.486	0.000	13,900,342.954

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.712	0.000	285,358.542	87,720.919	42,964.576	1,302,539.000	0.000	1,302,539.000	1,248,958.026
12-2025	68.650	2.242	0.000	272,304.884	79,848.327	37,918.035	1,126,650.139	0.000	1,126,650.139	986,668.589
12-2026	65.962	2.438	0.000	245,411.630	65,963.045	30,834.401	891,166.975	0.000	891,166.975	709,413.937
12-2027	64.136	2.470	0.000	226,366.189	55,499.598	25,765.299	722,980.863	0.000	722,980.863	523,163.608
12-2028	62.992	2.473	0.000	212,406.288	48,028.328	22,206.532	605,620.132	0.000	605,620.132	398,285.920
12-2029	62.318	2.492	0.000	201,087.799	42,344.127	19,509.981	517,457.329	0.000	517,457.329	309,289.996
12-2030	61.836	2.483	0.000	192,277.305	37,852.717	17,410.859	448,893.480	0.000	448,893.480	243,941.468
12-2031	61.529	2.454	0.000	185,070.924	34,148.152	15,701.913	393,155.520	0.000	393,155.520	194,209.477
12-2032	61.312	2.458	0.000	179,158.159	31,318.663	14,383.789	350,490.945	0.000	350,490.945	157,392.568
12-2033	60.900	2.492	0.000	173,552.078	28,761.767	13,178.768	311,658.102	0.000	311,658.102	127,208.943
12-2034	60.629	2.550	0.000	168,599.137	26,634.261	12,167.640	279,304.565	0.000	279,304.565	103,651.536
12-2035	60.363	2.652	0.000	164,042.198	24,840.573	11,293.381	251,559.089	0.000	251,559.089	84,861.082
12-2036	60.358	2.722	0.000	159,976.321	23,162.088	10,500.031	226,362.781	0.000	226,362.781	69,419.891
12-2037	60.358	2.843	0.000	155,982.011	21,648.449	9,766.001	203,243.598	0.000	203,243.598	56,648.454
12-2038	60.358	2.843	0.000	152,433.780	19,917.709	8,985.234	178,072.641	0.000	178,072.641	45,125.193
SUBTOTAL	64.472	2.386	0.000	2,974,027.245	627,688.723	292,586.439	7,809,155.159	0.000	7,809,155.159	5,258,238.687
AFTER	60.358	2.843	0.000	1,263,295.986	121,746.757	54,922.135	756,920.510	0.000	756,920.510	137,623.935
TOTAL	63.833	2.460	0.000	4,237,323.231	749,435.480	347,508.574	8,566,075.669	0.000	8,566,075.669	5,395,862.622

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.000	0	8,566,075.669
First Discount Rate (%):	10.000	2	7,647,324.394
Payout Duration (months):	1.000	5	6,595,307.070
10% Discount Payout Duration (months):	1.000	8	5,812,682.173
Undiscounted ROI (ratio):		10	5,395,862.622
10% Discount ROI w/		12	5,041,965.402
Discounted CAPEX (ratio):		15	4,601,834.050
IRR (%):		20	4,040,466.042
Original WI Oil (%):	93.000	25	3,622,843.400
Original NRI Oil (%):	79.000	30	3,299,612.245
First Reversion WI Oil (%):		40	2,830,314.624
First Reversion NRI Oil (%):		50	2,504,196.931
		60	2,263,078.387
		70	2,076,773.152
		80	1,928,011.975
		100	1,704,325.520

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILLIS 40B 5  
 Econ Group:  
 API 14: 42329419690000  
 INPT ID: INPTLvATIP2Lmy  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NETTIE 6 1  
 Econ Group:  
 API 14: 42317379950000  
 INPT ID: INPTj86mP6NfwL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,478.985	1,349.323	2,703.872	1,958.398	1,065.965	0.000	138,879.703	1,802.613	0.000	140,682.317
SUBTOTAL	1.000	2,478.985	1,349.323	2,703.872	1,958.398	1,065.965	0.000	138,879.703	1,802.613	0.000	140,682.317
AFTER											
TOTAL	1.000	2,478.985	1,349.323	2,703.872	1,958.398	1,065.965	0.000	138,879.703	1,802.613	0.000	140,682.317

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.691	0.000	107,720.953	6,540.272	3,517.058	22,904.034	0.000	22,904.034	22,051.294
SUBTOTAL	70.915	1.691	0.000	107,720.953	6,540.272	3,517.058	22,904.034	0.000	22,904.034	22,051.294
AFTER										
TOTAL	70.915	1.691	0.000	107,720.953	6,540.272	3,517.058	22,904.034	0.000	22,904.034	22,051.294

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.920	0	22,904.034
First Discount Rate (%):	10.000	2	22,723.109
Payout Duration (months):	1.000	5	22,461.850
10% Discount Payout Duration (months):	1.000	8	22,211.965
Undiscounted ROI (ratio):		10	22,051.294
10% Discount ROI w/		12	21,895.103
Discounted CAPEX (ratio):		15	21,668.773
IRR (%):		20	21,311.239
Original WI Oil (%):	93.000	25	20,976.086
Original NRI Oil (%):	79.000	30	20,661.074
First Reversion WI Oil (%):		40	20,083.962
First Reversion NRI Oil (%):		50	19,567.159
		60	19,100.827
		70	18,677.231
		80	18,290.197
		100	17,606.739

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: AVOGADRO H 10HA  
 Econ Group:  
 API 14: 42329435460000  
 INPT ID: INPTf12D4oakCo  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WALKER FARMS 2305  
 Econ Group:  
 API 14:  
 INPT ID: 42227380050000  
 INPTsvtBlsHlcld  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GUITAR GALUSHA 7  
 Econ Group:  
 API 14: 42227377040000  
 INPT ID: INPTti5NI7cXpf  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BETTY LEE 32 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227373110000  
 INPT0eJKyesoyp 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,106.001	1,679.332	3,385.890	2,453.741	1,326.673	0.000	174,005.610	2,274.905	0.000	176,280.515
12-2025	1.000	2,983.802	1,566.210	3,244.837	2,357.204	1,237.306	0.000	161,762.343	2,775.067	0.000	164,537.410
12-2026	1.000	237.243	122.813	257.712	187.422	97.022	0.000	12,561.449	273.888	0.000	12,835.337
SUBTOTAL	1.000	6,327.046	3,368.355	6,888.439	4,998.367	2,661.000	0.000	348,329.402	5,323.860	0.000	353,653.262
AFTER											
TOTAL	1.000	6,327.046	3,368.355	6,888.439	4,998.367	2,661.000	0.000	348,329.402	5,323.860	0.000	353,653.262

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.715	0.000	110,642.494	8,195.680	4,407.013	53,035.328	0.000	53,035.328	50,897.543
12-2025	68.625	2.243	0.000	119,617.150	7,669.157	4,113.435	33,137.668	0.000	33,137.668	29,107.826
12-2026	67.022	2.823	0.000	9,937.616	599.954	320.883	1,976.883	0.000	1,976.883	1,639.981
SUBTOTAL	69.689	2.001	0.000	240,197.260	16,464.791	8,841.332	88,149.879	0.000	88,149.879	81,645.351
AFTER										
TOTAL	69.689	2.001	0.000	240,197.260	16,464.791	8,841.332	88,149.879	0.000	88,149.879	81,645.351

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	88,149.879
First Discount Rate (%):	10.000	2	86,737.762
Payout Duration (months):	1.000	5	84,729.287
10% Discount Payout Duration (months):	1.000	8	82,841.798
Undiscounted ROI (ratio):		10	81,645.351
10% Discount ROI w/ Discounted CAPEX (ratio):		12	80,495.033
IRR (%):		15	78,850.319
Original WI Oil (%):	93.000	20	76,305.027
Original NRI Oil (%):	79.000	25	73,977.054
First Reversion WI Oil (%):		30	71,839.345
First Reversion NRI Oil (%):		40	68,047.187
		50	64,784.621
		60	61,945.989
		70	59,452.011
		80	57,242.051
		100	53,495.484

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BUZZARD 6 2  
 Econ Group:  
 API 14: 42227371430000  
 INPT ID: INPTQWOZ8EID92  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: YAMAHA PACIFICA G 11LL  
 Econ Group:  
 API 14: 42227412510000  
 INPT ID: INPTBzLflflnlMr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,240.061	12,166.937	7,267.884	4,139.648	9,611.880	0.000	293,572.512	16,391.402	0.000	309,963.914
12-2025	1.000	386.808	949.480	545.055	305.578	750.089	0.000	21,399.891	1,828.342	0.000	23,228.234
SUBTOTAL	1.000	5,626.869	13,116.417	7,812.939	4,445.227	10,361.969	0.000	314,972.403	18,219.744	0.000	333,192.148
AFTER											
TOTAL	1.000	5,626.869	13,116.417	7,812.939	4,445.227	10,361.969	0.000	314,972.403	18,219.744	0.000	333,192.148

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	228,205.987	14,773.950	7,749.098	59,234.879	0.000	59,234.879	57,139.128
12-2025	70.031	2.438	0.000	18,620.303	1,124.521	580.706	2,902.704	0.000	2,902.704	2,648.652
SUBTOTAL	70.856	1.758	0.000	246,826.290	15,898.471	8,329.804	62,137.583	0.000	62,137.583	59,787.780
AFTER										
TOTAL	70.856	1.758	0.000	246,826.290	15,898.471	8,329.804	62,137.583	0.000	62,137.583	59,787.780

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		62,137.583
First Discount Rate (%):	10.000	0	61,638.379
Payout Duration (months):	1.000	2	60,918.135
10% Discount Payout Duration (months):	1.000	5	60,229.927
Undiscounted ROI (ratio):		8	59,787.780
10% Discount ROI w/		10	59,358.227
Discounted CAPEX (ratio):		12	58,736.246
IRR (%):		15	57,754.834
Original WI Oil (%):	93.000	20	56,836.123
Original NRI Oil (%):	79.000	25	55,973.744
First Reversion WI Oil (%):		30	54,396.674
First Reversion NRI Oil (%):		40	52,987.551
		50	51,718.604
		60	50,568.064
		70	49,518.601
		80	47,669.514
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 455  
 Econ Group:  
 API 14: 42329398980000  
 INPT ID: INPTeswLDoEIWN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ALLAR 1 4  
 Econ Group:  
 API 14: 42227376450000  
 INPT ID: INPTzNWsZjG2dj  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 49  
 Econ Group:  
 API 14: 42317397390000  
 INPT ID: INPT16vfOzRlvm  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FOSTER 4344 2HD  
 Econ Group:  
 API 14: 42173375100000  
 INPT ID: INPTU9pVkJHiUE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,133.093	8,319.871	4,519.738	2,475.143	6,572.698	0.000	175,526.951	11,143.865	0.000	186,670.816
12-2025	1.000	2,752.592	5,932.441	3,741.332	2,174.547	4,686.629	0.000	149,269.779	10,500.431	0.000	159,770.209
12-2026	1.000	210.089	418.260	279.799	165.970	330.426	0.000	11,123.678	932.775	0.000	12,056.453
SUBTOTAL	1.000	6,095.773	14,670.573	8,540.869	4,815.661	11,589.752	0.000	335,920.407	22,577.071	0.000	358,497.479
AFTER											
TOTAL	1.000	6,095.773	14,670.573	8,540.869	4,815.661	11,589.752	0.000	335,920.407	22,577.071	0.000	358,497.479

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.695	0.000	110,971.192	8,934.679	4,666.770	62,098.174	0.000	62,098.174	59,685.498
12-2025	68.644	2.241	0.000	118,509.448	7,674.837	3,994.255	29,591.670	0.000	29,591.670	26,081.908
12-2026	67.022	2.823	0.000	9,809.568	583.223	301.411	1,362.251	0.000	1,362.251	1,130.095
SUBTOTAL	69.756	1.948	0.000	239,290.209	17,192.739	8,962.437	93,052.094	0.000	93,052.094	86,897.501
AFTER										
TOTAL	69.756	1.948	0.000	239,290.209	17,192.739	8,962.437	93,052.094	0.000	93,052.094	86,897.501

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	93,052.094
First Discount Rate (%):	10.000	2	91,720.146
Payout Duration (months):	1.000	5	89,821.759
10% Discount Payout Duration (months):	1.000	8	88,033.377
Undiscounted ROI (ratio):		10	86,897.501
10% Discount ROI w/ Discounted CAPEX (ratio):		12	85,803.729
IRR (%):		15	84,236.913
Original WI Oil (%):	93.000	20	81,805.086
Original NRI Oil (%):	79.000	25	79,573.027
First Reversion WI Oil (%):		30	77,516.456
First Reversion NRI Oil (%):		40	73,850.927
		50	70,678.384
		60	67,902.752
		70	65,451.544
		80	63,269.036
		100	59,544.942

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 393  
 Econ Group:  
 API 14: 42227370210000  
 INPT ID: INPTZcqIQehLGb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TRIPLE HOP 458  
 Econ Group:  
 API 14: 42329405230000  
 INPT ID: INPT0ekwU6CoCY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SUPER NES 7 2  
 Econ Group:  
 API 14: 42329406440000  
 INPT ID: INPTYWzNhvr44x  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: C-STRAIGHT 42 3  
 Econ Group:  
 API 14: 42329406330000  
 INPT ID: INPTKhSbOonexx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,915.179	24,449.921	6,990.166	2,302.992	19,315.437	0.000	163,319.043	32,931.576	0.000	196,250.618
12-2025	1.000	2,534.505	19,786.544	5,832.263	2,002.259	15,631.370	0.000	137,448.188	35,036.160	0.000	172,484.349
12-2026	1.000	192.392	1,460.685	435.840	151.990	1,153.941	0.000	10,186.695	3,257.517	0.000	13,444.213
SUBTOTAL	1.000	5,642.077	45,697.149	13,258.268	4,457.241	36,100.748	0.000	310,953.926	71,225.253	0.000	382,179.180
AFTER											
TOTAL	1.000	5,642.077	45,697.149	13,258.268	4,457.241	36,100.748	0.000	310,953.926	71,225.253	0.000	382,179.180

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.705	0.000	123,388.854	10,014.719	4,906.265	57,940.780	0.000	57,940.780	55,653.118
12-2025	68.647	2.241	0.000	129,150.136	8,977.489	4,312.109	30,044.615	0.000	30,044.615	26,474.483
12-2026	67.022	2.823	0.000	10,609.956	714.941	336.105	1,783.210	0.000	1,783.210	1,479.314
SUBTOTAL	69.764	1.973	0.000	263,148.946	19,707.149	9,554.479	89,768.605	0.000	89,768.605	83,606.916
AFTER										
TOTAL	69.764	1.973	0.000	263,148.946	19,707.149	9,554.479	89,768.605	0.000	89,768.605	83,606.916

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	89,768.605
First Discount Rate (%):	10.000	2	88,433.669
Payout Duration (months):	1.000	5	86,532.391
10% Discount Payout Duration (months):	1.000	8	84,742.790
Undiscounted ROI (ratio):		10	83,606.916
10% Discount ROI w/ Discounted CAPEX (ratio):		12	82,513.725
IRR (%):		15	80,948.752
Original WI Oil (%):	93.000	20	78,522.199
Original NRI Oil (%):	79.000	25	76,297.646
First Reversion WI Oil (%):		30	74,250.328
First Reversion NRI Oil (%):		40	70,607.084
		50	67,460.116
		60	64,711.907
		70	62,289.031
		80	60,135.144
		100	56,467.662

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LEXINGTON F 103HD  
 Econ Group:  
 API 14: 42173385710000  
 INPT ID: INPTGhYORrMCzZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	2,485.179	335,025.919	58,322.832	1,963.291	264,670.476	0.000	139,225.871	448,919.713	0.000	588,145.585
12-2025	1,000	1,356.012	242,104.265	41,706.723	1,071.249	191,262.370	0.000	73,620.774	428,559.471	0.000	502,180.245
12-2026	1,000	876.438	180,377.332	30,939.326	692.386	142,498.092	0.000	45,692.870	347,503.236	0.000	393,196.106
12-2027	1,000	641.626	144,354.310	24,700.678	506.885	114,039.905	0.000	32,516.469	281,793.195	0.000	314,309.664
12-2028	1,000	504.298	120,942.993	20,661.464	398.395	95,544.964	0.000	25,097.865	236,400.287	0.000	261,498.153
12-2029	1,000	411.808	103,757.436	17,704.714	325.328	81,968.374	0.000	20,274.926	204,298.554	0.000	224,573.480
12-2030	1,000	90.918	23,522.428	4,011.323	71.825	18,582.718	0.000	4,451.650	52,914.120	0.000	57,365.770
<b>SUBTOTAL</b>											
	1,000	6,366.279	1,150,084.683	198,047.060	5,029.361	908,566.899	0.000	340,880.425	2,000,388.577	0.000	2,341,269.002
<b>AFTER</b>											
<b>TOTAL</b>											

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.696	0.000	279,707.139	40,274.541	14,703.640	253,460.265	0.000	253,460.265	243,052,713
12-2025	68.724	2.241	0.000	238,732.881	35,671.077	12,554.506	215,221.782	0.000	215,221.782	188,769.240
12-2026	65.993	2.439	0.000	205,993.740	28,269.972	9,829.903	149,102.491	0.000	149,102.491	118,964.084
12-2027	64.150	2.471	0.000	186,997.140	22,714.181	7,857.742	96,740.601	0.000	96,740.601	70,246.938
12-2028	62.997	2.474	0.000	174,688.402	18,954.632	6,537.454	61,317.665	0.000	61,317.665	40,499.593
12-2029	62.321	2.492	0.000	165,673.139	16,315.051	5,614.337	36,970.952	0.000	36,970.952	22,215.446
12-2030	61.979	2.847	0.000	40,152.769	4,186.925	1,434.144	11,591.932	0.000	11,591.932	6,531.581
<b>SUBTOTAL</b>										
	67.778	2.202	0.000	1,291,945.210	166,386.377	58,531.725	824,405.690	0.000	824,405.690	690,279.594
<b>AFTER</b>										
<b>TOTAL</b>										

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.170	0	824,405.690
First Discount Rate (%):	10.000	2	793,234.620
Payout Duration (months):	1.000	5	750,914.031
10% Discount Payout Duration (months):	1.000	8	713,199.960
Undiscounted ROI (ratio):		10	690,279.594
10% Discount ROI w/		12	668,936.898
Discounted CAPEX (ratio):		15	639,560.311
IRR (%):		20	596,612.060
Original WI Oil (%):	93.000	25	559,843.993
Original NRI Oil (%):	79.000	30	528,056.365
First Reversion WI Oil (%):		40	475,954.845
First Reversion NRI Oil (%):		50	435,127.006
		60	402,316.312
		70	375,388.453
		80	352,893.888
		100	317,429.087

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR CATALYST AA 94 9HB  
 Econ Group:  
 API 14: 42329423140000  
 INPT ID: INPTq2tf3nAWUT  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LINDSAY LA 94  
 Econ Group:  
 API 14:  
 INPT ID: 42227371130000  
 INPTiatZ5VX14F  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,100.942	1,733.789	4,389.907	3,239.744	1,369.693	0.000	229,753.459	2,280.758	0.000	232,034.217
12-2025	1.000	2,201.037	571.540	2,296.294	1,738.819	451.517	0.000	120,190.575	991.009	0.000	121,181.584
SUBTOTAL	1.000	6,301.979	2,305.329	6,686.201	4,978.564	1,821.210	0.000	349,944.034	3,271.767	0.000	353,215.801
AFTER											
TOTAL	1.000	6,301.979	2,305.329	6,686.201	4,978.564	1,821.210	0.000	349,944.034	3,271.767	0.000	353,215.801

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.665	0.000	126,323.541	10,766.917	5,800.855	89,142.904	0.000	89,142.904	85,875.177
12-2025	69.122	2.195	0.000	87,561.644	5,617.493	3,029.540	24,972.908	0.000	24,972.908	22,272.491
SUBTOTAL	70.290	1.796	0.000	213,885.184	16,384.409	8,830.395	114,115.813	0.000	114,115.813	108,147.668
AFTER										
TOTAL	70.290	1.796	0.000	213,885.184	16,384.409	8,830.395	114,115.813	0.000	114,115.813	108,147.668

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.580	0	114,115.813
First Discount Rate (%):	10.000	2	112,835.019
Payout Duration (months):	1.000	5	110,999.369
10% Discount Payout Duration (months):	1.000	8	109,258.890
Undiscounted ROI (ratio):		10	108,147.668
10% Discount ROI w/		12	107,073.315
Discounted CAPEX (ratio):		15	105,526.791
IRR (%):		20	103,108.459
Original WI Oil (%):	93.000	25	100,868.900
Original NRI Oil (%):	79.000	30	98,787.982
First Reversion WI Oil (%):		40	95,035.823
First Reversion NRI Oil (%):		50	91,741.394
		60	88,821.493
		70	86,212.264
		80	83,863.841
		100	79,799.027

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WELCH 39 4  
 Econ Group:  
 API 14: 42317396510000  
 INPT ID: INPToeXpwZqnZC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,925.421	5,397.700	4,825.038	3,101.083	4,264.183	0.000	219,918.561	7,291.238	0.000	227,209.799
12-2025	1.000	2,737.307	3,964.877	3,398.120	2,162.473	3,132.253	0.000	148,948.104	6,850.852	0.000	155,798.957
SUBTOTAL	1.000	6,662.729	9,362.577	8,223.158	5,263.556	7,396.436	0.000	368,866.665	14,142.091	0.000	383,008.756
AFTER											
TOTAL	1.000	6,662.729	9,362.577	8,223.158	5,263.556	7,396.436	0.000	368,866.665	14,142.091	0.000	383,008.756

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.710	0.000	132,031.725	10,691.200	5,680.245	78,806.629	0.000	78,806.629	75,814.827
12-2025	68.879	2.187	0.000	114,317.977	7,385.135	3,894.974	30,200.870	0.000	30,200.870	26,774.861
SUBTOTAL	70.079	1.912	0.000	246,349.702	18,076.336	9,575.219	109,007.499	0.000	109,007.499	102,589.689
AFTER										
TOTAL	70.079	1.912	0.000	246,349.702	18,076.336	9,575.219	109,007.499	0.000	109,007.499	102,589.689

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.750		109,007.499
First Discount Rate (%):	10.000	0	109,007.499
Payout Duration (months):	1.000	2	107,625.065
10% Discount Payout Duration (months):	1.000	5	105,648.608
Undiscounted ROI (ratio):		8	103,779.976
10% Discount ROI w/		10	102,589.689
Discounted CAPEX (ratio):		12	101,440.955
IRR (%):		15	99,790.950
Original WI Oil (%):	93.000	20	97,219.399
Original NRI Oil (%):	79.000	25	94,847.442
First Reversion WI Oil (%):		30	92,651.823
First Reversion NRI Oil (%):		40	88,713.504
		50	85,278.046
		60	82,251.120
		70	79,560.864
		80	77,151.546
		100	73,008.902

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ALKALINE EARTH F 7HB  
 Econ Group:  
 API 14:  
 INPT ID: 42329442010000  
 Incremental Index: INPT5XQtn5IWzC 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,656.070	134,676.755	34,102.196	9,208.295	106,394.636	0.000	653,034.753	181,308.908	0.000	834,343.661
12-2025	1,000	8,362.454	107,783.621	26,326.391	6,606.339	85,149.061	0.000	453,769.879	190,845.744	0.000	644,615.622
12-2026	1,000	5,983.666	84,482.934	20,064.155	4,727.096	66,741.518	0.000	311,904.130	162,734.898	0.000	474,639.028
12-2027	1,000	4,568.754	69,538.719	16,158.540	3,609.315	54,935.588	0.000	231,525.570	135,720.691	0.000	367,246.260
12-2028	1,000	3,653.148	59,275.697	13,532.431	2,885.987	46,827.801	0.000	181,807.711	115,850.474	0.000	297,658.185
12-2029	1,000	2,997.998	51,429.022	11,569.502	2,368.419	40,628.927	0.000	147,603.065	101,257.666	0.000	248,860.731
12-2030	1,000	2,527.052	45,534.806	10,116.186	1,996.371	35,972.497	0.000	123,451.457	89,333.723	0.000	212,785.180
12-2031	1,000	2,169.957	40,862.913	8,980.442	1,714.266	32,281.701	0.000	105,478.142	79,233.021	0.000	184,711.163
12-2032	1,000	495.111	9,568.168	2,089.806	391.138	7,558.853	0.000	24,016.077	21,074.824	0.000	45,090.901
SUBTOTAL		42,414.212	603,152.635	142,939.651	33,507.227	476,490.582	0.000	2,232,590.783	1,077,359.948	0.000	3,309,950.731
AFTER											
TOTAL	1,000	42,414.212	603,152.635	142,939.651	33,507.227	476,490.582	0.000	2,232,590.783	1,077,359.948	0.000	3,309,950.731

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.704	0.000	202,374.457	43,786.830	20,858.592	567,323.782	0.000	567,323.782	544,786.964
12-2025	68.687	2.241	0.000	188,956.147	35,299.961	16,115.391	404,244.124	0.000	404,244.124	354,566.200
12-2026	65.982	2.438	0.000	170,621.834	26,637.716	11,865.976	265,513.502	0.000	265,513.502	211,684.282
12-2027	64.147	2.471	0.000	159,179.159	20,896.918	9,181.157	177,989.027	0.000	177,989.027	129,015.202
12-2028	62.997	2.474	0.000	151,481.018	17,108.096	7,441.455	121,627.617	0.000	121,627.617	80,143.438
12-2029	62.321	2.492	0.000	145,722.721	14,431.690	6,221.518	82,484.802	0.000	82,484.802	49,407.908
12-2030	61.838	2.483	0.000	141,457.512	12,420.148	5,319.630	53,587.892	0.000	53,587.892	29,214.126
12-2031	61.530	2.454	0.000	138,122.656	10,830.954	4,617.779	31,139.774	0.000	31,139.774	15,450.618
12-2032	61.401	2.788	0.000	34,074.381	2,693.811	1,127.273	7,195.436	0.000	7,195.436	3,348.475
SUBTOTAL	66.630	2.261	0.000	1,331,989.884	184,106.124	82,748.768	1,711,105.954	0.000	1,711,105.954	1,417,617.212
AFTER										
TOTAL	66.630	2.261	0.000	1,331,989.884	184,106.124	82,748.768	1,711,105.954	0.000	1,711,105.954	1,417,617.212

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.170	0	1,711,105.954
First Discount Rate (%):	10.000	2	1,641,611.851
Payout Duration (months):	1.000	5	1,548,516.162
10% Discount Payout Duration (months):	1.000	8	1,466,758.386
Undiscounted ROI (ratio):		10	1,417,617.212
10% Discount ROI w/		12	1,372,224.029
Discounted CAPEX (ratio):		15	1,310,309.726
IRR (%):		20	1,220,936.715
Original WI Oil (%):	93.000	25	1,145,456.204
Original NRI Oil (%):	79.000	30	1,080,920.073
First Reversion WI Oil (%):		40	976,452.408
First Reversion NRI Oil (%):		50	895,571.224
		60	831,070.433
		70	778,381.511
		80	734,480.986
		100	665,350.617

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ESCARPMENT OAK 13HB  
 Econ Group:  
 API 14: 42227402380000  
 INPT ID: INPTQ0Zs0Pdro5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	7,660.789	54,657.155	16,770.315	6,052.023	43,179.152	0.000	429,192.821	73,404.036	0.000	502,596.857	
12-2025	1.000	5,187.037	41,359.360	12,080.263	4,097.759	32,673.895	0.000	281,479.790	73,218.651	0.000	354,698.442	
12-2026	1.000	3,713.039	31,378.549	8,942.797	2,933.301	24,789.054	0.000	193,538.322	60,448.432	0.000	253,986.754	
12-2027	1.000	2,890.190	25,298.442	7,106.597	2,283.250	19,985.770	0.000	146,456.839	49,382.616	0.000	195,839.454	
12-2028	1.000	1,037.393	9,248.109	2,578.745	819.541	7,306.006	0.000	51,817.969	18,565.504	0.000	70,383.473	
SUBTOTAL		20,488.448	161,941.616	47,478.717	16,185.874	127,933.877	0.000	1,102,485.741	275,019.238	0.000	1,377,504.980	
AFTER												
TOTAL		1.000	20,488.448	161,941.616	47,478.717	16,185.874	127,933.877	0.000	1,102,485.741	275,019.238	0.000	1,377,504.980

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.700	0.000	145,453.362	25,327.419	12,564.921	319,251.154	0.000	319,251.154	307,108.698
12-2025	68.691	2.241	0.000	143,838.509	18,495.533	8,867.461	183,496.939	0.000	183,496.939	161,173.083
12-2026	65.980	2.439	0.000	135,964.282	13,477.507	6,349.669	98,195.296	0.000	98,195.296	78,415.663
12-2027	64.144	2.471	0.000	131,215.838	10,473.195	4,895.986	49,254.435	0.000	49,254.435	35,801.060
12-2028	63.228	2.541	0.000	53,667.239	3,787.792	1,759.587	11,168.855	0.000	11,168.855	7,564.775
SUBTOTAL	68.114	2.150	0.000	610,139.230	71,561.446	34,437.624	661,366.679	0.000	661,366.679	590,063.280
AFTER										
TOTAL	68.114	2.150	0.000	610,139.230	71,561.446	34,437.624	661,366.679	0.000	661,366.679	590,063.280

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.330	0	661,366.679
First Discount Rate (%):	10.000	2	645,378.114
Payout Duration (months):	1.000	5	623,128.645
10% Discount Payout Duration (months):	1.000	8	602,735.686
Undiscounted ROI (ratio):		10	590,063.280
10% Discount ROI w/		12	578,062.655
Discounted CAPEX (ratio):		15	561,211.529
IRR (%):		20	535,831.418
Original WI Oil (%):	93.000	25	513,341.271
Original NRI Oil (%):	79.000	30	493,279.551
First Reversion WI Oil (%):		40	459,030.510
First Reversion NRI Oil (%):		50	430,874.957
		60	407,313.602
		70	387,296.691
		80	370,069.139
		100	341,896.106

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WRS HESPERALOE F 4AA  
 Econ Group:  
 API 14:  
 INPT ID: 42317414190000  
 INPTa9zawwnrFt  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	20,197.500	76,327.949	32,918.825	15,956.025	60,299.080	0.000	1,131,550.713	102,882.566	0.000	1,234,433.280
12-2025	1,000	16,298.052	62,865.650	26,775.660	12,875.461	49,663.863	0.000	884,037.339	111,323.950	0.000	995,361.288
12-2026	1,000	12,841.867	50,135.611	21,197.802	10,145.075	39,607.133	0.000	669,234.706	96,568.865	0.000	765,803.571
12-2027	1,000	10,607.961	41,726.943	17,562.451	8,380.289	32,964.285	0.000	537,499.980	81,433.603	0.000	618,933.583
12-2028	1,000	9,066.125	35,843.548	15,040.049	7,162.239	28,316.403	0.000	451,168.115	70,050.559	0.000	521,218.673
12-2029	1,000	7,882.051	31,274.897	13,094.533	6,226.820	24,707.168	0.000	388,048.300	61,574.722	0.000	449,623.023
12-2030	1,000	6,990.191	27,810.039	11,625.198	5,522.251	21,969.931	0.000	341,477.767	54,557.795	0.000	396,035.562
12-2031	1,000	6,281.584	25,041.506	10,455.168	4,962.451	19,782.790	0.000	305,334.347	48,554.220	0.000	353,888.567
12-2032	1,000	5,719.756	22,837.706	9,526.041	4,518.607	18,041.788	0.000	277,046.145	44,344.405	0.000	321,390.549
12-2033	1,000	5,224.391	20,882.779	8,704.855	4,127.269	16,497.395	0.000	251,350.296	41,113.014	0.000	292,463.310
12-2034	1,000	4,805.702	19,211.782	8,007.666	3,796.505	15,177.308	0.000	230,178.105	38,694.890	0.000	268,872.996
12-2035	1,000	4,421.498	17,675.848	7,367.473	3,492.984	13,963.920	0.000	210,848.316	37,037.222	0.000	247,885.538
12-2036	1,000	4,078.697	16,305.429	6,796.268	3,222.170	12,881.289	0.000	194,484.400	35,059.588	0.000	229,543.988
12-2037	1,000	3,741.929	14,959.130	6,235.117	2,956.124	11,817.713	0.000	178,426.314	33,598.940	0.000	212,025.253
12-2038	1,000	3,442.771	13,763.185	5,736.635	2,719.789	10,872.916	0.000	164,161.577	30,912.789	0.000	195,074.366
SUBTOTAL	1,000	121,600.074	476,662.004	201,043.742	96,064.059	376,562.983	0.000	6,214,846.420	887,707.128	0.000	7,102,553.548
AFTER	1,000	6,325.934	25,289.224	10,540.805	4,997.488	19,978.487	0.000	301,639.389	56,800.836	0.000	358,440.225
TOTAL	1,000	127,926.009	501,951.228	211,584.546	101,061.547	396,541.470	0.000	6,516,485.809	944,507.964	0.000	7,460,993.773

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	208,622.865	59,938.978	30,860.832	935,010.604	0.000	935,010.604	897,396.646
12-2025	68.661	2.242	0.000	199,565.548	49,154.070	24,884.032	721,757.639	0.000	721,757.639	632,506.757
12-2026	65.966	2.438	0.000	181,981.770	38,137.361	19,145.089	526,539.350	0.000	526,539.350	419,338.341
12-2027	64.139	2.470	0.000	170,314.462	30,923.475	15,473.340	402,222.307	0.000	402,222.307	291,142.495
12-2028	62.993	2.474	0.000	162,124.509	26,085.361	13,030.467	319,978.337	0.000	319,978.337	210,491.521
12-2029	62.319	2.492	0.000	155,744.915	22,536.058	11,240.576	260,101.473	0.000	260,101.473	155,503.713
12-2030	61.837	2.483	0.000	150,897.185	19,859.921	9,900.889	215,377.567	0.000	215,377.567	117,061.149
12-2031	61.529	2.454	0.000	147,016.853	17,740.990	8,847.214	180,283.510	0.000	180,283.510	89,072.584
12-2032	61.312	2.458	0.000	143,924.233	16,119.183	8,034.764	153,312.370	0.000	153,312.370	68,861.320
12-2033	60.900	2.492	0.000	141,169.720	14,690.569	7,311.583	129,291.439	0.000	129,291.439	52,781.181
12-2034	60.629	2.550	0.000	138,803.525	13,531.685	6,721.825	109,815.960	0.000	109,815.960	40,762.010
12-2035	60.363	2.652	0.000	136,628.672	12,514.882	6,197.138	92,544.846	0.000	92,544.846	31,228.440
12-2036	60.358	2.722	0.000	134,688.183	11,610.868	5,738.600	77,506.337	0.000	77,506.337	23,780.749
12-2037	60.358	2.843	0.000	132,781.850	10,759.748	5,300.631	63,183.024	0.000	63,183.024	17,620.060
12-2038	60.358	2.843	0.000	131,088.414	9,899.533	4,876.859	49,209.560	0.000	49,209.560	12,479.272
SUBTOTAL	64.695	2.357	0.000	2,335,352.704	353,502.683	177,563.839	4,236,134.323	0.000	4,236,134.323	3,060,026.236
AFTER	60.358	2.843	0.000	268,309.070	18,189.939	8,961.006	62,980.210	0.000	62,980.210	13,953.327
TOTAL	64.480	2.382	0.000	2,603,661.773	371,692.622	186,524.844	4,299,114.533	0.000	4,299,114.533	3,073,979.563

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.000	0	4,299,114.533
First Discount Rate (%):	10.000	2	3,972,411.669
Payout Duration (months):	1.000	5	3,572,138.073
10% Discount Payout Duration (months):	1.000	8	3,252,760.130
Undiscounted ROI (ratio):		10	3,073,979.563
10% Discount ROI w/		12	2,916,970.901
Discounted CAPEX (ratio):		15	2,714,529.814
IRR (%):		20	2,443,940.556
Original WI Oil (%):	93.000	25	2,233,073.613
Original NRI Oil (%):	79.000	30	2,064,035.153
First Reversion WI Oil (%):		40	1,809,343.550
First Reversion NRI Oil (%):		50	1,625,807.651
		60	1,486,608.503
		70	1,376,981.504
		80	1,288,123.335
		100	1,152,236.504

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SYCAMORE F 9AA  
 Econ Group:  
 API 14: 42227399410000  
 INPT ID: INPTOZPpz7EHVz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,026.179	46,245.395	10,733.745	2,390.682	36,533.862	0.000	169,538.482	62,172.878	0.000	231,711.360
12-2025	1.000	2,555.393	35,884.638	8,536.166	2,018.760	28,348.864	0.000	138,591.881	63,532.477	0.000	202,124.358
12-2026	1.000	547.998	7,424.916	1,785.484	432.919	5,865.684	0.000	28,917.355	15,628.167	0.000	44,545.522
SUBTOTAL	1.000	6,129.570	89,554.949	21,055.395	4,842.360	70,748.410	0.000	337,047.718	141,333.522	0.000	478,381.240
AFTER											
TOTAL	1.000	6,129.570	89,554.949	21,055.395	4,842.360	70,748.410	0.000	337,047.718	141,333.522	0.000	478,381.240

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.702	0.000	133,350.497	12,506.674	5,792.784	80,061.404	0.000	80,061.404	76,855.973
12-2025	68.652	2.241	0.000	136,222.492	11,176.358	5,053.109	49,672.398	0.000	49,672.398	43,678.768
12-2026	66.796	2.664	0.000	33,044.109	2,509.923	1,113.638	7,877.852	0.000	7,877.852	6,493.495
SUBTOTAL	69.604	1.998	0.000	302,617.098	26,192.956	11,959.531	137,611.655	0.000	137,611.655	127,028.235
AFTER										
TOTAL	69.604	1.998	0.000	302,617.098	26,192.956	11,959.531	137,611.655	0.000	137,611.655	127,028.235

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	137,611.655
First Discount Rate (%):	10.000	2	135,308.020
Payout Duration (months):	1.000	5	132,037.216
10% Discount Payout Duration (months):	1.000	8	128,969.607
Undiscounted ROI (ratio):		10	127,028.235
10% Discount ROI w/ Discounted CAPEX (ratio):		12	125,164.031
IRR (%):		15	122,502.593
Original WI Oil (%):	93.000	20	118,393.221
Original NRI Oil (%):	79.000	25	114,644.829
First Reversion WI Oil (%):		30	111,211.449
First Reversion NRI Oil (%):		40	105,141.653
		50	99,941.283
		60	95,433.377
		70	91,485.889
		80	87,998.334
		100	82,108.492

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DE SCHWARTZ 1 1R  
 Econ Group:  
 API 14: 42173370180000  
 INPT ID: INPTCiMuEbdhQN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STONE 38 2  
 Econ Group:  
 API 14: 42227369970000  
 INPT ID: INPT7ZWSmxuX0R  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JBAF 14 3  
 Econ Group:  
 API 14: 42329398140000  
 INPT ID: INPTVH9F8buyfb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: J. B. TRUST "14" 5  
 Econ Group:  
 API 14: 42173371800000  
 INPT ID: INPTVFHeGyQIiZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 392  
 Econ Group:  
 API 14: 42227370200000  
 INPT ID: INPTEE1vemp4aE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COLT 45 1BB  
 Econ Group:  
 API 14: 42173376130000  
 INPT ID: INPTx0M2tPZY09  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	1,713,558	122,733.849	22,169.200	1,353.711	96,959.741	0.000	95,998.143	166,746.531	0.000	262,744.674
12-2025	1,000	1,612,802	123,461.622	22,189.739	1,274.114	97,534.682	0.000	87,441.511	218,843.496	0.000	306,285.006
12-2026	1,000	1,411,978	113,591.175	20,343.841	1,115.463	89,737.028	0.000	73,565.508	218,718.694	0.000	292,284.202
12-2027	1,000	1,255,690	104,509.846	18,673.998	991.995	82,562.778	0.000	63,618.194	203,825.812	0.000	267,444.007
12-2028	1,000	1,133,538	96,407.131	17,201.393	895.495	76,161.633	0.000	56,406.718	188,331.733	0.000	244,738.452
12-2029	1,000	1,027,926	88,447.037	15,769.099	812.062	69,873.159	0.000	50,605.363	174,090.188	0.000	224,695.550
12-2030	1,000	942,406	81,375.918	14,505.059	744.501	64,286.975	0.000	46,036.899	159,596.002	0.000	205,632.901
12-2031	1,000	220,531	19,044.624	3,394.635	174.219	15,045.253	0.000	10,733.077	41,997.834	0.000	52,730.910
<b>SUBTOTAL</b>	<b>1,000</b>	<b>9,318,430</b>	<b>749,571.202</b>	<b>134,246.963</b>	<b>7,361.559</b>	<b>592,161.250</b>	<b>0.000</b>	<b>484,405.413</b>	<b>1,372,150.288</b>	<b>0.000</b>	<b>1,856,555.702</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>9,318,430</b>	<b>749,571.202</b>	<b>134,246.963</b>	<b>7,361.559</b>	<b>592,161.250</b>	<b>0.000</b>	<b>484,405.413</b>	<b>1,372,150.288</b>	<b>0.000</b>	<b>1,856,555.702</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.720	0.000	171,114.719	17,000.741	6,568.617	68,060.597	0.000	68,060.597	64,845.791
12-2025	68.629	2.244	0.000	180,436.431	20,514.166	7,657.125	97,677.283	0.000	97,677.283	85,405.679
12-2026	65.951	2.437	0.000	174,682.755	19,859.767	7,307.105	90,434.576	0.000	90,434.576	71,999.413
12-2027	64.132	2.469	0.000	169,488.444	18,279.202	6,686.100	72,990.260	0.000	72,990.260	52,896.891
12-2028	62.989	2.473	0.000	164,914.323	16,780.156	6,118.461	56,925.512	0.000	56,925.512	37,517.366
12-2029	62.317	2.492	0.000	160,470.996	15,440.100	5,617.389	43,167.066	0.000	43,167.066	25,864.367
12-2030	61.836	2.483	0.000	156,552.818	14,138.429	5,140.823	29,800.831	0.000	29,800.831	16,281.605
12-2031	61.607	2.791	0.000	38,420.364	3,655.502	1,318.273	9,336.772	0.000	9,336.772	4,782.804
<b>SUBTOTAL</b>	<b>65.802</b>	<b>2.317</b>	<b>0.000</b>	<b>1,216,080.849</b>	<b>125,668.062</b>	<b>46,413.893</b>	<b>468,392.898</b>	<b>0.000</b>	<b>468,392.898</b>	<b>359,593.915</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>65.802</b>	<b>2.317</b>	<b>0.000</b>	<b>1,216,080.849</b>	<b>125,668.062</b>	<b>46,413.893</b>	<b>468,392.898</b>	<b>0.000</b>	<b>468,392.898</b>	<b>359,593.915</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.170	0	468,392.898
First Discount Rate (%):	10.000	2	442,276.709
Payout Duration (months):	1.000	5	407,608.453
10% Discount Payout Duration (months):	1.000	8	377,508.337
Undiscounted ROI (ratio):		10	359,593.915
10% Discount ROI w/		12	343,177.237
Discounted CAPEX (ratio):		15	321,009.075
IRR (%):		20	289,521.753
Original WI Oil (%):	93.000	25	263,469.841
Original NRI Oil (%):	79.000	30	241,646.416
First Reversion WI Oil (%):		40	207,341.556
First Reversion NRI Oil (%):		50	181,788.443
		60	162,137.012
		70	146,617.889
		80	134,086.141
		100	115,150.318

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HOUSTON 25 3  
 Econ Group:  
 API 14:  
 INPT ID: 42173365920000  
 INPTsaigjzRQE 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SILVERBACK 33 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173381640000  
 INPTdrihrW24Qg 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	7,563.781	41,303.353	14,447.673	5,975.387	32,629.649	0.000	423,735.985	56,114.844	0.000	479,850.829
12-2025	1,000	7,608.632	41,548.269	14,533.343	6,010.819	32,823.132	0.000	412,430.897	73,646.921	0.000	486,077.818
12-2026	1,000	7,000.341	38,226.589	13,371.439	5,530.269	30,199.005	0.000	364,683.290	73,604.922	0.000	438,288.211
12-2027	1,000	6,440.681	35,170.469	12,302.426	5,088.138	27,784.670	0.000	326,294.503	68,593.053	0.000	394,887.556
12-2028	1,000	5,941.331	32,443.680	11,348.611	4,693.652	25,630.507	0.000	295,645.392	63,378.865	0.000	359,024.256
12-2029	1,000	5,450.770	29,764.887	10,411.585	4,306.109	23,514.261	0.000	268,342.851	58,586.189	0.000	326,929.039
12-2030	1,000	5,014.995	27,385.259	9,579.205	3,961.846	21,634.355	0.000	244,984.421	53,708.492	0.000	298,692.913
12-2031	1,000	4,614.059	25,195.876	8,813.371	3,645.106	19,904.742	0.000	224,278.472	48,846.155	0.000	273,124.627
12-2032	1,000	4,256.328	23,242.424	8,130.065	3,362.499	18,361.515	0.000	206,161.881	45,126.315	0.000	251,288.196
12-2033	1,000	3,904.893	21,323.356	7,458.786	3,084.866	16,845.451	0.000	187,867.975	41,980.017	0.000	229,847.992
12-2034	1,000	3,592.707	19,618.607	6,862.475	2,838.239	15,498.699	0.000	172,079.438	39,514.285	0.000	211,593.724
12-2035	1,000	3,305.479	18,050.148	6,313.837	2,611.328	14,259.617	0.000	157,628.632	37,821.515	0.000	195,450.147
12-2036	1,000	3,049.203	16,650.709	5,824.321	2,408.871	13,154.060	0.000	145,395.090	35,802.002	0.000	181,197.092
12-2037	1,000	2,797.438	15,275.902	5,343.422	2,209.976	12,067.962	0.000	133,390.184	34,310.424	0.000	167,700.608
12-2038	1,000	1,737.258	9,486.602	3,318.358	1,372.434	7,494.416	0.000	82,837.637	21,307.373	0.000	104,145.011
<b>SUBTOTAL</b>		<b>72,277.896</b>	<b>394,686.129</b>	<b>138,058.918</b>	<b>57,099.538</b>	<b>311,802.042</b>	<b>0.000</b>	<b>3,645,756.646</b>	<b>752,341.373</b>	<b>0.000</b>	<b>4,398,098.018</b>
AFTER											
<b>TOTAL</b>	<b>1,000</b>	<b>72,277.896</b>	<b>394,686.129</b>	<b>138,058.918</b>	<b>57,099.538</b>	<b>311,802.042</b>	<b>0.000</b>	<b>3,645,756.646</b>	<b>752,341.373</b>	<b>0.000</b>	<b>4,398,098.018</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.720	0.000	153,403.713	23,771.710	11,996.271	290,679.135	0.000	290,679.135	278,309.245
12-2025	68.615	2.244	0.000	157,047.889	24,567.004	12,151.945	292,310.980	0.000	292,310.980	255,729.262
12-2026	65.943	2.437	0.000	150,825.530	22,361.735	10,957.205	254,143.741	0.000	254,143.741	202,173.642
12-2027	64.128	2.469	0.000	146,384.613	20,214.689	9,872.189	218,416.065	0.000	218,416.065	157,977.406
12-2028	62.988	2.473	0.000	142,950.608	18,409.063	8,975.606	188,688.979	0.000	188,688.979	124,062.841
12-2029	62.317	2.492	0.000	139,924.394	16,789.075	8,173.226	162,042.344	0.000	162,042.344	96,845.309
12-2030	61.836	2.483	0.000	137,393.752	15,344.655	7,467.323	138,487.183	0.000	138,487.183	75,260.438
12-2031	61.529	2.454	0.000	135,170.670	14,023.730	6,828.116	117,102.111	0.000	117,102.111	57,856.993
12-2032	61.312	2.458	0.000	133,250.151	12,908.009	6,282.205	98,847.831	0.000	98,847.831	44,408.545
12-2033	60.900	2.492	0.000	131,415.664	11,827.207	5,746.200	80,858.922	0.000	80,858.922	33,020.548
12-2034	60.629	2.550	0.000	129,816.132	10,913.064	5,289.843	65,574.684	0.000	65,574.684	24,351.761
12-2035	60.363	2.652	0.000	128,358.949	10,118.664	4,886.254	52,086.279	0.000	52,086.279	17,585.227
12-2036	60.358	2.722	0.000	127,059.617	9,402.044	4,529.927	40,205.504	0.000	40,205.504	12,346.709
12-2037	60.358	2.843	0.000	125,783.156	8,735.579	4,192.515	28,989.358	0.000	28,989.358	8,091.870
12-2038	60.358	2.843	0.000	83,207.988	5,424.947	2,603.625	12,908.450	0.000	12,908.450	3,322.172
<b>SUBTOTAL</b>	<b>63.849</b>	<b>2.413</b>	<b>0.000</b>	<b>2,021,992.826</b>	<b>224,811.176</b>	<b>109,952.450</b>	<b>2,041,341.565</b>	<b>0.000</b>	<b>2,041,341.565</b>	<b>1,391,341.969</b>
AFTER										
<b>TOTAL</b>	<b>63.849</b>	<b>2.413</b>	<b>0.000</b>	<b>2,021,992.826</b>	<b>224,811.176</b>	<b>109,952.450</b>	<b>2,041,341.565</b>	<b>0.000</b>	<b>2,041,341.565</b>	<b>1,391,341.969</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.580	0	2,041,341.565
First Discount Rate (%):	10.000	2	1,869,717.424
Payout Duration (months):	1.000	5	1,657,533.055
10% Discount Payout Duration (months):	1.000	8	1,487,050.793
Undiscounted ROI (ratio):		10	1,391,341.969
10% Discount ROI w/		12	1,307,240.364
Discounted CAPEX (ratio):		15	1,198,914.142
IRR (%):		20	1,054,798.984
Original WI Oil (%):	93.000	25	943,566.546
Original NRI Oil (%):	79.000	30	855,485.827
First Reversion WI Oil (%):		40	725,414.309
First Reversion NRI Oil (%):		50	634,305.067
		60	567,036.822
		70	515,337.151
		80	474,338.001
		100	413,336.395

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HAVERCROST 14 1  
 Econ Group:  
 API 14: 42329394570000  
 INPT ID: INPTWKoZw7ZHkP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILLIS 40A 4  
 Econ Group:  
 API 14: 42329416020000  
 INPT ID: INPT5YfYAdexky  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,116.332	26,333.139	7,505.189	2,461.902	20,803.180	0.000	174,591.203	35,560.758	0.000	210,151.962
12-2025	1.000	1,650.089	15,640.212	4,256.791	1,303.570	12,355.767	0.000	90,106.943	27,000.979	0.000	117,107.922
SUBTOTAL	1.000	4,766.421	41,973.351	11,761.980	3,765.473	33,158.947	0.000	264,698.147	62,561.737	0.000	327,259.884
AFTER											
TOTAL	1.000	4,766.421	41,973.351	11,761.980	3,765.473	33,158.947	0.000	264,698.147	62,561.737	0.000	327,259.884

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0.000	123,477.955	10,732.756	5,253.799	70,687.451	0.000	70,687.451	68,055.135
12-2025	69.123	2.185	0.000	86,506.344	6,189.201	2,927.698	21,484.679	0.000	21,484.679	19,178.583
SUBTOTAL	70.296	1.887	0.000	209,984.299	16,921.957	8,181.497	92,172.131	0.000	92,172.131	87,233.718
AFTER										
TOTAL	70.296	1.887	0.000	209,984.299	16,921.957	8,181.497	92,172.131	0.000	92,172.131	87,233.718

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.580		92,172.131
First Discount Rate (%):	10.000	0	91,111.926
Payout Duration (months):	1.000	2	89,592.797
10% Discount Payout Duration (months):	1.000	5	88,152.847
Undiscounted ROI (ratio):		8	87,233.718
10% Discount ROI w/		10	86,345.252
Discounted CAPEX (ratio):		12	85,066.606
IRR (%):		15	83,067.884
Original WI Oil (%):	93.000	20	81,217.738
Original NRI Oil (%):	79.000	25	79,499.392
First Reversion WI Oil (%):		30	76,402.916
First Reversion NRI Oil (%):		40	73,686.364
		50	71,280.484
		60	69,132.152
		70	67,199.904
		80	
		100	63,858.684

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PERCY 39 1R  
 Econ Group:  
 API 14: 42317390420000  
 INPT ID: INPTZ15tSZrYmS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,670.668	9,357.680	3,230.282	1,319.828	7,392.567	0.000	93,729.356	11,741.757	0.000	105,471.113
SUBTOTAL	1.000	1,670.668	9,357.680	3,230.282	1,319.828	7,392.567	0.000	93,729.356	11,741.757	0.000	105,471.113
AFTER											
TOTAL	1.000	1,670.668	9,357.680	3,230.282	1,319.828	7,392.567	0.000	93,729.356	11,741.757	0.000	105,471.113

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.016	1.588	0.000	73,660.081	5,208.048	2,636.778	23,966.207	0.000	23,966.207	23,428.683
SUBTOTAL	71.016	1.588	0.000	73,660.081	5,208.048	2,636.778	23,966.207	0.000	23,966.207	23,428.683
AFTER										
TOTAL	71.016	1.588	0.000	73,660.081	5,208.048	2,636.778	23,966.207	0.000	23,966.207	23,428.683

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	23,966.207
First Discount Rate (%):	10.000	2	23,853.062
Payout Duration (months):	1.000	5	23,688.831
10% Discount Payout Duration (months):	1.000	8	23,530.796
Undiscounted ROI (ratio):		10	23,428.683
10% Discount ROI w/		12	23,329.037
Discounted CAPEX (ratio):		15	23,183.970
IRR (%):		20	22,953.153
Original WI Oil (%):	93.000	25	22,734.902
Original NRI Oil (%):	79.000	30	22,528.064
First Reversion WI Oil (%):		40	22,144.712
First Reversion NRI Oil (%):		50	21,796.391
		60	21,477.834
		70	21,184.838
		80	20,913.999
		100	20,428.106

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BETTY LEE 32 4  
 Econ Group:  
 API 14: 42227381630000  
 INPT ID: INPTFRUMrHnAFg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

YAMAHA PACIFICA 3DN  
 42227412390000  
 INPTSJ4e1InQ1  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	46,461.464	227,573.274	84,390.343	36,704.556	179,782.887	0.000	2,603,008.902	305,042.583	0.000	2,908,051.486
12-2025	1,000	31,500.946	165,271.347	59,046.170	24,885.747	130,564.364	0.000	1,709,515.233	292,550.863	0.000	2,002,066.096
12-2026	1,000	22,144.756	122,989.513	42,643.008	17,494.357	97,161.716	0.000	1,154,338.918	236,944.004	0.000	1,391,282.922
12-2027	1,000	16,874.801	98,155.920	33,234.121	13,331.092	77,543.177	0.000	855,141.785	191,613.543	0.000	1,046,755.329
12-2028	1,000	13,556.318	81,979.379	27,219.547	10,709.491	64,763.709	0.000	674,658.045	160,243.563	0.000	834,901.609
12-2029	1,000	11,211.724	70,109.805	22,896.691	8,857.262	55,386.746	0.000	551,993.013	138,048.628	0.000	690,041.641
12-2030	1,000	9,537.511	61,417.041	19,773.685	7,534.634	48,519.462	0.000	465,924.324	120,504.202	0.000	586,428.526
12-2031	1,000	8,270.194	54,667.333	17,381.416	6,533.454	43,187.193	0.000	401,999.918	106,005.837	0.000	508,005.754
12-2032	1,000	7,299.052	49,400.634	15,532.491	5,766.251	39,026.501	0.000	353,545.846	95,929.366	0.000	449,475.212
12-2033	1,000	6,485.494	44,848.152	13,960.186	5,123.540	35,430.040	0.000	312,025.509	88,299.524	0.000	400,325.033
12-2034	1,000	5,837.793	41,154.722	12,696.914	4,611.857	32,512.230	0.000	279,614.050	82,890.947	0.000	362,504.997
12-2035	1,000	5,299.305	37,863.503	11,609.888	4,186.451	29,912.167	0.000	252,708.447	79,337.576	0.000	332,046.024
12-2036	1,000	4,857.881	34,927.921	10,679.201	3,837.726	27,593.058	0.000	231,638.224	75,101.278	0.000	306,739.502
12-2037	1,000	4,452.338	32,044.011	9,793.007	3,517.347	25,314.768	0.000	212,300.757	71,972.418	0.000	284,273.175
12-2038	1,000	4,096.385	29,482.172	9,010.081	3,236.144	23,290.916	0.000	195,327.843	66,218.404	0.000	261,546.247
SUBTOTAL	1,000	197,885.960	1,151,884.726	389,866.748	156,329.909	909,988.934	0.000	10,253,740.815	2,110,702.738	0.000	12,364,443.552
AFTER	1,000	18,159.703	130,697.545	39,942.627	14,346.165	103,251.060	0.000	865,908.699	293,553.090	0.000	1,159,461.789
TOTAL	1,000	216,045.663	1,282,582.271	429,809.375	170,676.074	1,013,239.994	0.000	11,119,649.514	2,404,255.827	0.000	13,523,905.341

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.697	0.000	311,379.606	143,039.758	72,701.287	2,380,930.835	0.000	2,380,930.835	2,288,280.434
12-2025	68.695	2.241	0.000	258,970.961	100,871.985	50,051.652	1,592,171.497	0.000	1,592,171.497	1,396,510.683
12-2026	65.984	2.439	0.000	218,681.246	71,080.108	34,782.073	1,066,739.496	0.000	1,066,739.496	850,033.962
12-2027	64.146	2.471	0.000	195,466.984	53,869.800	26,168.883	771,249.661	0.000	771,249.661	558,489.736
12-2028	62.996	2.474	0.000	180,573.354	43,184.619	20,872.540	590,271.095	0.000	590,271.095	388,417.223
12-2029	62.321	2.492	0.000	169,825.330	35,855.840	17,251.041	467,109.430	0.000	467,109.430	279,335.707
12-2030	61.838	2.484	0.000	162,039.442	30,565.328	14,660.713	379,163.043	0.000	379,163.043	206,129.946
12-2031	61.529	2.455	0.000	156,059.053	26,525.586	12,700.144	312,720.971	0.000	312,720.971	154,536.112
12-2032	61.313	2.458	0.000	151,428.000	23,531.837	11,236.880	263,278.495	0.000	263,278.495	118,270.358
12-2033	60.900	2.492	0.000	147,476.600	21,041.939	10,008.126	221,798.367	0.000	221,798.367	90,557.586
12-2034	60.629	2.550	0.000	144,295.440	19,139.182	9,062.625	190,007.750	0.000	190,007.750	70,528.962
12-2035	60.363	2.652	0.000	141,537.855	17,629.756	8,301.151	164,577.262	0.000	164,577.262	55,529.085
12-2036	60.358	2.722	0.000	139,155.794	16,338.355	7,668.488	143,576.866	0.000	143,576.866	44,039.156
12-2037	60.358	2.843	0.000	136,871.730	15,209.977	7,106.829	125,084.638	0.000	125,084.638	34,869.173
12-2038	60.358	2.843	0.000	134,851.319	13,993.977	6,538.656	106,162.295	0.000	106,162.295	26,907.566
SUBTOTAL	65.590	2.319	0.000	2,648,612.715	631,878.047	309,111.089	8,774,841.701	0.000	8,774,841.701	6,562,435.689
AFTER	60.358	2.843	0.000	754,075.522	62,036.762	28,986.545	314,362.961	0.000	314,362.961	62,171.672
TOTAL	65.151	2.373	0.000	3,402,688.237	693,914.809	338,097.634	9,089,204.662	0.000	9,089,204.662	6,624,607.361

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	20.750	0	9,089,204.662
First Discount Rate (%):	10.000	2	8,419,369.431
Payout Duration (months):	1.000	5	7,612,215.267
10% Discount Payout Duration (months):	1.000	8	6,977,276.567
Undiscounted ROI (ratio):		10	6,624,607.361
10% Discount ROI w/		12	6,316,073.081
Discounted CAPEX (ratio):		15	5,919,268.272
IRR (%):		20	5,389,080.312
Original WI Oil (%):	93.000	25	4,974,440.801
Original NRI Oil (%):	79.000	30	4,639,986.984
First Reversion WI Oil (%):		40	4,130,513.468
First Reversion NRI Oil (%):		50	3,757,671.784
		60	3,470,863.942
		70	3,242,153.037
		80	3,054,743.835
		100	2,764,292.829

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 11  
 Econ Group:  
 API 14:  
 INPT ID: 42227368400000  
 INPTFYryvnaVS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: S WILKINSON 183  
 Econ Group:  
 API 14: 42227377650000  
 INPT ID: INPTcGpnVxIAtE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WASH 48 3  
 Econ Group:  
 API 14: 42227381370000  
 INPT ID: INPTqMA6IrgOdM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LEXINGTON 5HB  
 Econ Group:  
 API 14: 42173385470000  
 INPT ID: INPTUPMuyHM2aG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	47,583.670	206,400.721	81,983.791	37,591.100	163,056.570	0.000	2,665,849.692	277,385.733	0.000	2,943,235.425
12-2025	1,000	33,394.665	158,729.747	59,849.623	26,381.786	125,396.500	0.000	1,811,995.230	281,015.555	0.000	2,093,010.785
12-2026	1,000	24,556.308	121,603.987	44,823.639	19,399.483	96,067.150	0.000	1,279,890.083	234,254.472	0.000	1,514,144.554
12-2027	1,000	19,514.968	98,676.814	35,961.103	15,416.825	77,954.683	0.000	988,865.081	192,608.848	0.000	1,181,473.929
12-2028	1,000	16,280.069	83,295.562	30,162.663	12,861.255	65,803.494	0.000	810,180.662	162,805.553	0.000	972,986.214
12-2029	1,000	13,927.070	71,756.664	25,886.514	11,002.385	56,687.765	0.000	685,662.855	141,285.781	0.000	826,948.636
12-2030	1,000	12,212.849	63,189.807	22,744.483	9,648.150	49,919.948	0.000	596,612.123	123,976.694	0.000	720,588.817
12-2031	1,000	10,886.029	56,465.326	20,296.917	8,599.963	44,607.608	0.000	529,147.548	109,489.325	0.000	638,636.874
12-2032	1,000	9,853.156	51,178.355	18,382.882	7,783.993	40,430.900	0.000	477,255.313	99,379.028	0.000	576,634.342
12-2033	1,000	8,960.474	46,570.853	16,722.282	7,078.774	36,790.974	0.000	431,097.105	91,689.946	0.000	522,787.051
12-2034	1,000	8,231.839	42,789.374	15,363.401	6,503.152	33,803.605	0.000	394,279.341	86,183.058	0.000	480,462.400
12-2035	1,000	7,573.723	39,368.470	14,135.135	5,983.241	31,101.091	0.000	361,168.711	82,491.021	0.000	443,659.732
12-2036	1,000	6,986.528	36,316.207	13,039.229	5,519.357	28,689.804	0.000	333,138.445	78,086.341	0.000	411,224.786
12-2037	1,000	6,409.668	33,317.669	11,962.613	5,063.637	26,320.959	0.000	305,632.044	74,833.118	0.000	380,465.162
12-2038	1,000	5,897.231	30,654.005	11,006.232	4,658.812	24,216.664	0.000	281,197.528	68,850.398	0.000	350,047.926
SUBTOTAL	1,000	232,268.245	1,140,313.562	422,320.506	183,491.914	900,847.714	0.000	11,951,971.761	2,104,334.872	0.000	14,056,306.633
AFTER	1,000	37,556.976	195,222.431	70,094.048	29,670.011	154,225.720	0.000	1,790,828.453	438,479.146	0.000	2,229,307.598
TOTAL	1,000	269,825.221	1,335,535.993	492,414.553	213,161.925	1,055,073.434	0.000	13,742,800.214	2,542,814.018	0.000	16,285,614.232

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0.000	308,418.493	143,851.643	73,580.886	2,417,384.403	0.000	2,417,384.403	2,323,014.044
12-2025	68.684	2.241	0.000	263,355.358	104,729.417	52,325.270	1,672,600.740	0.000	1,672,600.740	1,466,521.518
12-2026	65.975	2.438	0.000	225,690.626	76,668.412	37,853.614	1,173,931.903	0.000	1,173,931.903	935,100.060
12-2027	64.142	2.471	0.000	203,311.157	60,112.902	29,536.848	888,513.022	0.000	888,513.022	643,166.872
12-2028	62.994	2.474	0.000	188,608.305	49,628.966	24,324.655	710,424.289	0.000	710,424.289	467,313.886
12-2029	62.319	2.492	0.000	177,734.200	42,265.726	20,673.716	586,274.995	0.000	586,274.995	350,477.541
12-2030	61.837	2.484	0.000	169,730.020	36,855.504	18,014.720	495,988.574	0.000	495,988.574	269,543.248
12-2031	61.529	2.454	0.000	163,486.789	32,653.372	15,965.922	426,530.791	0.000	426,530.791	210,701.870
12-2032	61.312	2.458	0.000	158,599.959	29,498.524	14,415.859	374,120.000	0.000	374,120.000	167,996.993
12-2033	60.900	2.492	0.000	154,356.892	26,790.305	13,069.676	328,570.178	0.000	328,570.178	134,101.351
12-2034	60.629	2.550	0.000	150,882.925	24,676.917	12,011.560	292,890.997	0.000	292,890.997	108,679.240
12-2035	60.363	2.652	0.000	147,742.352	22,870.822	11,091.493	261,955.064	0.000	261,955.064	88,361.050
12-2036	60.358	2.722	0.000	144,940.213	21,245.634	10,280.620	234,758.320	0.000	234,758.320	71,988.500
12-2037	60.358	2.843	0.000	142,187.396	19,730.998	9,511.629	209,035.139	0.000	209,035.139	58,262.288
12-2038	60.358	2.843	0.000	139,742.010	18,153.554	8,751.198	183,401.164	0.000	183,401.164	46,475.110
SUBTOTAL	65.136	2.336	0.000	2,738,786.695	709,732.694	351,407.666	10,256,379.578	0.000	10,256,379.578	7,341,703.573
AFTER	60.358	2.843	0.000	1,258,024.592	115,612.330	55,732.690	799,937.987	0.000	799,937.987	144,198.509
TOTAL	64.471	2.410	0.000	3,996,811.287	825,345.024	407,140.356	11,056,317.565	0.000	11,056,317.565	7,485,902.082

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.580	0	11,056,317.565
First Discount Rate (%):	10.000	2	10,035,161.431
Payout Duration (months):	1.000	5	8,854,540.628
10% Discount Payout Duration (months):	1.000	8	7,964,995.130
Undiscounted ROI (ratio):		10	7,485,902.082
10% Discount ROI w/		12	7,075,491.503
Discounted CAPEX (ratio):		15	6,559,464.326
IRR (%):		20	5,890,111.099
Original WI Oil (%):	93.000	25	5,381,954.295
Original NRI Oil (%):	79.000	30	4,981,293.187
First Reversion WI Oil (%):		40	4,385,655.940
First Reversion NRI Oil (%):		50	3,960,083.082
		60	3,638,132.940
		70	3,384,534.825
		80	3,178,684.059
		100	2,862,912.292

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CRUMP 48 1  
 Econ Group:  
 API 14:  
 INPT ID: 42103347740000  
 Incremental Index: INPTYUvBk2QXyj 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LUNDGREN 30 2  
 Econ Group:  
 API 14: 42227381720000  
 INPT ID: INPTyqSdRekAUP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LACEY OAK 9HB  
 Econ Group:  
 API 14: 42227402280000  
 INPT ID: INPTf8bTPOv66H  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,605.899	74,842.064	15,079.576	2,058.660	59,125.230	0.000	145,994.569	100,379.713	0.000	246,374.282
12-2025	1.000	1,941.404	55,002.390	11,108.469	1,533.709	43,451.888	0.000	105,327.269	97,362.935	0.000	202,690.205
12-2026	1.000	395.197	11,130.908	2,250.348	312.205	8,793.418	0.000	20,854.425	23,431.229	0.000	44,285.654
<b>SUBTOTAL</b>	<b>1.000</b>	<b>4,942.500</b>	<b>140,975.362</b>	<b>28,438.393</b>	<b>3,904.575</b>	<b>111,370.536</b>	<b>0.000</b>	<b>272,176.264</b>	<b>221,173.877</b>	<b>0.000</b>	<b>493,350.141</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>4,942.500</b>	<b>140,975.362</b>	<b>28,438.393</b>	<b>3,904.575</b>	<b>111,370.536</b>	<b>0.000</b>	<b>272,176.264</b>	<b>221,173.877</b>	<b>0.000</b>	<b>493,350.141</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.698	0.000	144,467.752	14,302.291	6,159.357	81,444.882	0.000	81,444.882	78,274.198
12-2025	68.675	2.241	0.000	142,629.591	12,190.114	5,067.255	42,803.245	0.000	42,803.245	37,727.073
12-2026	66.797	2.665	0.000	34,182.809	2,725.330	1,107.141	6,270.373	0.000	6,270.373	5,172.659
<b>SUBTOTAL</b>	<b>69.707</b>	<b>1.986</b>	<b>0.000</b>	<b>321,280.152</b>	<b>29,217.735</b>	<b>12,333.754</b>	<b>130,518.500</b>	<b>0.000</b>	<b>130,518.500</b>	<b>121,173.929</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.707</b>	<b>1.986</b>	<b>0.000</b>	<b>321,280.152</b>	<b>29,217.735</b>	<b>12,333.754</b>	<b>130,518.500</b>	<b>0.000</b>	<b>130,518.500</b>	<b>121,173.929</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	130,518.500
First Discount Rate (%):	10.000	2	128,488.483
Payout Duration (months):	1.000	5	125,602.461
10% Discount Payout Duration (months):	1.000	8	122,891.631
Undiscounted ROI (ratio):		10	121,173.929
10% Discount ROI w/ Discounted CAPEX (ratio):		12	119,522.911
IRR (%):		15	117,163.049
Original WI Oil (%):	93.000	20	113,512.652
Original NRI Oil (%):	79.000	25	110,175.517
First Reversion WI Oil (%):		30	107,112.310
First Reversion NRI Oil (%):		40	101,680.684
		50	97,009.325
		60	92,945.630
		70	89,375.358
		80	86,211.305
		100	80,845.365

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 144  
 Econ Group:  
 API 14: 42227380770000  
 INPT ID: INPTU3H8bIchFT  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LINDSAY LA 99  
 Econ Group:  
 API 14: 42227386260000  
 INPT ID: INPT6Cwi7fE3Yn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,256.491	8,722.497	4,710.241	2,572.628	6,890.773	0.000	182,441.553	11,725.321	0.000	194,166.874
12-2025	1.000	2,325.160	5,764.268	3,285.871	1,836.876	4,553.772	0.000	126,514.507	9,965.264	0.000	136,479.770
SUBTOTAL	1.000	5,581.651	14,486.765	7,996.112	4,409.505	11,444.544	0.000	308,956.060	21,690.585	0.000	330,646.645
AFTER											
TOTAL	1.000	5,581.651	14,486.765	7,996.112	4,409.505	11,444.544	0.000	308,956.060	21,690.585	0.000	330,646.645

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.702	0.000	114,269.379	9,297.372	4,854.172	65,745.951	0.000	65,745.951	63,237.007
12-2025	68.875	2.188	0.000	101,292.445	6,585.128	3,411.994	25,190.202	0.000	25,190.202	22,339.232
SUBTOTAL	70.066	1.895	0.000	215,561.825	15,882.501	8,266.166	90,936.153	0.000	90,936.153	85,576.239
AFTER										
TOTAL	70.066	1.895	0.000	215,561.825	15,882.501	8,266.166	90,936.153	0.000	90,936.153	85,576.239

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.750		90,936.153
First Discount Rate (%):	10.000	0	89,781.693
Payout Duration (months):	1.000	2	88,131.076
10% Discount Payout Duration (months):	1.000	5	86,570.409
Undiscounted ROI (ratio):		8	85,576.239
10% Discount ROI w/		10	84,616.739
Discounted CAPEX (ratio):		12	83,238.479
IRR (%):		15	81,090.291
Original WI Oil (%):	93.000	20	79,108.673
Original NRI Oil (%):	79.000	25	77,274.232
First Reversion WI Oil (%):		30	73,983.422
First Reversion NRI Oil (%):		40	71,112.441
		50	68,582.596
		60	66,333.923
		70	64,319.911
		80	
		100	60,856.621

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JUPITER ET 9 1  
 Econ Group:  
 API 14: 42329418660000  
 INPT ID: INPTqm1YN0fbpc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,194.234	45,423.455	9,764.810	1,733.445	35,884.529	0.000	122,924.754	60,976.282	0.000	183,901.036
12-2025	1.000	2,207.245	34,068.390	7,885.310	1,743.724	26,914.028	0.000	119,645.176	60,310.466	0.000	179,955.643
12-2026	1.000	179.128	2,446.779	586.925	141.511	1,932.956	0.000	9,484.404	5,456.637	0.000	14,941.041
SUBTOTAL	1.000	4,580.608	81,938.624	18,237.045	3,618.680	64,731.513	0.000	252,054.334	126,743.386	0.000	378,797.719
AFTER											
TOTAL	1.000	4,580.608	81,938.624	18,237.045	3,618.680	64,731.513	0.000	252,054.334	126,743.386	0.000	378,797.719

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.699	0.000	133,900.589	10,266.920	4,597.526	35,136.001	0.000	35,136.001	33,611.363
12-2025	68.615	2.241	0.000	136,507.491	10,059.927	4,498.891	28,889.334	0.000	28,889.334	25,371.150
12-2026	67.022	2.823	0.000	11,129.509	848.030	373.526	2,589.977	0.000	2,589.977	2,148.591
SUBTOTAL	69.654	1.958	0.000	281,537.588	21,174.877	9,469.943	66,615.312	0.000	66,615.312	61,131.104
AFTER										
TOTAL	69.654	1.958	0.000	281,537.588	21,174.877	9,469.943	66,615.312	0.000	66,615.312	61,131.104

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	66,615.312
First Discount Rate (%):	10.000	2	65,421.556
Payout Duration (months):	1.000	5	63,726.615
10% Discount Payout Duration (months):	1.000	8	62,137.031
Undiscounted ROI (ratio):		10	61,131.104
10% Discount ROI w/ Discounted CAPEX (ratio):		12	60,165.224
IRR (%):		15	58,786.419
Original WI Oil (%):	93.000	20	56,657.916
Original NRI Oil (%):	79.000	25	54,716.997
First Reversion WI Oil (%):		30	52,939.861
First Reversion NRI Oil (%):		40	49,800.167
		50	47,112.961
		60	44,786.271
		70	42,751.387
		80	40,955.973
		100	37,930.040

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CONCORD H 14HA  
 Econ Group:  
 API 14: 42173383810000  
 INPT ID: INPT1Y5SahFMmN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MAGILLA 32 7  
 Econ Group:  
 API 14:  
 INPT ID: 42173388530000  
 INPTN0P2DLjWha  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	12,111.469	304.252	12,162.178	9,568.061	240.359	0.000	678,541.541	408.201	0.000	678,949.742
12-2025	1.000	9,009.831	230.907	9,048.315	7,117.766	182.416	0.000	488,817.349	408.874	0.000	489,226.223
12-2026	1.000	6,763.095	181.539	6,793.351	5,342.845	143.416	0.000	352,485.538	349.693	0.000	352,835.231
12-2027	1.000	5,412.873	152.281	5,438.253	4,276.170	120.302	0.000	274,280.119	297.170	0.000	274,577.289
12-2028	1.000	4,522.665	132.898	4,544.815	3,572.905	104.990	0.000	225,071.276	259.703	0.000	225,330.979
12-2029	1.000	3,864.970	118.162	3,884.664	3,053.327	93.348	0.000	190,281.966	232.617	0.000	190,514.583
12-2030	1.000	3,381.287	107.161	3,399.147	2,671.217	84.657	0.000	165,180.057	210.191	0.000	165,390.248
12-2031	1.000	268.603	8.672	270.048	212.196	6.851	0.000	13,084.355	20.471	0.000	13,104.827
SUBTOTAL	1.000	45,334.793	1,235.873	45,540.772	35,814.487	976.340	0.000	2,387,742.201	2,186.921	0.000	2,389,929.122
AFTER											
TOTAL	1.000	45,334.793	1,235.873	45,540.772	35,814.487	976.340	0.000	2,387,742.201	2,186.921	0.000	2,389,929.122

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.698	0.000	146,849.059	31,321.196	16,973.744	483,805.745	0.000	483,805.745	465,006.979
12-2025	68.676	2.241	0.000	144,743.263	22,574.045	12,230.656	309,678.259	0.000	309,678.259	271,718.078
12-2026	65.973	2.438	0.000	136,482.893	16,283.939	8,820.881	191,247.518	0.000	191,247.518	152,478.980
12-2027	64.142	2.470	0.000	131,518.802	12,673.894	6,864.432	123,520.160	0.000	123,520.160	89,508.623
12-2028	62.994	2.474	0.000	128,245.882	10,401.770	5,633.274	81,050.052	0.000	81,050.052	53,394.643
12-2029	62.320	2.492	0.000	125,827.587	8,795.214	4,762.865	51,128.918	0.000	51,128.918	30,623.090
12-2030	61.837	2.483	0.000	124,049.029	7,635.743	4,134.756	29,570.720	0.000	29,570.720	16,114.113
12-2031	61.662	2.988	0.000	10,289.009	605.139	327.621	1,883.058	0.000	1,883.058	970.033
SUBTOTAL	66.670	2.240	0.000	948,005.522	110,290.941	59,748.228	1,271,884.430	0.000	1,271,884.430	1,079,814.538
AFTER										
TOTAL	66.670	2.240	0.000	948,005.522	110,290.941	59,748.228	1,271,884.430	0.000	1,271,884.430	1,079,814.538

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.000	0	1,271,884.430
First Discount Rate (%):	10.000	2	1,227,113.748
Payout Duration (months):	1.000	5	1,166,466.614
10% Discount Payout Duration (months):	1.000	8	1,112,540.208
Undiscounted ROI (ratio):		10	1,079,814.538
10% Discount ROI w/		12	1,049,368.969
Discounted CAPEX (ratio):		15	1,007,498.193
IRR (%):		20	946,330.987
Original WI Oil (%):	93.000	25	893,975.244
Original NRI Oil (%):	79.000	30	848,685.182
First Reversion WI Oil (%):		40	774,305.969
First Reversion NRI Oil (%):		50	715,784.090
		60	668,512.065
		70	629,492.580
		80	596,699.767
		100	544,533.449

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BILLY 135A 3  
 Econ Group:  
 API 14: 42317409540000  
 INPT ID: INPTp69LsS9m0p  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,491.014	368.293	1,552.397	1,177.901	290.952	0.000	83,610.594	452.942	0.000	84,063.536
SUBTOTAL	1.000	1,491.014	368.293	1,552.397	1,177.901	290.952	0.000	83,610.594	452.942	0.000	84,063.536
AFTER											
TOTAL	1.000	1,491.014	368.293	1,552.397	1,177.901	290.952	0.000	83,610.594	452.942	0.000	84,063.536

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.983	1.557	0.000	59,888.825	3,889.803	2,101.588	18,183.320	0.000	18,183.320	17,854.109
SUBTOTAL	70.983	1.557	0.000	59,888.825	3,889.803	2,101.588	18,183.320	0.000	18,183.320	17,854.109
AFTER										
TOTAL	70.983	1.557	0.000	59,888.825	3,889.803	2,101.588	18,183.320	0.000	18,183.320	17,854.109

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.500	0	18,183.320
First Discount Rate (%):	10.000	2	18,114.190
Payout Duration (months):	1.000	5	18,013.690
10% Discount Payout Duration (months):	1.000	8	17,916.804
Undiscounted ROI (ratio):		10	17,854.109
10% Discount ROI w/		12	17,792.857
Discounted CAPEX (ratio):		15	17,703.560
IRR (%):		20	17,561.166
Original WI Oil (%):	93.000	25	17,426.170
Original NRI Oil (%):	79.000	30	17,297.909
First Reversion WI Oil (%):		40	17,059.347
First Reversion NRI Oil (%):		50	16,841.615
		60	16,641.663
		70	16,457.044
		80	16,285.770
		100	15,976.982

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 336  
 Econ Group:  
 API 14:  
 INPT ID: 42227379670000  
 Incremental Index: INPTH6stvE5tNd 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH H 5LL  
 Econ Group:  
 API 14:  
 INPT ID: 42317426760000  
 INPT ID: INPTOjuAl2DUYQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	14,251.140	45,918.846	21,904.281	11,258.401	36,275.888	0.000	798,429.165	61,314.712	0.000	859,743.877	
12-2025	1,000	9,830.454	30,541.355	14,920.680	7,766.059	24,127.670	0.000	533,502.724	54,048.017	0.000	587,550.741	
12-2026	1,000	6,776.297	21,619.966	10,379.625	5,353.275	17,079.773	0.000	353,254.979	41,657.972	0.000	394,912.951	
12-2027	1,000	5,005.599	16,697.276	7,788.478	3,954.423	13,190.848	0.000	253,676.913	32,602.778	0.000	286,279.691	
12-2028	1,000	3,886.249	13,613.159	6,155.109	3,070.137	10,754.395	0.000	193,414.213	26,613.450	0.000	220,027.663	
12-2029	1,000	3,106.096	11,424.160	5,010.123	2,453.816	9,025.086	0.000	152,927.985	22,496.879	0.000	175,424.864	
12-2030	1,000	236.092	891.646	384.700	186.513	704.400	0.000	11,573.786	2,140.954	0.000	13,714.739	
SUBTOTAL		1,000	43,091.927	140,706.407	66,542.995	34,042.623	111,158.062	0.000	2,296,779.765	240,874.761	0.000	2,537,654.526
AFTER												
TOTAL		1,000	43,091.927	140,706.407	66,542.995	34,042.623	111,158.062	0.000	2,296,779.765	240,874.761	0.000	2,537,654.526

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.919	1.690	0.000	162,527.914	41,442.931	21,493.597	634,279.435	0.000	634,279.435	609,716.729
12-2025	68.697	2.240	0.000	152,565.290	28,674.521	14,688.769	391,622.161	0.000	391,622.161	343,803.539
12-2026	65.989	2.439	0.000	140,128.118	19,429.394	9,872.824	225,482.614	0.000	225,482.614	179,911.328
12-2027	64.150	2.472	0.000	133,045.175	14,155.611	7,156.992	131,921.913	0.000	131,921.913	95,700.950
12-2028	62.999	2.475	0.000	128,581.898	10,925.459	5,500.692	75,019.615	0.000	75,019.615	49,501.136
12-2029	62.323	2.493	0.000	125,450.953	8,748.147	4,385.622	36,840.143	0.000	36,840.143	22,130.553
12-2030	62.054	3.039	0.000	10,364.719	694.969	342.868	2,312.182	0.000	2,312.182	1,310.114
SUBTOTAL	67.468	2.167	0.000	852,664.068	124,071.032	63,441.363	1,497,478.063	0.000	1,497,478.063	1,302,074.349
AFTER										
TOTAL	67.468	2.167	0.000	852,664.068	124,071.032	63,441.363	1,497,478.063	0.000	1,497,478.063	1,302,074.349

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.000	0	1,497,478.063
First Discount Rate (%):	10.000	2	1,452,746.094
Payout Duration (months):	1.000	5	1,391,381.398
10% Discount Payout Duration (months):	1.000	8	1,336,035.939
Undiscounted ROI (ratio):		10	1,302,074.349
10% Discount ROI w/		12	1,270,215.729
Discounted CAPEX (ratio):		15	1,225,974.107
IRR (%):		20	1,160,418.520
Original WI Oil (%):	93.000	25	1,103,393.950
Original NRI Oil (%):	79.000	30	1,053,362.913
First Reversion WI Oil (%):		40	969,716.548
First Reversion NRI Oil (%):		50	902,568.729
		60	847,451.200
		70	801,360.536
		80	762,209.935
		100	699,160.070

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LLOYD 42 15  
 Econ Group:  
 API 14: 42227364270000  
 INPT ID: INPTQcXRh2F97H  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BRADDOCK 47 2  
 Econ Group:  
 API 14: 42173356820000  
 INPT ID: INPTcxZExD96Q  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	426.931	1,542.215	683.967	337.276	1,218.350	0.000	23,818.534	1,824.145	0.000	25,642.678
SUBTOTAL	1.000	426.931	1,542.215	683.967	337.276	1,218.350	0.000	23,818.534	1,824.145	0.000	25,642.678
AFTER											
TOTAL	1.000	426.931	1,542.215	683.967	337.276	1,218.350	0.000	23,818.534	1,824.145	0.000	25,642.678

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.620	1.497	0.000	20,280.115	1,236.048	641.067	3,485.448	0.000	3,485.448	3,457.770
SUBTOTAL	70.620	1.497	0.000	20,280.115	1,236.048	641.067	3,485.448	0.000	3,485.448	3,457.770
AFTER										
TOTAL	70.620	1.497	0.000	20,280.115	1,236.048	641.067	3,485.448	0.000	3,485.448	3,457.770

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.170		0	3,485.448
First Discount Rate (%):	10.000		2	3,479.675
Payout Duration (months):	1.000		5	3,471.245
10% Discount Payout Duration (months):	1.000		8	3,463.077
Undiscounted ROI (ratio):			10	3,457.770
10% Discount ROI w/ Discounted CAPEX (ratio):			12	3,452.569
IRR (%):			15	3,444.956
Original WI Oil (%):	93.000		20	3,432.743
Original NRI Oil (%):	79.000		25	3,421.080
First Reversion WI Oil (%):			30	3,409.922
First Reversion NRI Oil (%):			40	3,388.962
			50	3,369.595
			60	3,351.605
			70	3,334.815
			80	3,319.083
			100	3,290.328

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 45  
 Econ Group:  
 API 14:  
 INPT ID: 42227381300000  
 Incremental Index: INPTcxx3mi7ko7  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LOMAX 11 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173340450000  
 INPTeq0LijJozn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 453  
 Econ Group:  
 API 14: 42329392690000  
 INPT ID: INPTh5Ak46RxSB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "2" 6  
 Econ Group:  
 API 14: 42317378860000  
 INPT ID: INPTepXAr5Xx9S  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CITY NAIL 1  
 Econ Group:  
 API 14: 42317408480000  
 INPT ID: INPTW7H8zuX9jp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	864.688	2,972.774	1,360.151	683.104	2,348.492	0.000	48,399.915	3,530.768	0.000	51,930.683
SUBTOTAL	1.000	864.688	2,972.774	1,360.151	683.104	2,348.492	0.000	48,399.915	3,530.768	0.000	51,930.683
AFTER											
TOTAL	1.000	864.688	2,972.774	1,360.151	683.104	2,348.492	0.000	48,399.915	3,530.768	0.000	51,930.683

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.853	1.503	0.000	40,602.353	2,498.381	1,298.267	7,531.682	0.000	7,531.682	7,425.424
SUBTOTAL	70.853	1.503	0.000	40,602.353	2,498.381	1,298.267	7,531.682	0.000	7,531.682	7,425.424
AFTER										
TOTAL	70.853	1.503	0.000	40,602.353	2,498.381	1,298.267	7,531.682	0.000	7,531.682	7,425.424

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.330	0	7,531.682
First Discount Rate (%):	10.000	2	7,509.434
Payout Duration (months):	1.000	5	7,477.029
10% Discount Payout Duration (months):	1.000	8	7,445.720
Undiscounted ROI (ratio):		10	7,425.424
10% Discount ROI w/ Discounted CAPEX (ratio):		12	7,405.567
IRR (%):		15	7,376.569
Original WI Oil (%):	93.000	20	7,330.206
Original NRI Oil (%):	79.000	25	7,286.113
First Reversion WI Oil (%):		30	7,244.092
First Reversion NRI Oil (%):		40	7,165.601
		50	7,093.579
		60	7,027.111
		70	6,965.456
		80	6,908.012
		100	6,803.836

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NE NAIL 10 1  
 Econ Group:  
 API 14: 42317393540000  
 INPT ID: INPTBKnDo2Epkgs  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "36" 4  
 Econ Group:  
 API 14: 42317386690000  
 INPT ID: INPTibVqSFjCP0  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WF DAVIS 41 1  
 Econ Group:  
 API 14: 42227367320000  
 INPT ID: INPTSBINgJ9Kbp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: KOGER W 10 1  
 Econ Group:  
 API 14: 42317394650000  
 INPT ID: INPTGtoNrs1qDn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,092.714	5,248.257	3,967.424	2,443.244	4,146.123	0.000	173,265.525	7,047.777	0.000	180,313.302
12-2025	1.000	649.121	1,106.277	833.500	512.805	873.959	0.000	35,770.684	2,038.171	0.000	37,808.855
SUBTOTAL	1.000	3,741.835	6,354.534	4,800.924	2,956.050	5,020.082	0.000	209,036.209	9,085.948	0.000	218,122.157
AFTER											
TOTAL	1.000	3,741.835	6,354.534	4,800.924	2,956.050	5,020.082	0.000	209,036.209	9,085.948	0.000	218,122.157

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.700	0.000	112,082.130	8,521.490	4,507.833	55,201.850	0.000	55,201.850	53,300.223
12-2025	69.755	2.332	0.000	29,965.694	1,803.080	945.221	5,094.859	0.000	5,094.859	4,619.130
SUBTOTAL	70.715	1.810	0.000	142,047.824	10,324.570	5,453.054	60,296.710	0.000	60,296.710	57,919.353
AFTER										
TOTAL	70.715	1.810	0.000	142,047.824	10,324.570	5,453.054	60,296.710	0.000	60,296.710	57,919.353

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.170		60,296.710
First Discount Rate (%):	10.000	0	59,790.772
Payout Duration (months):	1.000	2	59,061.647
10% Discount Payout Duration (months):	1.000	5	58,365.879
Undiscounted ROI (ratio):		8	57,919.353
10% Discount ROI w/		10	57,485.905
Discounted CAPEX (ratio):		12	56,858.913
IRR (%):		15	55,871.114
Original WI Oil (%):	93.000	20	54,948.118
Original NRI Oil (%):	79.000	25	54,083.211
First Reversion WI Oil (%):		30	52,505.283
First Reversion NRI Oil (%):		40	51,099.532
		50	49,836.982
		60	48,695.005
		70	47,655.651
		80	45,829.726
		100	

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HAMMER 3HA  
 Econ Group:  
 API 14:  
 INPT ID: 42317432290000  
 INPT3urvs1wJ16  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	117.139	202,461.778	33,860.769	92.540	159,944.805	0.000	6,562.676	274,655.577	0.000	281,218.253
12-2025	1.000	82.050	196,058.406	32,758.451	64.819	154,886.140	0.000	4,452.133	347,456.854	0.000	351,908.987
12-2026	1.000	59.861	175,662.093	29,336.877	47.290	138,773.054	0.000	3,120.075	338,257.713	0.000	341,377.789
12-2027	1.000	47.177	159,118.801	26,566.977	37.270	125,703.853	0.000	2,390.610	310,361.080	0.000	312,751.690
12-2028	1.000	34.300	145,811.108	24,336.151	27.097	115,190.776	0.000	1,708.043	284,854.652	0.000	286,562.696
12-2029	1.000	0.000	133,667.543	22,277.924	0.000	105,597.359	0.000	0.000	263,097.651	0.000	263,097.651
12-2030	1.000	0.000	122,981.159	20,496.860	0.000	97,155.115	0.000	0.000	241,192.993	0.000	241,192.993
12-2031	1.000	0.000	113,149.123	18,858.187	0.000	89,387.807	0.000	0.000	219,357.310	0.000	219,357.310
12-2032	1.000	0.000	26,771.776	4,461.963	0.000	21,149.703	0.000	0.000	58,964.188	0.000	58,964.188
SUBTOTAL		340.527	1,275,681.787	212,954.158	269.017	1,007,788.612	0.000	18,233.538	2,338,198.019	0.000	2,356,431.556
AFTER											
TOTAL		1.000	340.527	1,275,681.787	212,954.158	269.017	1,007,788.612	0.000	18,233.538	2,338,198.019	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.717	0.000	206,212.729	21,013.762	7,030.456	46,961.305	0.000	46,961.305	44,367.518
12-2025	68.685	2.243	0.000	212,131.680	26,373.008	8,797.725	104,606.575	0.000	104,606.575	91,404.234
12-2026	65.977	2.437	0.000	201,632.045	25,610.376	8,534.445	105,600.923	0.000	105,600.923	84,075.983
12-2027	64.143	2.469	0.000	193,131.879	23,475.344	7,818.792	88,325.676	0.000	88,325.676	64,025.952
12-2028	63.035	2.473	0.000	186,293.837	21,523.522	7,164.067	71,581.269	0.000	71,581.269	47,182.406
12-2029	62.314	2.492	0.000	180,025.000	19,806.242	6,577.441	56,688.969	0.000	56,688.969	33,961.627
12-2030	61.835	2.483	0.000	174,551.972	18,157.483	6,029.825	42,453.713	0.000	42,453.713	23,187.635
12-2031	61.528	2.454	0.000	169,517.533	16,514.370	5,483.933	27,841.474	0.000	27,841.474	13,838.313
12-2032	61.400	2.788	0.000	41,603.476	4,437.119	1,474.105	11,449.488	0.000	11,449.488	5,331.891
SUBTOTAL	67.778	2.320	0.000	1,565,100.150	176,911.225	58,910.789	555,509.392	0.000	555,509.392	407,375.561
AFTER										
TOTAL	67.778	2.320	0.000	1,565,100.150	176,911.225	58,910.789	555,509.392	0.000	555,509.392	407,375.561

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.170	0	555,509.392
First Discount Rate (%):	10.000	2	519,310.872
Payout Duration (months):	1.000	5	471,867.363
10% Discount Payout Duration (months):	1.000	8	431,266.494
Undiscounted ROI (ratio):		10	407,375.561
10% Discount ROI w/		12	385,667.854
Discounted CAPEX (ratio):		15	356,646.836
IRR (%):		20	316,028.552
Original WI Oil (%):	93.000	25	282,985.920
Original NRI Oil (%):	79.000	30	255,722.289
First Reversion WI Oil (%):		40	213,682.281
First Reversion NRI Oil (%):		50	183,062.690
		60	159,950.982
		70	141,986.428
		80	127,677.458
		100	106,418.855

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ANNALEE 18T 3  
 Econ Group:  
 API 14: 42173358990000  
 INPT ID: INPT8R54MO8h9B  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

RATTLESNAKE 221  
 42317418460000  
 INPTpNSW7lwsjt  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TRIPLE HOP 451  
 Econ Group:  
 API 14: 42329389710000  
 INPT ID: INPTrT91qvXEvd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 411  
 Econ Group:  
 API 14: 42317396740000  
 INPT ID: INPTJt9Mfy19cW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAMAHA PACIFICA E 5LL  
 Econ Group:  
 API 14: 42227412420000  
 INPT ID: INPThINdqaL08G  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,355.360	27,644.974	10,962.855	5,020.734	21,839.529	0.000	356,056.723	37,115.792	0.000	393,172.515
12-2025	1.000	4,665.198	20,809.288	8,133.413	3,685.506	16,439.338	0.000	253,110.089	36,838.746	0.000	289,948.835
12-2026	1.000	3,491.907	15,778.253	6,121.616	2,758.607	12,464.820	0.000	181,994.784	30,395.723	0.000	212,390.507
12-2027	1.000	742.661	3,373.694	1,304.943	586.702	2,665.219	0.000	37,939.415	7,437.322	0.000	45,376.737
<b>SUBTOTAL</b>	<b>1.000</b>	<b>15,255.125</b>	<b>67,606.210</b>	<b>26,522.827</b>	<b>12,051.549</b>	<b>53,408.906</b>	<b>0.000</b>	<b>829,101.010</b>	<b>111,787.583</b>	<b>0.000</b>	<b>940,888.593</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>15,255.125</b>	<b>67,606.210</b>	<b>26,522.827</b>	<b>12,051.549</b>	<b>53,408.906</b>	<b>0.000</b>	<b>829,101.010</b>	<b>111,787.583</b>	<b>0.000</b>	<b>940,888.593</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.699	0.000	169,936.697	19,218.249	9,829.313	194,188.255	0.000	194,188.255	186,765.375
12-2025	68.677	2.241	0.000	161,515.387	14,447.330	7,248.721	106,737.397	0.000	106,737.397	93,820.300
12-2026	65.973	2.439	0.000	149,066.484	10,682.509	5,309.763	47,331.751	0.000	47,331.751	37,876.910
12-2027	64.666	2.791	0.000	35,877.712	2,309.630	1,134.418	6,054.976	0.000	6,054.976	4,536.881
<b>SUBTOTAL</b>	<b>68.796</b>	<b>2.093</b>	<b>0.000</b>	<b>516,396.280</b>	<b>46,657.719</b>	<b>23,522.215</b>	<b>354,312.379</b>	<b>0.000</b>	<b>354,312.379</b>	<b>322,999.467</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.796</b>	<b>2.093</b>	<b>0.000</b>	<b>516,396.280</b>	<b>46,657.719</b>	<b>23,522.215</b>	<b>354,312.379</b>	<b>0.000</b>	<b>354,312.379</b>	<b>322,999.467</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	354,312.379
First Discount Rate (%):	10.000	2	347,410.702
Payout Duration (months):	1.000	5	337,693.623
10% Discount Payout Duration (months):	1.000	8	328,667.808
Undiscounted ROI (ratio):		10	322,999.467
10% Discount ROI w/		12	317,588.303
Discounted CAPEX (ratio):		15	309,917.039
IRR (%):		20	298,196.665
Original WI Oil (%):	93.000	25	287,636.915
Original NRI Oil (%):	79.000	30	278,073.649
First Reversion WI Oil (%):		40	261,419.669
First Reversion NRI Oil (%):		50	247,404.474
		60	235,441.108
		70	225,103.625
		80	216,075.838
		100	201,046.668

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GUNSLINGER UNIT L 4H  
 Econ Group:  
 API 14: 42227384830000  
 INPT ID: INPTWzPCN2IpyY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	27,982.443	29,236.255	32,855.152	22,106.130	23,096.641	0.000	1,567,696.631	39,022.159	0.000	1,606,718.791
12-2025	1,000	22,606.202	19,311.940	25,824.859	17,858.900	15,256.433	0.000	1,226,201.113	34,175.842	0.000	1,260,376.954
12-2026	1,000	17,815.513	13,668.398	20,093.579	14,074.255	10,798.035	0.000	928,429.058	26,336.700	0.000	954,765.758
12-2027	1,000	14,713.109	10,572.322	16,475.163	11,623.356	8,352.134	0.000	745,506.212	20,643.059	0.000	766,149.271
12-2028	1,000	12,569.669	8,636.622	14,009.106	9,930.038	6,822.931	0.000	625,519.331	16,884.202	0.000	642,403.532
12-2029	1,000	10,922.967	7,262.839	12,133.440	8,629.144	5,737.642	0.000	537,758.572	14,302.090	0.000	552,060.662
12-2030	1,000	9,682.313	6,277.495	10,728.562	7,649.027	4,959.221	0.000	472,990.678	12,318.359	0.000	485,309.037
12-2031	1,000	8,696.538	5,525.913	9,617.523	6,870.265	4,365.471	0.000	422,720.155	10,716.187	0.000	433,436.342
12-2032	1,000	7,914.890	4,946.660	8,739.333	6,252.763	3,907.861	0.000	383,371.269	9,606.501	0.000	392,977.770
12-2033	1,000	7,226.292	4,454.277	7,968.671	5,708.770	3,518.879	0.000	347,663.598	8,770.278	0.000	356,433.876
12-2034	1,000	6,646.627	4,059.967	7,323.288	5,250.835	3,207.374	0.000	318,352.637	8,177.701	0.000	326,530.338
12-2035	1,000	6,115.245	3,727.327	6,736.467	4,831.044	2,944.589	0.000	291,618.168	7,810.091	0.000	299,428.259
12-2036	1,000	5,641.127	3,438.304	6,214.177	4,456.490	2,716.260	0.000	268,985.712	7,392.969	0.000	276,378.681
12-2037	1,000	5,175.353	3,154.412	5,701.088	4,088.529	2,491.986	0.000	246,776.240	7,084.964	0.000	253,861.204
12-2038	1,000	4,761.596	2,902.225	5,245.301	3,761.661	2,292.758	0.000	227,047.099	6,518.539	0.000	233,565.638
SUBTOTAL	1,000	168,469.883	127,174.956	189,665.709	133,091.208	100,468.215	0.000	8,610,636.473	229,759.641	0.000	8,840,396.114
AFTER	1,000	386.426	235.529	425.681	305.276	186.068	0.000	18,425.940	529.010	0.000	18,954.950
TOTAL	1,000	168,856.309	127,410.485	190,091.390	133,396.484	100,654.283	0.000	8,629,062.413	230,288.651	0.000	8,859,351.064

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.690	0.000	435,174.781	75,235.934	40,167.970	1,056,140.106	0.000	1,056,140.106	1,013,937.818
12-2025	68.661	2.240	0.000	390,154.676	59,123.776	31,509.424	779,589.079	0.000	779,589.079	683,391.848
12-2026	65.966	2.439	0.000	340,122.191	44,804.549	23,869.144	545,969.874	0.000	545,969.874	434,910.395
12-2027	64.139	2.472	0.000	307,553.942	35,941.511	19,153.732	403,500.087	0.000	403,500.087	292,109.638
12-2028	62.993	2.475	0.000	284,838.817	30,125.414	16,060.088	311,379.213	0.000	311,379.213	204,862.932
12-2029	62.319	2.493	0.000	266,898.614	25,883.463	13,801.517	245,477.068	0.000	245,477.068	146,781.933
12-2030	61.837	2.484	0.000	253,162.343	22,746.877	12,132.726	197,267.091	0.000	197,267.091	107,224.813
12-2031	61.529	2.455	0.000	241,410.864	20,307.546	10,835.909	160,882.023	0.000	160,882.023	79,491.017
12-2032	61.312	2.458	0.000	231,119.575	18,408.949	9,824.444	133,624.802	0.000	133,624.802	60,018.820
12-2033	60.900	2.492	0.000	221,159.260	16,699.001	8,910.847	109,664.768	0.000	109,664.768	44,768.311
12-2034	60.629	2.550	0.000	212,378.024	15,302.326	8,163.258	90,686.730	0.000	90,686.730	33,661.438
12-2035	60.363	2.652	0.000	204,316.953	14,041.385	7,485.706	73,584.214	0.000	73,584.214	24,831.654
12-2036	60.358	2.722	0.000	197,128.528	12,965.814	6,909.467	59,374.872	0.000	59,374.872	18,220.139
12-2037	60.358	2.843	0.000	190,066.653	11,917.941	6,346.530	45,530.081	0.000	45,530.081	12,701.003
12-2038	60.358	2.843	0.000	183,793.441	10,965.131	5,839.141	32,967.925	0.000	32,967.925	8,364.647
SUBTOTAL	64.697	2.287	0.000	3,959,278.660	414,469.617	221,009.903	4,245,637.934	0.000	4,245,637.934	3,165,276.406
AFTER	60.358	2.843	0.000	15,158.837	889.872	473.874	2,432.367	0.000	2,432.367	584.535
TOTAL	64.687	2.288	0.000	3,974,437.497	415,359.489	221,483.777	4,248,070.301	0.000	4,248,070.301	3,165,860.941

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.000	0	4,248,070.301
First Discount Rate (%):	10.000	2	3,967,111.389
Payout Duration (months):	1.000	5	3,615,679.924
10% Discount Payout Duration (months):	1.000	8	3,328,989.689
Undiscounted ROI (ratio):		10	3,165,860.941
10% Discount ROI w/		12	3,020,938.082
Discounted CAPEX (ratio):		15	2,831,684.652
IRR (%):		20	2,574,308.589
Original WI Oil (%):	93.000	25	2,370,088.606
Original NRI Oil (%):	79.000	30	2,204,001.581
First Reversion WI Oil (%):		40	1,949,697.546
First Reversion NRI Oil (%):		50	1,763,399.592
		60	1,620,408.865
		70	1,506,767.892
		80	1,413,992.115
		100	1,270,962.691

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SUGG RANCH 18 8  
 Econ Group:  
 API 14: 42431332160000  
 INPT ID: INPT8wgFtZHOFT  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PISTACHE 1HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227414640000  
 Incremental Index: INPTNYkDgUqPqR 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	137,084.494	441,132.157	210,606.520	108,296.750	348,494.404	0.000	7,680,116.364	594,984.382	0.000	8,275,100.746
12-2025	1,000	92,834.237	373,136.832	155,023.709	73,339.047	294,778.097	0.000	5,037,775.327	660,909.841	0.000	5,698,685.168
12-2026	1,000	66,305.760	307,996.833	117,638.566	52,381.551	243,317.498	0.000	3,456,143.194	593,204.788	0.000	4,049,347.982
12-2027	1,000	51,480.779	265,172.262	95,676.156	40,669.815	209,486.087	0.000	2,608,737.144	517,386.218	0.000	3,126,123.362
12-2028	1,000	42,123.542	235,124.001	81,310.876	33,277.599	185,747.961	0.000	2,096,325.289	459,424.392	0.000	2,555,749.681
12-2029	1,000	35,444.079	211,250.984	70,652.576	28,000.822	166,888.278	0.000	1,745,016.466	415,853.221	0.000	2,160,869.687
12-2030	1,000	30,636.657	192,962.430	62,797.062	24,202.959	152,440.320	0.000	1,496,645.394	378,459.266	0.000	1,875,104.660
12-2031	1,000	26,961.409	177,457.776	56,537.705	21,299.513	140,191.643	0.000	1,310,542.872	344,029.713	0.000	1,654,572.585
12-2032	1,000	24,124.354	163,699.362	51,407.581	19,058.239	129,322.496	0.000	1,168,511.163	317,830.401	0.000	1,486,341.564
12-2033	1,000	21,710.996	150,183.118	46,741.516	17,151.687	118,644.664	0.000	1,044,540.288	295,670.625	0.000	1,340,210.913
12-2034	1,000	19,776.852	138,176.355	42,806.245	15,623.713	109,159.320	0.000	947,251.711	278,304.161	0.000	1,225,555.873
12-2035	1,000	18,147.867	127,129.502	39,336.117	14,336.815	100,432.306	0.000	865,418.719	266,381.763	0.000	1,131,800.482
12-2036	1,000	16,740.247	117,273.070	36,285.759	13,224.795	92,645.726	0.000	798,224.822	252,158.078	0.000	1,050,382.900
12-2037	1,000	15,358.047	107,590.129	33,289.735	12,132.857	84,996.202	0.000	732,317.411	241,652.701	0.000	973,970.112
12-2038	1,000	14,130.210	98,988.568	30,628.304	11,162.866	78,200.968	0.000	673,770.471	222,333.173	0.000	896,103.644
SUBTOTAL	1,000	612,859.529	3,107,273.379	1,130,738.426	484,159.028	2,454,745.969	0.000	31,661,336.634	5,838,582.725	0.000	37,499,919.359
AFTER	1,000	133,585.152	935,824.964	289,555.979	105,532.270	739,301.722	0.000	6,369,737.851	2,101,908.725	0.000	8,471,646.576
TOTAL	1,000	746,444.681	4,043,098.343	1,420,294.405	589,691.298	3,194,047.691	0.000	38,031,074.485	7,940,491.450	0.000	45,971,565.935

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.707	0.000	630,790.763	399,030.331	206,877.519	7,038,402.133	0.000	7,038,402.133	6,765,130.656
12-2025	68.692	2.242	0.000	507,551.721	282,106.294	142,467.129	4,766,560.024	0.000	4,766,560.024	4,179,600.635
12-2026	65.980	2.438	0.000	415,624.974	204,067.559	101,233.700	3,328,421.749	0.000	3,328,421.749	2,651,248.989
12-2027	64.144	2.470	0.000	360,968.371	159,281.941	78,153.084	2,527,719.966	0.000	2,527,719.966	1,829,658.893
12-2028	62.995	2.473	0.000	324,926.383	131,287.365	63,893.742	2,035,642.191	0.000	2,035,642.191	1,338,948.536
12-2029	62.320	2.492	0.000	297,958.861	111,803.377	54,021.742	1,697,085.706	0.000	1,697,085.706	1,014,459.584
12-2030	61.837	2.483	0.000	277,983.566	97,532.885	46,877.616	1,452,710.592	0.000	1,452,710.592	789,420.898
12-2031	61.529	2.454	0.000	261,933.472	86,357.861	41,364.315	1,264,916.938	0.000	1,264,916.938	624,822.032
12-2032	61.313	2.458	0.000	248,628.339	77,833.691	37,158.539	1,122,720.995	0.000	1,122,720.995	504,119.946
12-2033	60.900	2.492	0.000	236,383.123	70,446.130	33,505.273	999,876.387	0.000	999,876.387	408,068.743
12-2034	60.629	2.550	0.000	225,968.700	64,649.354	30,638.897	904,298.921	0.000	904,298.921	335,521.191
12-2035	60.363	2.652	0.000	216,719.437	59,974.324	28,295.012	826,811.709	0.000	826,811.709	278,859.438
12-2036	60.358	2.722	0.000	208,568.125	55,802.171	26,259.573	759,753.032	0.000	759,753.032	232,935.723
12-2037	60.358	2.843	0.000	200,561.711	51,968.327	24,349.253	697,090.822	0.000	697,090.822	194,260.796
12-2038	60.358	2.843	0.000	193,449.445	47,813.590	22,402.591	632,438.018	0.000	632,438.018	160,233.230
SUBTOTAL	65.394	2.378	0.000	4,608,016.991	1,899,955.200	937,497.984	30,054,449.184	0.000	30,054,449.184	21,307,289.292
AFTER	60.358	2.843	0.000	3,080,193.944	452,023.418	211,791.164	4,727,638.049	0.000	4,727,638.049	696,943.635
TOTAL	64.493	2.486	0.000	7,688,210.936	2,351,978.618	1,149,289.148	34,782,087.233	0.000	34,782,087.233	22,004,232.927

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	35.580	0	34,782,087.233
First Discount Rate (%):	10.000	2	30,829,843.556
Payout Duration (months):	1.000	5	26,570,955.494
10% Discount Payout Duration (months):	1.000	8	23,561,847.864
Undiscounted ROI (ratio):		10	22,004,232.927
10% Discount ROI w/		12	20,701,100.947
Discounted CAPEX (ratio):		15	19,098,828.743
IRR (%):		20	17,071,131.184
Original WI Oil (%):	93.000	25	15,562,135.477
Original NRI Oil (%):	79.000	30	14,386,514.255
First Reversion WI Oil (%):		40	12,655,768.855
First Reversion NRI Oil (%):		50	11,427,963.931
		60	10,502,373.436
		70	9,774,642.975
		80	9,184,524.883
		100	8,279,879.808

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TOE NAIL L 1LM  
 Econ Group:  
 API 14: 42317421470000  
 INPT ID: INPTte9TYy7LM5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,011.509	28,563.885	8,772.157	3,169.092	22,565.469	0.000	224,743.197	38,806.970	0.000	263,550.167
12-2025	1.000	2,857.369	28,733.260	7,646.246	2,257.322	22,699.276	0.000	155,037.056	50,931.512	0.000	205,968.568
12-2026	1.000	939.392	11,204.328	2,806.780	742.119	8,851.419	0.000	49,420.907	21,793.227	0.000	71,214.133
<b>SUBTOTAL</b>	<b>1.000</b>	<b>7,808.270</b>	<b>68,501.474</b>	<b>19,225.183</b>	<b>6,168.533</b>	<b>54,116.164</b>	<b>0.000</b>	<b>429,201.160</b>	<b>111,531.709</b>	<b>0.000</b>	<b>540,732.868</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>7,808.270</b>	<b>68,501.474</b>	<b>19,225.183</b>	<b>6,168.533</b>	<b>54,116.164</b>	<b>0.000</b>	<b>429,201.160</b>	<b>111,531.709</b>	<b>0.000</b>	<b>540,732.868</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.720	0.000	126,645.399	13,290.175	6,588.754	117,025.838	0.000	117,025.838	112,639.069
12-2025	68.682	2.244	0.000	133,216.538	10,985.742	5,149.214	56,617.075	0.000	56,617.075	49,829.512
12-2026	66.594	2.462	0.000	54,504.435	3,920.061	1,780.353	11,009.284	0.000	11,009.284	9,024.124
<b>SUBTOTAL</b>	<b>69.579</b>	<b>2.061</b>	<b>0.000</b>	<b>314,366.372</b>	<b>28,195.978</b>	<b>13,518.322</b>	<b>184,652.197</b>	<b>0.000</b>	<b>184,652.197</b>	<b>171,492.704</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.579</b>	<b>2.061</b>	<b>0.000</b>	<b>314,366.372</b>	<b>28,195.978</b>	<b>13,518.322</b>	<b>184,652.197</b>	<b>0.000</b>	<b>184,652.197</b>	<b>171,492.704</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.330	0	184,652.197
First Discount Rate (%):	10.000	2	181,789.438
Payout Duration (months):	1.000	5	177,723.335
10% Discount Payout Duration (months):	1.000	8	173,908.136
Undiscounted ROI (ratio):		10	171,492.704
10% Discount ROI w/ Discounted CAPEX (ratio):		12	169,172.538
IRR (%):		15	165,858.781
Original WI Oil (%):	93.000	20	160,738.715
Original NRI Oil (%):	79.000	25	156,064.258
First Reversion WI Oil (%):		30	151,778.693
First Reversion NRI Oil (%):		40	144,191.652
		50	137,678.612
		60	132,021.540
		70	127,057.773
		80	122,663.526
		100	115,220.680

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: IODINE FR 4 1  
 Econ Group:  
 API 14: 42329411590000  
 INPT ID: INPTqa6aBwkCDI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GENERAL PATTON 55 4  
 Econ Group:  
 API 14: 42317417570000  
 INPT ID: INPTXoXD5gKgNM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,593.523	1,824.271	6,897.568	5,208.883	1,441.174	0.000	369,397.950	2,438.688	0.000	371,836.638
12-2025	1,000	5,273.230	1,247.230	5,481.101	4,165.851	985.311	0.000	286,037.497	2,207.381	0.000	288,244.879
12-2026	1,000	4,129.644	898.542	4,279.401	3,262.419	709.848	0.000	215,213.254	1,731.244	0.000	216,944.498
12-2027	1,000	1,478.508	309.381	1,530.072	1,168.021	244.411	0.000	75,372.136	622.700	0.000	75,994.836
<b>SUBTOTAL</b>	<b>1,000</b>	<b>17,474.905</b>	<b>4,279.424</b>	<b>18,188.142</b>	<b>13,805.175</b>	<b>3,380.745</b>	<b>0.000</b>	<b>946,020.837</b>	<b>7,000.014</b>	<b>0.000</b>	<b>953,020.851</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>17,474.905</b>	<b>4,279.424</b>	<b>18,188.142</b>	<b>13,805.175</b>	<b>3,380.745</b>	<b>0.000</b>	<b>946,020.837</b>	<b>7,000.014</b>	<b>0.000</b>	<b>953,020.851</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.692	0.000	155,871.228	17,218.408	9,295.916	189,451.087	0.000	189,451.087	182,111.647
12-2025	68.662	2.240	0.000	157,828.533	13,357.712	7,206.122	109,852.512	0.000	109,852.512	96,507.128
12-2026	65.967	2.439	0.000	149,655.807	10,056.575	5,423.612	51,808.503	0.000	51,808.503	41,419.612
12-2027	64.530	2.548	0.000	60,479.748	3,523.453	1,899.871	10,091.764	0.000	10,091.764	7,503.556
<b>SUBTOTAL</b>	<b>68.527</b>	<b>2.071</b>	<b>0.000</b>	<b>523,835.316</b>	<b>44,156.148</b>	<b>23,825.521</b>	<b>361,203.866</b>	<b>0.000</b>	<b>361,203.866</b>	<b>327,541.942</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.527</b>	<b>2.071</b>	<b>0.000</b>	<b>523,835.316</b>	<b>44,156.148</b>	<b>23,825.521</b>	<b>361,203.866</b>	<b>0.000</b>	<b>361,203.866</b>	<b>327,541.942</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.330	0	361,203.866
First Discount Rate (%):	10.000	2	353,762.645
Payout Duration (months):	1.000	5	343,306.574
10% Discount Payout Duration (months):	1.000	8	333,616.415
Undiscounted ROI (ratio):		10	327,541.942
10% Discount ROI w/		12	321,751.182
Discounted CAPEX (ratio):		15	313,555.561
IRR (%):		20	301,065.922
Original WI Oil (%):	93.000	25	289,846.891
Original NRI Oil (%):	79.000	30	279,714.945
First Reversion WI Oil (%):		40	262,137.038
First Reversion NRI Oil (%):		50	247,411.876
		60	234,893.053
		70	224,114.207
		80	214,730.963
		100	199,173.637

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CRAVENS 35 A 5  
 Econ Group:  
 API 14: 42227388430000  
 INPT ID: INPTv0SrIS4huR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,773.530	1,787.706	2,071.482	1,401.089	1,412.288	0.000	99,498.693	2,238.700	0.000	101,737.394
SUBTOTAL	1.000	1,773.530	1,787.706	2,071.482	1,401.089	1,412.288	0.000	99,498.693	2,238.700	0.000	101,737.394
AFTER											
TOTAL	1.000	1,773.530	1,787.706	2,071.482	1,401.089	1,412.288	0.000	99,498.693	2,238.700	0.000	101,737.394

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.015	1.585	0.000	71,615.210	4,757.180	2,543.435	22,821.569	0.000	22,821.569	22,330.131
SUBTOTAL	71.015	1.585	0.000	71,615.210	4,757.180	2,543.435	22,821.569	0.000	22,821.569	22,330.131
AFTER										
TOTAL	71.015	1.585	0.000	71,615.210	4,757.180	2,543.435	22,821.569	0.000	22,821.569	22,330.131

Metrics	Discount Cash Flows	Discount Rate (%)		BFIT (\$)
		0	2	
Econ Well Life (years):	0.580			22,821.569
First Discount Rate (%):	10.000			22,718.164
Payout Duration (months):	1.000			22,568.034
10% Discount Payout Duration (months):	1.000			22,423.526
Undiscounted ROI (ratio):				22,330.131
10% Discount ROI w/				22,238.975
Discounted CAPEX (ratio):				22,106.238
IRR (%):				21,894.963
Original WI Oil (%):	93.000			21,695.105
Original NRI Oil (%):	79.000			21,505.620
First Reversion WI Oil (%):				21,154.226
First Reversion NRI Oil (%):				20,834.707
				20,542.291
				20,273.164
				20,024.240
				19,577.290

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WASH 48 4  
 Econ Group:  
 API 14: 42227381690000  
 INPT ID: INPTpqGjhMBHcT  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HENRY E 5BB  
 Econ Group:  
 API 14:  
 INPT ID: 42173384270000  
 INPTFUFxUTi5SO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	15,533.943	312,878.920	67,680.430	12,271.815	247,174.346	0.000	870,286.022	422,167.416	0.000	1,292,453.438
12-2025	1,000	11,638.251	264,110.898	55,656.734	9,194.218	208,647.610	0.000	631,417.429	467,737.977	0.000	1,099,155.406
12-2026	1,000	8,718.970	213,854.819	44,361.440	6,887.987	168,945.307	0.000	454,428.755	411,900.066	0.000	866,328.822
12-2027	1,000	6,944.667	179,737.220	36,900.871	5,486.287	141,992.404	0.000	351,902.279	350,749.251	0.000	702,651.530
12-2028	1,000	5,769.672	155,441.908	31,676.657	4,558.041	122,799.107	0.000	287,130.582	303,774.131	0.000	590,904.713
12-2029	1,000	4,901.991	136,294.833	27,617.796	3,872.573	107,672.918	0.000	241,338.049	268,333.365	0.000	509,671.414
12-2030	1,000	4,264.176	121,640.543	24,537.599	3,368.699	96,096.029	0.000	208,310.746	238,626.886	0.000	446,937.632
12-2031	1,000	3,768.733	109,841.301	22,075.616	2,977.299	86,774.627	0.000	183,190.774	212,972.537	0.000	396,163.311
12-2032	1,000	3,381.941	100,398.258	20,114.984	2,671.734	79,314.624	0.000	163,810.922	194,941.638	0.000	358,752.560
12-2033	1,000	3,049.515	91,930.450	18,371.257	2,409.117	72,625.055	0.000	146,715.529	180,986.750	0.000	327,702.279
12-2034	1,000	2,781.326	84,580.435	16,878.065	2,197.247	66,818.543	0.000	133,217.071	170,355.391	0.000	303,572.462
12-2035	1,000	2,553.795	77,818.441	15,523.535	2,017.498	61,476.568	0.000	121,783.020	163,057.459	0.000	284,840.478
12-2036	1,000	2,355.771	71,785.128	14,319.959	1,861.059	56,710.251	0.000	112,330.180	154,350.865	0.000	266,681.045
12-2037	1,000	2,161.261	65,858.011	13,137.596	1,707.396	52,027.828	0.000	103,055.360	147,920.319	0.000	250,975.679
12-2038	1,000	1,988.474	60,592.828	12,087.278	1,570.894	47,868.334	0.000	94,816.343	136,094.461	0.000	230,910.803
<b>SUBTOTAL</b>	<b>1,000</b>	<b>79,812,486</b>	<b>2,046,763,991</b>	<b>420,939,818</b>	<b>63,051,864</b>	<b>1,616,943,553</b>	<b>0.000</b>	<b>4,103,733,059</b>	<b>3,823,968,512</b>	<b>0.000</b>	<b>7,927,701,571</b>
<b>AFTER</b>	<b>1,000</b>	<b>5,191.123</b>	<b>158,184.055</b>	<b>31,555.132</b>	<b>4,100.987</b>	<b>124,965.403</b>	<b>0.000</b>	<b>247,528.199</b>	<b>355,289.138</b>	<b>0.000</b>	<b>602,817.337</b>
<b>TOTAL</b>	<b>1,000</b>	<b>85,003.609</b>	<b>2,204,948.046</b>	<b>452,494.950</b>	<b>67,152.851</b>	<b>1,741,908.957</b>	<b>0.000</b>	<b>4,351,261.258</b>	<b>4,179,257.650</b>	<b>0.000</b>	<b>8,530,518.908</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	299,790.191	71,968.137	32,311.336	888,383.774	0.000	888,383.774	852,195.890
12-2025	68.675	2.242	0.000	274,752.755	64,346.077	27,478.885	732,577.690	0.000	732,577.690	641,907.961
12-2026	65.974	2.438	0.000	242,008.328	51,970.282	21,658.221	550,691.991	0.000	550,691.991	438,640.625
12-2027	64.142	2.470	0.000	220,279.298	42,637.532	17,566.288	422,168.412	0.000	422,168.412	305,707.847
12-2028	62.994	2.474	0.000	205,019.310	36,113.946	14,772.618	334,998.839	0.000	334,998.839	220,464.212
12-2029	62.320	2.492	0.000	193,133.585	31,333.292	12,741.785	272,462.753	0.000	272,462.753	162,957.365
12-2030	61.837	2.483	0.000	184,100.132	27,573.864	11,173.441	224,090.195	0.000	224,090.195	121,883.756
12-2031	61.529	2.454	0.000	176,870.298	24,484.574	9,904.083	184,904.356	0.000	184,904.356	91,411.945
12-2032	61.313	2.458	0.000	171,107.621	22,233.087	8,968.814	156,443.039	0.000	156,443.039	70,320.998
12-2033	60.900	2.492	0.000	165,974.852	20,393.272	8,192.557	133,141.598	0.000	133,141.598	54,387.733
12-2034	60.629	2.550	0.000	161,568.709	18,969.210	7,589.312	115,445.231	0.000	115,445.231	42,878.749
12-2035	60.363	2.652	0.000	157,561.370	17,890.704	7,121.012	102,267.393	0.000	102,267.393	34,520.190
12-2036	60.358	2.722	0.000	153,997.891	16,798.275	6,667.026	89,217.853	0.000	89,217.853	27,382.122
12-2037	60.358	2.843	0.000	150,497.204	15,884.820	6,274.392	78,319.263	0.000	78,319.263	21,837.829
12-2038	60.358	2.843	0.000	147,387.470	14,614.868	5,772.770	63,135.694	0.000	63,135.694	16,007.291
<b>SUBTOTAL</b>	<b>65.085</b>	<b>2.365</b>	<b>0.000</b>	<b>2,904,049.013</b>	<b>477,211.940</b>	<b>198,192.539</b>	<b>4,348,248.080</b>	<b>0.000</b>	<b>4,348,248.080</b>	<b>3,102,504.511</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>437,527.017</b>	<b>38,153.676</b>	<b>15,070.433</b>	<b>112,066.211</b>	<b>0.000</b>	<b>112,066.211</b>	<b>24,011.203</b>
<b>TOTAL</b>	<b>64.796</b>	<b>2.399</b>	<b>0.000</b>	<b>3,341,576.029</b>	<b>515,365.616</b>	<b>213,262.973</b>	<b>4,460,314.290</b>	<b>0.000</b>	<b>4,460,314.290</b>	<b>3,126,515.715</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.000	0	4,460,314.290
First Discount Rate (%):	10.000	2	4,099,729.317
Payout Duration (months):	1.000	5	3,662,758.606
10% Discount Payout Duration (months):	1.000	8	3,317,992.943
Undiscounted ROI (ratio):		10	3,126,515.715
10% Discount ROI w/		12	2,959,243.200
Discounted CAPEX (ratio):		15	2,744,764.733
IRR (%):		20	2,460,097.822
Original WI Oil (%):	93.000	25	2,239,742.681
Original NRI Oil (%):	79.000	30	2,063,950.954
First Reversion WI Oil (%):		40	1,800,373.210
First Reversion NRI Oil (%):		50	1,611,318.675
		60	1,468,420.461
		70	1,356,194.194
		80	1,265,452.941
		100	1,127,130.160

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WASH 48 2  
 Econ Group:  
 API 14: 42227378260000  
 INPT ID: INPTBtGqmdx1Vr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PORT HUDSON F 13JM  
 Econ Group:  
 API 14: 42173386680000  
 INPT ID: INPTTzRuMfxdGn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	10,566.976	16,483.560	13,314.236	8,347.911	13,022.013	0.000	592,005.029	21,912.015	0.000	613,917.043
12-2025	1.000	6,442.050	9,981.044	8,105.558	5,089.220	7,885.025	0.000	349,672.250	17,659.946	0.000	367,332.196
12-2026	1.000	4,366.465	6,779.780	5,496.429	3,449.508	5,356.026	0.000	227,623.485	13,065.201	0.000	240,688.686
12-2027	1.000	2,274.833	3,543.055	2,865.342	1,797.118	2,799.014	0.000	115,641.490	6,867.771	0.000	122,509.261
SUBTOTAL	1.000	23,650.325	36,787.439	29,781.564	18,683.756	29,062.077	0.000	1,284,942.253	59,504.933	0.000	1,344,447.186
AFTER											
TOTAL	1.000	23,650.325	36,787.439	29,781.564	18,683.756	29,062.077	0.000	1,284,942.253	59,504.933	0.000	1,344,447.186

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.683	0.000	186,871.275	28,952.366	15,347.926	382,745.476	0.000	382,745.476	368,807.621
12-2025	68.708	2.240	0.000	163,121.898	17,456.162	9,183.305	177,570.832	0.000	177,570.832	156,179.254
12-2026	65.987	2.439	0.000	146,528.858	11,482.261	6,017.217	76,660.350	0.000	76,660.350	61,321.503
12-2027	64.348	2.454	0.000	92,602.627	5,851.107	3,062.732	20,992.796	0.000	20,992.796	15,470.269
SUBTOTAL	68.773	2.048	0.000	589,124.658	63,741.895	33,611.180	657,969.453	0.000	657,969.453	601,778.647
AFTER										
TOTAL	68.773	2.048	0.000	589,124.658	63,741.895	33,611.180	657,969.453	0.000	657,969.453	601,778.647

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.580	0	657,969.453
First Discount Rate (%):	10.000	2	645,558.318
Payout Duration (months):	1.000	5	628,109.796
10% Discount Payout Duration (months):	1.000	8	611,928.443
Undiscounted ROI (ratio):		10	601,778.647
10% Discount ROI w/		12	592,097.943
Discounted CAPEX (ratio):		15	578,387.753
IRR (%):		20	557,470.743
Original WI Oil (%):	93.000	25	538,653.571
Original NRI Oil (%):	79.000	30	521,633.057
First Reversion WI Oil (%):		40	492,032.787
First Reversion NRI Oil (%):		50	467,152.581
		60	445,927.678
		70	427,590.131
		80	411,572.779
		100	384,887.446

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CONCORD F 7LM  
 Econ Group:  
 API 14: 42173383520000  
 INPT ID: INPT4mFX4TDSMI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	158.363	5,365.223	1,052.567	125.107	4,238.526	0.000	8,816.520	6,466.083	0.000	15,282.604
SUBTOTAL	1.000	158.363	5,365.223	1,052.567	125.107	4,238.526	0.000	8,816.520	6,466.083	0.000	15,282.604
AFTER											
TOTAL	1.000	158.363	5,365.223	1,052.567	125.107	4,238.526	0.000	8,816.520	6,466.083	0.000	15,282.604

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.472	1.526	0.000	12,288.162	894.497	382.065	1,717.880	0.000	1,717.880	1,711.616
SUBTOTAL	70.472	1.526	0.000	12,288.162	894.497	382.065	1,717.880	0.000	1,717.880	1,711.616
AFTER										
TOTAL	70.472	1.526	0.000	12,288.162	894.497	382.065	1,717.880	0.000	1,717.880	1,711.616

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.080	0	1,717.880
First Discount Rate (%):	10.000	2	1,716.577
Payout Duration (months):	1.000	5	1,714.670
10% Discount Payout Duration (months):	1.000	8	1,712.820
Undiscounted ROI (ratio):		10	1,711.616
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,710.434
IRR (%):		15	1,708.702
Original WI Oil (%):	93.000	20	1,705.917
Original NRI Oil (%):	79.000	25	1,703.250
First Reversion WI Oil (%):		30	1,700.691
First Reversion NRI Oil (%):		40	1,695.867
		50	1,691.388
		60	1,687.209
		70	1,683.293
		80	1,679.609
		100	1,672.840

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DUANE 18 4  
 Econ Group:  
 API 14: 42173362950000  
 INPT ID: INPTJId8XY5TWn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CRAVENS 35 A 2  
 Econ Group:  
 API 14: 42227369500000  
 INPT ID: INPTYeHoyHMVJf  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR FLUORINE 4 1  
 Econ Group:  
 API 14: 42329404710000  
 INPT ID: INPTY86oCKoh7O  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR 19 4  
 Econ Group:  
 API 14: 42227372300000  
 INPT ID: INPTA8Zti9BRS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MONTERREY OAK G 4AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227400700000  
 INPTdQMs96SsAh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	10,789.559	105,663.079	28,400.072	8,523.751	83,473.832	0.000	604,476.233	142,544.273	0.000	747,020.506
12-2025	1,000	8,858.212	88,805.849	23,659.187	6,997.987	70,156.621	0.000	480,464.790	157,271.906	0.000	637,736.696
12-2026	1,000	7,045.493	71,729.286	19,000.374	5,565.939	56,666.136	0.000	367,158.422	138,156.829	0.000	505,315.251
12-2027	1,000	5,850.754	60,199.635	15,884.027	4,622.096	47,557.711	0.000	296,452.672	117,478.036	0.000	413,930.708
12-2028	1,000	5,016.215	52,017.636	13,685.821	3,962.810	41,093.932	0.000	249,627.081	101,656.593	0.000	351,283.673
12-2029	1,000	4,369.542	45,586.503	11,967.293	3,451.938	36,013.337	0.000	215,120.596	89,749.654	0.000	304,870.250
12-2030	1,000	3,879.708	40,672.687	10,658.489	3,064.969	32,131.423	0.000	189,527.507	79,789.367	0.000	269,316.874
12-2031	1,000	3,488.833	36,721.368	9,609.061	2,756.178	29,009.880	0.000	169,584.687	71,199.555	0.000	240,784.241
12-2032	1,000	3,177.949	33,562.127	8,771.637	2,510.579	26,514.080	0.000	153,929.351	65,167.059	0.000	219,096.410
12-2033	1,000	2,903.112	30,731.124	8,024.966	2,293.459	24,277.588	0.000	139,671.402	60,501.457	0.000	200,172.858
12-2034	1,000	2,670.480	28,274.113	7,382.832	2,109.679	22,336.550	0.000	127,907.651	56,947.540	0.000	184,855.191
12-2035	1,000	2,456.982	26,013.669	6,792.593	1,941.016	20,550.798	0.000	117,166.282	54,507.938	0.000	171,674.220
12-2036	1,000	199.396	2,111.132	551.251	157.523	1,667.794	0.000	9,507.778	4,897.810	0.000	14,405.588
SUBTOTAL	1,000	60,706.234	622,088.207	164,387.602	47,957.925	491,449.684	0.000	3,120,594.450	1,139,868.016	0.000	4,260,462.466
AFTER											
TOTAL	1,000	60,706.234	622,088.207	164,387.602	47,957.925	491,449.684	0.000	3,120,594.450	1,139,868.016	0.000	4,260,462.466

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	206,031.469	38,624.201	18,675.513	483,689.323	0.000	483,689.323	464,005.219
12-2025	68.658	2.242	0.000	198,844.553	34,002.567	15,943.417	388,946.158	0.000	388,946.158	340,841.525
12-2026	65.965	2.438	0.000	182,095.949	27,335.800	12,632.881	283,250.620	0.000	283,250.620	225,636.052
12-2027	64.138	2.470	0.000	170,775.380	22,518.405	10,348.268	210,288.655	0.000	210,288.655	152,284.111
12-2028	62.992	2.474	0.000	162,735.677	19,167.955	8,782.092	160,597.950	0.000	160,597.950	105,705.369
12-2029	62.319	2.492	0.000	156,412.953	16,679.941	7,621.756	124,155.599	0.000	124,155.599	74,270.699
12-2030	61.837	2.483	0.000	151,580.111	14,749.786	6,732.922	96,254.055	0.000	96,254.055	52,362.493
12-2031	61.529	2.454	0.000	147,692.850	13,183.494	6,019.606	73,888.291	0.000	73,888.291	36,540.847
12-2032	61.312	2.458	0.000	144,584.120	12,007.175	5,477.410	57,027.705	0.000	57,027.705	25,650.442
12-2033	60.900	2.492	0.000	141,797.647	10,998.065	5,004.321	42,372.825	0.000	42,372.825	17,323.320
12-2034	60.629	2.550	0.000	139,382.604	10,187.541	4,621.380	30,663.665	0.000	30,663.665	11,406.014
12-2035	60.363	2.652	0.000	137,161.454	9,507.852	4,291.856	20,713.058	0.000	20,713.058	7,007.415
12-2036	60.358	2.937	0.000	11,374.432	807.137	360.140	1,863.879	0.000	1,863.879	596.219
SUBTOTAL	65.069	2.319	0.000	1,950,469.201	229,769.920	106,511.562	1,973,711.784	0.000	1,973,711.784	1,513,629.726
AFTER										
TOTAL	65.069	2.319	0.000	1,950,469.201	229,769.920	106,511.562	1,973,711.784	0.000	1,973,711.784	1,513,629.726

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.000	0	1,973,711.784
First Discount Rate (%):	10.000	2	1,858,601.784
Payout Duration (months):	1.000	5	1,710,468.998
10% Discount Payout Duration (months):	1.000	8	1,585,986.490
Undiscounted ROI (ratio):		10	1,513,629.726
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,448,399.907
Discounted CAPEX (ratio):		15	1,361,864.362
IRR (%):		20	1,241,749.095
Original WI Oil (%):	93.000	25	1,144,533.875
Original NRI Oil (%):	79.000	30	1,064,331.838
First Reversion WI Oil (%):		40	939,848.197
First Reversion NRI Oil (%):		50	847,670.347
		60	776,566.098
		70	719,948.991
		80	673,717.586
		100	602,536.339

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BILLY 135 2  
 Econ Group:  
 API 14:  
 INPT ID: 42317397560000  
 INPTRJvQohO7cx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

VIBRANIUM E 13LM  
 42329457430000  
 INPTicrw6INwej  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	227,959.806	428,003.713	299,293.758	180,088.247	338,122.933	0.000	12,770,848.192	579,653.505	0.000	13,350,501.697
12-2025	1,000	219,335.172	396,655.327	285,444.393	173,274.786	313,357.708	0.000	11,890,824.361	702,784.292	0.000	12,593,608.653
12-2026	1,000	195,794.142	343,280.130	253,007.497	154,677.372	271,191.303	0.000	10,200,567.161	661,074.758	0.000	10,861,641.919
12-2027	1,000	177,060.800	302,708.612	227,512.235	139,878.032	239,139.804	0.000	8,970,349.050	590,535.147	0.000	9,560,884.197
12-2028	1,000	162,200.716	271,515.169	207,453.244	128,138.565	214,496.983	0.000	8,071,260.017	530,495.268	0.000	8,601,755.284
12-2029	1,000	148,705.590	245,000.714	189,539.042	117,477.416	193,550.564	0.000	7,320,815.152	482,278.608	0.000	7,803,093.761
12-2030	1,000	136,816.951	223,786.780	174,114.747	108,085.391	176,791.556	0.000	6,683,560.432	438,920.208	0.000	7,122,480.640
12-2031	1,000	125,878.779	205,698.084	160,161.793	99,444.235	162,501.486	0.000	6,118,669.566	398,777.976	0.000	6,517,447.542
12-2032	1,000	116,119.317	189,750.181	147,744.347	91,734.260	149,902.643	0.000	5,624,420.471	368,409.353	0.000	5,992,829.825
12-2033	1,000	106,531.638	174,082.987	135,545.469	84,159.994	137,525.560	0.000	5,125,333.941	342,723.111	0.000	5,468,057.052
12-2034	1,000	98,014.700	160,165.489	124,708.948	77,431.613	126,530.736	0.000	4,694,597.808	322,592.980	0.000	5,017,190.788
12-2035	1,000	90,178.671	147,360.659	114,738.781	71,241.150	116,414.921	0.000	4,300,357.068	308,773.272	0.000	4,609,130.341
12-2036	1,000	83,187.061	135,935.694	105,843.010	65,717.778	107,389.198	0.000	3,966,606.801	292,286.056	0.000	4,258,892.857
12-2037	1,000	76,318.515	124,711.826	97,103.820	60,291.627	98,522.343	0.000	3,639,094.080	280,108.873	0.000	3,919,202.953
12-2038	1,000	70,217.041	114,741.428	89,340.613	55,471.463	90,645.728	0.000	3,348,157.633	257,714.871	0.000	3,605,872.503
SUBTOTAL	1,000	2,034,318.897	3,463,396.792	2,611,551.696	1,607,111.929	2,736,083.466	0.000	102,725,461.733	6,557,128.278	0.000	109,282,590.011
AFTER	1,000	764,728.730	1,249,640.617	973,002.166	604,135.696	987,216.088	0.000	36,464,543.189	2,806,754.059	0.000	39,271,297.248
TOTAL	1,000	2,799,047.627	4,713,037.409	3,584,553.862	2,211,247.625	3,723,299.553	0.000	139,190,004.922	9,363,882.337	0.000	148,553,887.259

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.714	0.000	639,227.828	632,628.431	333,762.542	11,744,882.896	0.000	11,744,882.896	11,254,765.736
12-2025	68.624	2.243	0.000	620,461.765	601,309.619	314,840.216	11,056,997.054	0.000	11,056,997.054	9,675,744.002
12-2026	65.947	2.438	0.000	560,320.615	520,249.417	271,541.048	9,509,530.839	0.000	9,509,530.839	7,564,462.502
12-2027	64.130	2.469	0.000	513,435.271	458,226.602	239,022.105	8,350,200.219	0.000	8,350,200.219	6,037,851.326
12-2028	62.989	2.473	0.000	476,750.007	412,253.176	215,043.882	7,497,708.219	0.000	7,497,708.219	4,927,528.954
12-2029	62.317	2.492	0.000	444,362.163	374,015.445	195,077.344	6,789,638.809	0.000	6,789,638.809	4,056,045.546
12-2030	61.836	2.483	0.000	416,926.584	341,362.041	178,062.016	6,186,129.999	0.000	6,186,129.999	3,359,751.342
12-2031	61.529	2.454	0.000	392,415.466	312,286.398	162,936.189	5,649,809.490	0.000	5,649,809.490	2,789,620.919
12-2032	61.312	2.458	0.000	370,643.664	287,202.023	149,820.746	5,185,163.392	0.000	5,185,163.392	2,327,344.802
12-2033	60.900	2.492	0.000	349,255.082	262,247.558	136,701.426	4,719,852.985	0.000	4,719,852.985	1,925,746.267
12-2034	60.629	2.550	0.000	330,255.154	240,861.740	125,429.770	4,320,644.124	0.000	4,320,644.124	1,602,731.165
12-2035	60.363	2.652	0.000	312,774.223	221,632.964	115,228.259	3,959,494.895	0.000	3,959,494.895	1,335,255.107
12-2036	60.358	2.722	0.000	297,177.057	204,992.853	106,472.321	3,650,250.625	0.000	3,650,250.625	1,118,985.945
12-2037	60.358	2.843	0.000	281,854.428	188,963.821	97,980.074	3,350,404.630	0.000	3,350,404.630	933,616.434
12-2038	60.358	2.843	0.000	268,243.013	173,856.637	90,146.813	3,073,626.040	0.000	3,073,626.040	778,679.036
SUBTOTAL	63.919	2.397	0.000	6,274,102.321	5,232,088.726	2,732,064.750	95,044,334.215	0.000	95,044,334.215	59,688,129.084
AFTER	60.358	2.843	0.000	5,621,287.754	1,893,460.092	981,782.431	30,774,766.971	0.000	30,774,766.971	3,846,998.443
TOTAL	62.946	2.515	0.000	11,895,390.075	7,125,548.817	3,713,847.181	125,819,101.186	0.000	125,819,101.186	63,535,127.527

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	50.000	0	125,819,101.186
First Discount Rate (%):	10.000	2	104,638,367.954
Payout Duration (months):	1.000	5	83,775,367.015
10% Discount Payout Duration (months):	1.000	8	70,198,918.377
Undiscounted ROI (ratio):		10	63,535,127.527
10% Discount ROI w/		12	58,147,834.248
Discounted CAPEX (ratio):		15	51,758,917.766
IRR (%):		20	44,053,691.550
Original WI Oil (%):	93.000	25	38,607,736.809
Original NRI Oil (%):	79.000	30	34,545,386.287
First Reversion WI Oil (%):		40	28,870,513.134
First Reversion NRI Oil (%):		50	25,077,961.807
		60	22,352,698.023
		70	20,292,884.543
		80	18,676,969.753
		100	16,295,388.993

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: DEETS 36B 4  
 Econ Group:  
 API 14: 42317413850000  
 INPT ID: INPTdGf7aD1HT8  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,690.894	8,603.787	5,124.859	2,915.806	6,796.992	0.000	206,776.615	11,549.467	0.000	218,326.082
12-2025	1.000	3,268.453	6,444.041	4,342.460	2,582.078	5,090.793	0.000	177,239.977	11,407.577	0.000	188,647.554
12-2026	1.000	1,869.089	3,365.363	2,429.983	1,476.580	2,658.637	0.000	97,899.482	6,399.309	0.000	104,298.791
SUBTOTAL	1.000	8,828.436	18,413.191	11,897.301	6,974.464	14,546.421	0.000	481,916.073	29,356.354	0.000	511,272.427
AFTER											
TOTAL	1.000	8,828.436	18,413.191	11,897.301	6,974.464	14,546.421	0.000	481,916.073	29,356.354	0.000	511,272.427

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.699	0.000	115,659.015	10,406.310	5,458.152	86,802.605	0.000	86,802.605	83,365.437
12-2025	68.642	2.241	0.000	122,964.408	9,033.086	4,716.189	51,933.871	0.000	51,933.871	45,638.926
12-2026	66.302	2.407	0.000	80,786.186	4,997.146	2,607.470	15,907.990	0.000	15,907.990	12,885.719
SUBTOTAL	69.097	2.018	0.000	319,409.609	24,436.542	12,781.811	154,644.466	0.000	154,644.466	141,890.082
AFTER										
TOTAL	69.097	2.018	0.000	319,409.609	24,436.542	12,781.811	154,644.466	0.000	154,644.466	141,890.082

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.580	0	154,644.466
First Discount Rate (%):	10.000	2	151,853.933
Payout Duration (months):	1.000	5	147,905.471
10% Discount Payout Duration (months):	1.000	8	144,216.986
Undiscounted ROI (ratio):		10	141,890.082
10% Discount ROI w/ Discounted CAPEX (ratio):		12	139,661.098
IRR (%):		15	136,488.142
Original WI Oil (%):	93.000	20	131,610.509
Original NRI Oil (%):	79.000	25	127,184.326
First Reversion WI Oil (%):		30	123,149.504
First Reversion NRI Oil (%):		40	116,062.130
		50	110,036.674
		60	104,848.601
		70	100,332.251
		80	96,362.843
		100	89,703.080

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SIDEWAYZER UNIT 1824 8HB  
 Econ Group:  
 API 14: 42317405210000  
 INPT ID: INPTyIRNmIDHsC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DUKE 40 1  
 Econ Group:  
 API 14: 42317374350000  
 INPT ID: INPTr40KPMleHR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 342  
 Econ Group:  
 API 14: 42317390670000  
 INPT ID: INPThzvQCb3VST  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HALE "36" 2  
 Econ Group:  
 API 14:  
 INPT ID: 42317366600000  
 INPTrEdjuB78Vo  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

### Discount Cash Flows

### Discount Rate (%)

### BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 404  
 Econ Group:  
 API 14:  
 INPT ID: 42329389700000  
 INPTzaIkoZ2P6t  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MARY BETH 3 6  
 Econ Group:  
 API 14: 42173371690000  
 INPT ID: INPTBys3SkEAtM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MARECEK 211 3  
 Econ Group:  
 API 14: 42173364000000  
 INPT ID: INPTXFkGe3BqeD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MARECEK 211 2  
 Econ Group:  
 API 14: 42173357690000  
 INPT ID: INPT99gL8ChoUL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SANDRA 6 2  
 Econ Group:  
 API 14: 42173361200000  
 INPT ID: INPTmmPlIVbG9z  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAMAHA PACIFICA G 10HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227412500000  
 INPTiUkpGQJbTa  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	60,184.661	174,113.350	89,203.553	47,545.883	137,549.547	0.000	3,371,823.552	234,565.505	0.000	3,606,389.057
12-2025	1,000	45,012.565	141,589.192	68,610.764	35,559.927	111,855.461	0.000	2,442,048.170	250,716.223	0.000	2,692,764.393
12-2026	1,000	33,991.579	111,958.663	52,651.356	26,853.347	88,447.343	0.000	1,771,577.662	215,654.460	0.000	1,987,232.122
12-2027	1,000	27,355.479	92,623.038	42,792.652	21,610.829	73,172.200	0.000	1,386,139.269	180,768.914	0.000	1,566,908.183
12-2028	1,000	22,969.652	79,202.411	36,170.054	18,146.025	62,569.904	0.000	1,143,083.426	154,792.942	0.000	1,297,876.367
12-2029	1,000	19,716.416	68,858.245	31,192.790	15,575.969	54,398.013	0.000	970,684.474	135,572.256	0.000	1,106,256.730
12-2030	1,000	17,317.906	61,048.622	27,492.677	13,681.146	48,228.411	0.000	845,999.873	119,768.523	0.000	965,768.396
12-2031	1,000	15,445.607	54,834.025	24,584.611	12,202.030	43,318.880	0.000	750,779.233	106,322.286	0.000	857,101.519
12-2032	1,000	13,979.257	49,900.786	22,296.055	11,043.613	39,421.621	0.000	677,110.524	96,895.023	0.000	774,005.547
12-2033	1,000	12,706.610	45,552.360	20,298.670	10,038.222	35,986.365	0.000	611,327.488	89,682.660	0.000	701,010.148
12-2034	1,000	11,668.509	41,896.677	18,651.288	9,218.122	33,098.375	0.000	558,885.101	84,385.058	0.000	643,270.159
12-2035	1,000	10,735.600	38,547.143	17,160.124	8,481.124	30,452.243	0.000	511,949.362	80,770.048	0.000	592,719.410
12-2036	1,000	9,903.262	35,558.559	15,829.688	7,823.577	28,091.261	0.000	472,217.025	76,457.261	0.000	548,674.287
12-2037	1,000	9,085.575	32,622.578	14,522.671	7,177.604	25,771.837	0.000	433,227.256	73,271.909	0.000	506,499.165
12-2038	1,000	8,359.206	30,014.485	13,361.620	6,603.773	23,711.443	0.000	398,591.823	67,414.004	0.000	466,005.827
SUBTOTAL	1,000	318,431.885	1,058,320.134	494,818.574	251,561.189	836,072.906	0.000	16,345,444.238	1,967,037.071	0.000	18,312,481.309
AFTER	1,000	63,887.341	229,393.281	102,119.555	50,470.999	181,220.692	0.000	3,046,338.681	515,228.548	0.000	3,561,567.229
TOTAL	1,000	382,319.226	1,287,713.414	596,938.128	302,032.189	1,017,293.597	0.000	19,391,782.919	2,482,265.619	0.000	21,874,048.538

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	357,415.371	173,177.703	90,159.726	2,985,636.257	0.000	2,985,636.257	2,867,319.900
12-2025	68.674	2.241	0.000	308,217.721	131,504.267	67,319.110	2,185,723.295	0.000	2,185,723.295	1,915,836.666
12-2026	65.972	2.438	0.000	262,653.537	97,946.082	49,680.803	1,576,951.699	0.000	1,576,951.699	1,255,885.004
12-2027	64.141	2.470	0.000	234,453.603	77,546.343	39,172.705	1,215,735.533	0.000	1,215,735.533	879,890.684
12-2028	62.994	2.474	0.000	215,487.949	64,382.090	32,446.909	985,559.419	0.000	985,559.419	648,209.166
12-2029	62.319	2.492	0.000	201,220.854	54,983.649	27,656.418	822,395.809	0.000	822,395.809	491,577.797
12-2030	61.837	2.483	0.000	190,608.466	48,043.211	24,144.210	702,972.510	0.000	702,972.510	381,978.696
12-2031	61.529	2.454	0.000	182,263.810	42,639.176	21,427.538	610,770.995	0.000	610,770.995	301,681.654
12-2032	61.312	2.458	0.000	175,694.629	38,531.259	19,350.139	540,429.520	0.000	540,429.520	242,646.831
12-2033	60.900	2.492	0.000	169,959.029	34,953.764	17,525.254	478,572.102	0.000	478,572.102	195,302.809
12-2034	60.629	2.550	0.000	165,224.906	32,135.430	16,081.754	429,828.069	0.000	429,828.069	159,472.737
12-2035	60.363	2.652	0.000	160,937.617	29,697.438	14,817.985	387,266.370	0.000	387,266.370	130,617.890
12-2036	60.358	2.722	0.000	157,112.440	27,539.313	13,716.857	350,305.677	0.000	350,305.677	107,407.963
12-2037	60.358	2.843	0.000	153,354.592	25,500.026	12,662.479	314,982.068	0.000	314,982.068	87,784.789
12-2038	60.358	2.843	0.000	150,016.417	23,461.363	11,650.146	280,877.901	0.000	280,877.901	71,169.677
SUBTOTAL	64.976	2.353	0.000	3,084,620.940	902,041.112	457,812.033	13,868,007.224	0.000	13,868,007.224	9,736,782.263
AFTER	60.358	2.843	0.000	1,753,707.173	179,309.390	89,039.181	1,539,511.485	0.000	1,539,511.485	258,104.958
TOTAL	64.204	2.440	0.000	4,838,328.113	1,081,350.502	546,851.213	15,407,518.709	0.000	15,407,518.709	9,994,887.221

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	28.000	0	15,407,518.709
First Discount Rate (%):	10.000	2	13,811,945.146
Payout Duration (months):	1.000	5	12,014,508.583
10% Discount Payout Duration (months):	1.000	8	10,694,108.194
Undiscounted ROI (ratio):		10	9,994,887.221
10% Discount ROI w/		12	9,402,376.895
Discounted CAPEX (ratio):		15	8,665,586.059
IRR (%):		20	7,722,799.165
Original WI Oil (%):	93.000	25	7,016,171.866
Original NRI Oil (%):	79.000	30	6,464,206.226
First Reversion WI Oil (%):		40	5,651,606.696
First Reversion NRI Oil (%):		50	5,076,648.264
		60	4,644,767.346
		70	4,306,461.231
		80	4,033,091.935
		100	3,615,962.808

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL -D11- 1  
 Econ Group:  
 API 14: 42317379050000  
 INPT ID: INPTBRudgJjHu5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LINDSAY LA 98  
 Econ Group:  
 API 14:  
 INPT ID: 42227380200000  
 Incremental Index: INPTIv1IMup7v1  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WELCH 39 1  
 Econ Group:  
 API 14: 42317383920000  
 INPT ID: INPTxx3vec6woD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV J 105LS  
 Econ Group:  
 API 14:  
 INPT ID: 42329452820000  
 Incremental Index: INPThqvnzPzor2  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	40,010.215	299,587.699	89,941.498	31,608.070	236,674.282	0.000	2,241,561.967	404,811.018	0.000	2,646,372.985
12-2025	1,000	29,708.295	263,841.991	73,681.961	23,469.553	208,435.173	0.000	1,611,801.354	467,387.858	0.000	2,079,189.213
12-2026	1,000	22,244.090	222,514.417	59,329.826	17,572.831	175,786.390	0.000	1,159,347.106	428,540.579	0.000	1,587,887.685
12-2027	1,000	17,759.902	193,952.143	50,085.426	14,030.323	153,222.983	0.000	899,930.230	378,398.412	0.000	1,278,328.642
12-2028	1,000	14,805.905	173,305.748	43,690.196	11,696.665	136,911.541	0.000	736,820.300	338,618.196	0.000	1,075,438.496
12-2029	1,000	12,627.037	156,500.156	38,710.397	9,975.359	123,635.123	0.000	621,660.895	308,066.676	0.000	929,727.571
12-2030	1,000	11,026.342	143,392.524	34,925.096	8,710.810	113,280.094	0.000	538,650.872	281,227.582	0.000	819,878.454
12-2031	1,000	9,782.026	131,919.865	31,768.670	7,727.800	104,216.693	0.000	475,484.804	255,747.334	0.000	731,232.139
12-2032	1,000	8,810.173	121,692.034	29,092.178	6,960.036	96,136.707	0.000	426,737.342	236,271.098	0.000	663,008.440
12-2033	1,000	7,972.059	111,644.229	26,579.430	6,297.926	88,198.941	0.000	383,544.079	219,797.800	0.000	603,341.880
12-2034	1,000	7,295.168	102,718.553	24,414.927	5,763.183	81,147.657	0.000	349,415.995	206,887.791	0.000	556,303.786
12-2035	1,000	6,708.849	94,506.462	22,459.926	5,299.990	74,660.105	0.000	319,925.367	198,024.831	0.000	517,950.198
12-2036	1,000	6,188.707	87,179.316	20,718.593	4,889.079	68,871.660	0.000	295,095.992	187,451.124	0.000	482,547.116
12-2037	1,000	5,677.721	79,981.140	19,007.911	4,485.400	63,185.101	0.000	270,730.660	179,641.559	0.000	450,372.220
12-2038	1,000	5,223.802	73,586.848	17,488.276	4,126.803	58,133.610	0.000	249,086.423	165,279.667	0.000	414,366.090
SUBTOTAL	1,000	205,840.291	2,256,324.126	581,894.311	162,613.830	1,782,496.059	0.000	10,579,793.387	4,256,151.526	0.000	14,835,944.913
AFTER	1,000	34,189.759	481,625.589	114,460.690	27,009.909	380,484.216	0.000	1,630,269.511	1,081,754.673	0.000	2,712,024.184
TOTAL	1,000	240,030.049	2,737,949.715	696,355.002	189,623.739	2,162,980.275	0.000	12,210,062.898	5,337,906.199	0.000	17,547,969.097

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.710	0.000	462,590.817	133,894.374	66,159.325	1,983,728.469	0.000	1,983,728.469	1,904,402.693
12-2025	68.676	2.242	0.000	400,294.372	109,532.960	51,979.730	1,517,382.151	0.000	1,517,382.151	1,329,783.637
12-2026	65.974	2.438	0.000	340,528.202	85,735.901	39,697.192	1,121,926.390	0.000	1,121,926.390	893,478.771
12-2027	64.142	2.470	0.000	302,713.572	69,997.573	31,958.216	873,659.281	0.000	873,659.281	632,383.194
12-2028	62.994	2.473	0.000	276,865.604	59,480.680	26,885.962	712,206.250	0.000	712,206.250	468,483.597
12-2029	62.320	2.492	0.000	256,993.994	51,868.747	23,243.189	597,621.641	0.000	597,621.641	357,265.075
12-2030	61.837	2.483	0.000	242,005.915	46,019.862	20,496.961	511,355.715	0.000	511,355.715	277,937.367
12-2031	61.529	2.454	0.000	229,698.375	41,188.898	18,280.803	442,064.063	0.000	442,064.063	218,408.521
12-2032	61.313	2.458	0.000	219,437.548	37,473.922	16,575.211	389,521.759	0.000	389,521.759	174,954.155
12-2033	60.900	2.492	0.000	209,960.900	34,240.615	15,083.547	344,056.817	0.000	344,056.817	140,451.938
12-2034	60.629	2.550	0.000	201,892.545	31,693.205	13,907.595	308,810.442	0.000	308,810.442	114,610.853
12-2035	60.363	2.652	0.000	194,657.895	29,663.621	12,948.755	280,679.927	0.000	280,679.927	94,687.452
12-2036	60.358	2.722	0.000	188,218.364	27,721.062	12,063.678	254,544.013	0.000	254,544.013	78,063.969
12-2037	60.358	2.843	0.000	181,892.179	26,007.289	11,259.305	231,213.447	0.000	231,213.447	64,442.355
12-2038	60.358	2.843	0.000	176,272.495	23,928.071	10,359.152	203,806.372	0.000	203,806.372	51,644.526
SUBTOTAL	65.061	2.388	0.000	3,884,022.775	808,446.780	370,898.623	9,772,576.736	0.000	9,772,576.736	6,800,998.101
AFTER	60.358	2.843	0.000	1,548,581.188	156,609.117	67,800.605	939,033.275	0.000	939,033.275	166,801.038
TOTAL	64.391	2.468	0.000	5,432,603.962	965,055.897	438,699.227	10,711,610.011	0.000	10,711,610.011	2,449,304.081

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	25.000	0	10,711,610.011
First Discount Rate (%):	10.000	2	9,625,177.577
Payout Duration (months):	1.000	5	8,383,692.684
10% Discount Payout Duration (months):	1.000	8	7,460,288.847
Undiscounted ROI (ratio):		10	6,967,799.139
10% Discount ROI w/		12	6,548,851.487
Discounted CAPEX (ratio):		15	6,026,209.736
IRR (%):		20	5,355,645.120
Original WI Oil (%):	93.000	25	4,852,564.208
Original NRI Oil (%):	79.000	30	4,459,810.956
First Reversion WI Oil (%):		40	3,882,723.039
First Reversion NRI Oil (%):		50	3,475,712.616
		60	3,170,951.263
		70	2,932,912.658
		80	2,741,066.744
		100	2,449,304.081

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HENRY 2HB  
 Econ Group:  
 API 14: 42173384240000  
 INPT ID: INPT7DwkPMOYcI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	103,538,362	542,281	103,628,742	81,795,306	428,402	0,000	5,800,711,669	727,397	0,000	5,801,439,066
12-2025	1,000	78,252,046	399,346	78,318,604	61,819,116	315,484	0,000	4,245,357,862	706,908	0,000	4,246,064,770
12-2026	1,000	58,932,406	298,561	58,982,167	46,556,601	235,863	0,000	3,071,495,160	575,181	0,000	3,072,070,341
12-2027	1,000	47,101,736	238,575	47,141,498	37,210,371	188,474	0,000	2,386,741,400	465,726	0,000	2,387,207,126
12-2028	1,000	39,229,657	199,231	39,262,863	30,991,429	157,393	0,000	1,952,278,812	389,434	0,000	1,952,668,246
12-2029	1,000	33,393,317	170,256	33,421,693	26,380,720	134,502	0,000	1,644,039,854	335,242	0,000	1,644,375,096
12-2030	1,000	29,092,288	148,989	29,117,120	22,982,908	117,701	0,000	1,421,196,851	292,329	0,000	1,421,489,180
12-2031	1,000	25,744,102	132,456	25,766,178	20,337,840	104,640	0,000	1,251,370,374	256,849	0,000	1,251,627,223
12-2032	1,000	23,126,180	119,544	23,146,104	18,269,682	94,440	0,000	1,120,161,255	232,141	0,000	1,120,393,396
12-2033	1,000	20,871,809	108,389	20,889,874	16,488,729	85,627	0,000	1,004,165,330	213,404	0,000	1,004,378,734
12-2034	1,000	19,051,194	99,361	19,067,754	15,050,443	78,496	0,000	912,494,222	200,128	0,000	912,694,350
12-2035	1,000	17,500,871	91,407	17,516,106	13,825,688	72,212	0,000	834,565,376	191,531	0,000	834,756,907
12-2036	1,000	16,143,993	84,320	16,158,047	12,753,755	66,613	0,000	769,793,686	181,304	0,000	769,974,990
12-2037	1,000	14,811,025	77,358	14,823,918	11,700,709	61,113	0,000	706,233,763	173,750	0,000	706,407,513
12-2038	1,000	13,626,920	71,174	13,638,783	10,765,267	56,227	0,000	649,772,144	159,859	0,000	649,932,004
SUBTOTAL	1,000	540,415,907	2,781,249	540,879,449	426,928,567	2,197,187	0,000	27,770,377,757	5,101,183	0,000	27,775,478,940
AFTER	1,000	108,025,314	381,080	108,088,827	85,339,998	301,053	0,000	5,150,968,660	855,924	0,000	5,151,824,584
TOTAL	1,000	648,441,221	3,162,329	648,968,276	512,268,565	2,498,240	0,000	32,921,346,417	5,957,107	0,000	32,927,303,524

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.698	0,000	369,352,763	267,550,133	145,035,977	5,019,500,193	0,000	5,019,500,193	4,820,785,145
12-2025	68.674	2.241	0,000	313,427,191	195,840,435	106,151,619	3,630,645,524	0,000	3,630,645,524	3,182,509,261
12-2026	65.973	2.439	0,000	263,596,899	141,709,190	76,801,759	2,589,962,494	0,000	2,589,962,494	2,062,664,367
12-2027	64.142	2.471	0,000	233,083,471	110,126,570	59,680,178	1,984,316,907	0,000	1,984,316,907	1,436,082,060
12-2028	62.994	2.474	0,000	212,780,261	90,085,174	48,816,706	1,600,986,105	0,000	1,600,986,105	1,052,926,083
12-2029	62.320	2.492	0,000	197,727,614	75,864,754	41,109,377	1,329,673,350	0,000	1,329,673,350	794,764,803
12-2030	61.837	2.484	0,000	186,634,775	65,583,224	35,537,230	1,133,733,952	0,000	1,133,733,952	615,977,908
12-2031	61.529	2.455	0,000	177,999,436	57,747,111	31,290,681	984,589,996	0,000	984,589,996	486,284,387
12-2032	61.313	2.458	0,000	171,247,538	51,692,879	28,009,835	869,443,144	0,000	869,443,144	390,325,135
12-2033	60.900	2.492	0,000	165,433,259	46,341,229	25,109,468	767,494,777	0,000	767,494,777	313,184,948
12-2034	60.629	2.550	0,000	160,737,679	42,111,707	22,817,359	687,027,606	0,000	687,027,606	254,867,495
12-2035	60.363	2.652	0,000	156,739,080	38,516,411	20,868,923	618,632,493	0,000	618,632,493	208,629,924
12-2036	60.358	2.722	0,000	153,239,356	35,527,459	19,249,375	561,958,800	0,000	561,958,800	172,280,360
12-2037	60.358	2.843	0,000	149,801,299	32,594,603	17,660,188	506,351,423	0,000	506,351,423	141,110,562
12-2038	60.358	2.843	0,000	146,747,201	29,988,746	16,248,300	456,947,756	0,000	456,947,756	115,774,870
SUBTOTAL	65.047	2.322	0,000	3,058,547,821	1,281,279,625	694,386,974	22,741,264,520	0,000	22,741,264,520	16,048,167,308
AFTER	60.358	2.843	0,000	1,840,930,353	237,700,217	128,795,615	2,944,398,398	0,000	2,944,398,398	468,166,869
TOTAL	64.266	2.385	0,000	4,899,478,175	1,518,979,842	823,182,588	25,685,662,918	0,000	25,685,662,918	16,516,334,178

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	28.920	0	25,685,662,918
First Discount Rate (%):	10.000	2	22,934,758,188
Payout Duration (months):	1.000	5	19,885,036,782
10% Discount Payout Duration (months):	1.000	8	17,676,301,519
Undiscounted ROI (ratio):		10	16,516,334,178
10% Discount ROI w/		12	15,537,902,621
Discounted CAPEX (ratio):		15	14,325,985,930
IRR (%):		20	12,780,713,715
Original WI Oil (%):	93.000	25	11,624,584,397
Original NRI Oil (%):	79.000	30	10,721,608,724
First Reversion WI Oil (%):		40	9,390,870,704
First Reversion NRI Oil (%):		50	8,447,434,542
		60	7,737,408,796
		70	7,180,291,399
		80	6,729,466,259
		100	6,040,380,509

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TUBB A 301  
 Econ Group:  
 API 14: 42227393730000  
 INPT ID: INPTShVG8nKaM9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR GALUSHA 12  
 Econ Group:  
 API 14: 42227382650000  
 INPT ID: INPTBgbkDodfaX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: THOMPSON 48 1  
 Econ Group:  
 API 14: 42227385010000  
 INPT ID: INPTGNS8r6uPYn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WASH 48 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227376210000  
 INPT0vtIQsYOCL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GUITAR GALUSHA 7HB  
 Econ Group:  
 API 14: 42227390760000  
 INPT ID: INPTMCxEuv7up9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TXL "W" 2  
 Econ Group:  
 API 14:  
 INPT ID: 4217333440000  
 Incremental Index: INPTlge8or85Zj  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MADISON 137 2  
 Econ Group:  
 API 14: 42317397520000  
 INPT ID: INPT1XBUjmy29e  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,074.429	8,255.082	3,450.276	1,638.799	6,521.515	0.000	116,366.186	10,591.589	0.000	126,957.775
SUBTOTAL	1.000	2,074.429	8,255.082	3,450.276	1,638.799	6,521.515	0.000	116,366.186	10,591.589	0.000	126,957.775
AFTER											
TOTAL	1.000	2,074.429	8,255.082	3,450.276	1,638.799	6,521.515	0.000	116,366.186	10,591.589	0.000	126,957.775

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.007	1.624	0.000	93,044.364	6,165.053	3,173.944	24,574.413	0.000	24,574.413	23,834.482
SUBTOTAL	71.007	1.624	0.000	93,044.364	6,165.053	3,173.944	24,574.413	0.000	24,574.413	23,834.482
AFTER										
TOTAL	71.007	1.624	0.000	93,044.364	6,165.053	3,173.944	24,574.413	0.000	24,574.413	23,834.482

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.750	0	24,574.413
First Discount Rate (%):	10.000	2	24,418.030
Payout Duration (months):	1.000	5	24,191.637
10% Discount Payout Duration (months):	1.000	8	23,974.458
Undiscounted ROI (ratio):		10	23,834.482
10% Discount ROI w/		12	23,698.153
Discounted CAPEX (ratio):		15	23,500.155
IRR (%):		20	23,186.277
Original WI Oil (%):	93.000	25	22,890.802
Original NRI Oil (%):	79.000	30	22,611.961
First Reversion WI Oil (%):		40	22,098.228
First Reversion NRI Oil (%):		50	21,634.918
		60	21,214.120
		70	20,829.569
		80	20,476.228
		100	19,847.492

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

ALKALINE EARTH K 2LL  
 42329444010000  
 INPTbfFZxAnlHa  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	37,081.937	145,061.224	61,258.808	29,294.731	114,598.367	0.000	2,077,475.763	196,006.796	0.000	2,273,482.559
12-2025	1,000	31,046.771	126,812.304	52,182.155	24,526.949	100,181.720	0.000	1,683,834.973	224,618.750	0.000	1,908,453.724
12-2026	1,000	25,197.511	105,208.682	42,732.291	19,906.033	83,114.859	0.000	1,313,035.185	202,627.073	0.000	1,515,662.258
12-2027	1,000	21,316.698	89,970.177	36,311.728	16,840.192	71,076.440	0.000	1,080,065.240	175,552.525	0.000	1,255,617.765
12-2028	1,000	18,586.745	78,836.760	31,726.205	14,683.528	62,281.041	0.000	924,935.757	154,055.365	0.000	1,078,991.122
12-2029	1,000	16,440.202	69,845.160	28,081.062	12,987.760	55,177.676	0.000	809,372.642	137,501.701	0.000	946,874.344
12-2030	1,000	14,802.042	62,862.271	25,279.087	11,693.613	49,661.194	0.000	723,090.149	123,309.999	0.000	846,400.149
12-2031	1,000	13,482.011	57,164.568	23,009.439	10,650.789	45,160.009	0.000	655,329.555	110,831.583	0.000	766,161.138
12-2032	1,000	12,414.033	52,551.382	21,172.597	9,807.086	41,515.592	0.000	601,293.091	102,032.429	0.000	703,325.520
12-2033	1,000	11,389.031	48,208.172	19,423.726	8,997.334	38,084.456	0.000	547,936.614	94,909.071	0.000	642,845.685
12-2034	1,000	10,478.506	44,354.049	17,870.848	8,278.020	35,039.699	0.000	501,887.693	89,334.507	0.000	591,222.200
12-2035	1,000	9,640.776	40,808.054	16,442.118	7,616.213	32,238.363	0.000	459,740.403	85,507.465	0.000	545,247.868
12-2036	1,000	8,893.320	37,644.180	15,167.350	7,025.723	29,738.902	0.000	424,059.998	80,941.720	0.000	505,001.718
12-2037	1,000	8,159.021	34,535.995	13,915.020	6,445.627	27,283.436	0.000	389,046.433	77,569.537	0.000	466,615.970
12-2038	1,000	7,506.728	31,774.929	12,802.549	5,930.315	25,102.194	0.000	357,943.146	71,368.047	0.000	429,311.193
SUBTOTAL	1,000	246,435.333	1,025,637.907	417,374.984	194,683.913	810,253.947	0.000	12,549,046.642	1,926,166.570	0.000	14,475,213.211
AFTER	1,000	54,850.653	232,175.135	93,546.509	43,332.016	183,418.357	0.000	2,615,442.477	521,476.730	0.000	3,136,919.207
TOTAL	1,000	301,285.986	1,257,813.042	510,921.493	238,015.929	993,672.303	0.000	15,164,489.119	2,447,643.299	0.000	17,612,132.418

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.710	0.000	235,840.786	110,581.901	56,837.064	1,870,222.808	0.000	1,870,222.808	1,794,175.780
12-2025	68.652	2.242	0.000	225,558.371	94,571.611	47,711.343	1,540,612.399	0.000	1,540,612.399	1,349,426.788
12-2026	65.962	2.438	0.000	204,922.969	75,816.068	37,891.556	1,197,031.665	0.000	1,197,031.665	952,882.697
12-2027	64.136	2.470	0.000	190,835.622	63,035.599	31,390.444	970,356.099	0.000	970,356.099	702,071.198
12-2028	62.991	2.474	0.000	180,745.645	54,263.730	26,974.778	817,006.968	0.000	817,006.968	537,216.464
12-2029	62.318	2.492	0.000	172,716.437	47,687.594	23,671.859	702,798.454	0.000	702,798.454	420,002.598
12-2030	61.836	2.483	0.000	166,538.292	42,639.878	21,160.004	616,061.975	0.000	616,061.975	334,698.283
12-2031	61.529	2.454	0.000	161,532.536	38,575.412	19,154.028	546,899.162	0.000	546,899.162	270,093.044
12-2032	61.312	2.458	0.000	157,487.671	35,420.413	17,583.138	492,834.299	0.000	492,834.299	221,255.537
12-2033	60.900	2.492	0.000	153,668.304	32,422.802	16,071.142	440,683.437	0.000	440,683.437	179,836.819
12-2034	60.629	2.550	0.000	150,291.179	29,878.502	14,780.555	396,271.964	0.000	396,271.964	147,026.612
12-2035	60.363	2.652	0.000	147,194.132	27,645.377	13,631.197	356,777.162	0.000	356,777.162	120,336.910
12-2036	60.358	2.722	0.000	144,434.407	25,655.114	12,625.043	322,287.153	0.000	322,287.153	98,819.657
12-2037	60.358	2.843	0.000	141,723.353	23,785.159	11,665.399	289,442.058	0.000	289,442.058	80,667.971
12-2038	60.358	2.843	0.000	139,315.066	21,883.595	10,732.780	257,379.751	0.000	257,379.751	65,216.701
SUBTOTAL	64,459	2.377	0.000	2,572,804.772	723,862.756	361,880.330	10,816,665.353	0.000	10,816,665.353	7,273,727.059
AFTER	60.358	2.843	0.000	1,551,010.267	159,900.491	78,422.980	1,347,585.469	0.000	1,347,585.469	229,694.453
TOTAL	63.712	2.463	0.000	4,123,815.039	883,763.247	440,303.310	12,164,250.822	0.000	12,164,250.822	7,503,421.512

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	27.000	0	12,164,250.822
First Discount Rate (%):	10.000	2	10,781,737.740
Payout Duration (months):	1.000	5	9,230,480.263
10% Discount Payout Duration (months):	1.000	8	8,098,656.659
Undiscounted ROI (ratio):		10	7,503,421.512
10% Discount ROI w/		12	7,002,003.235
Discounted CAPEX (ratio):		15	6,383,206.327
IRR (%):		20	5,600,983.080
Original WI Oil (%):	93.000	25	5,023,463.909
Original NRI Oil (%):	79.000	30	4,578,592.205
First Reversion WI Oil (%):		40	3,935,185.466
First Reversion NRI Oil (%):		50	3,489,247.323
		60	3,159,831.693
		70	2,905,309.917
		80	2,701,991.985
		100	2,395,947.167

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MT LAUREL 1LM  
 Econ Group:  
 API 14:  
 INPT ID: 42317432520000  
 INPTqgqIwZJqtJ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	16,310.376	119,833.833	36,282.681	12,885.197	94,668.728	0.000	913,789.625	161,360.755	0.000	1,075,150.380
12-2025	1.000	12,178.619	96,261.492	28,222.201	9,621.109	76,046.579	0.000	660,766.570	170,444.164	0.000	831,210.734
12-2026	1.000	8,964.851	75,467.628	21,542.789	7,082.232	59,619.426	0.000	467,270.328	145,368.864	0.000	612,639.192
12-2027	1.000	6,989.709	62,044.392	17,330.441	5,521.870	49,015.069	0.000	354,198.201	121,094.887	0.000	475,293.088
12-2028	1.000	5,681.717	52,795.330	14,480.939	4,488.557	41,708.311	0.000	282,759.913	103,186.150	0.000	385,946.063
12-2029	1.000	4,726.155	45,717.027	12,345.659	3,733.662	36,116.451	0.000	232,684.760	90,012.341	0.000	322,697.101
12-2030	1.000	4,029.378	40,396.125	10,762.066	3,183.209	31,912.939	0.000	196,842.183	79,253.744	0.000	276,095.927
12-2031	1.000	3,494.219	36,179.103	9,524.069	2,760.433	28,581.491	0.000	169,848.003	70,152.127	0.000	240,000.130
12-2032	1.000	3,079.899	32,840.676	8,553.345	2,433.120	25,944.134	0.000	149,181.865	63,769.841	0.000	212,951.707
12-2033	1.000	2,730.623	29,912.710	7,716.074	2,157.192	23,631.041	0.000	131,373.893	58,892.604	0.000	190,266.498
12-2034	1.000	2,451.116	27,493.076	7,033.295	1,936.381	21,719.530	0.000	117,401.760	55,374.434	0.000	172,776.194
12-2035	1.000	943.596	10,720.727	2,730.384	745.441	8,469.375	0.000	45,002.628	22,821.136	0.000	67,823.764
SUBTOTAL	1.000	71,580.257	629,662.118	176,523.943	56,548.403	497,433.073	0.000	3,721,119.732	1,141,731.047	0.000	4,862,850.779
AFTER											
TOTAL	1.000	71,580.257	629,662.118	176,523.943	56,548.403	497,433.073	0.000	3,721,119.732	1,141,731.047	0.000	4,862,850.779

  

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.704	0.000	191,666.070	54,307.018	26,878.760	802,298.533	0.000	802,298.533	770,310.757
12-2025	68.679	2.241	0.000	181,160.672	43,309.738	20,780.268	585,960.055	0.000	585,960.055	513,785.051
12-2026	65.978	2.438	0.000	164,832.684	32,496.200	15,315.980	399,994.329	0.000	399,994.329	318,757.113
12-2027	64.145	2.471	0.000	154,559.143	25,454.271	11,882.327	283,397.347	0.000	283,397.347	205,284.462
12-2028	62.996	2.474	0.000	147,614.266	20,811.470	9,648.652	207,871.675	0.000	207,871.675	136,854.747
12-2029	62.321	2.492	0.000	142,403.725	17,509.949	8,067.428	154,716.000	0.000	154,716.000	92,576.592
12-2030	61.838	2.483	0.000	138,536.431	15,046.894	6,902.398	115,610.205	0.000	115,610.205	62,906.686
12-2031	61.529	2.454	0.000	135,508.751	13,116.784	6,000.003	85,374.592	0.000	85,374.592	42,233.769
12-2032	61.313	2.458	0.000	133,132.464	11,682.973	5,323.793	62,812.477	0.000	62,812.477	28,261.941
12-2033	60.900	2.492	0.000	131,076.509	10,494.159	4,756.662	43,939.167	0.000	43,939.167	17,972.920
12-2034	60.629	2.550	0.000	129,394.680	9,584.452	4,319.405	29,477.658	0.000	29,477.658	10,971.857
12-2035	60.370	2.695	0.000	53,416.196	3,793.673	1,695.594	8,918.301	0.000	8,918.301	3,094.485
SUBTOTAL	65.804	2.295	0.000	1,703,301.591	257,607.581	121,571.269	2,780,370.337	0.000	2,780,370.337	2,203,010.379
AFTER										
TOTAL	65.804	2.295	0.000	1,703,301.591	257,607.581	121,571.269	2,780,370.337	0.000	2,780,370.337	2,203,010.379

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11.330	0	2,780,370.337
First Discount Rate (%):	10.000	2	2,638,298.142
Payout Duration (months):	1.000	5	2,453,239.030
10% Discount Payout Duration (months):	1.000	8	2,295,603.817
Undiscounted ROI (ratio):		10	2,203,010.379
10% Discount ROI w/		12	2,118,888.366
Discounted CAPEX (ratio):		15	2,006,286.668
IRR (%):		20	1,847,961.413
Original WI Oil (%):	93.000	25	1,717,958.550
Original NRI Oil (%):	79.000	30	1,609,357.473
First Reversion WI Oil (%):		40	1,438,195.488
First Reversion NRI Oil (%):		50	1,309,267.789
		60	1,208,457.468
		70	1,127,296.525
		80	1,060,413.150
		100	956,312.704

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MISCANTHUS D 1612 61AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227394260000  
 INPTVN1WUAonFO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	15,882.836	47,974.461	23,878.580	12,547.441	37,899.824	0.000	889,784.804	64,685.411	0.000	954,470.215
12-2025	1,000	15,899.266	39,805.339	22,533.489	12,560.420	31,446.218	0.000	861,835.196	70,490.068	0.000	932,325.264
12-2026	1,000	14,622.179	31,881.145	19,935.703	11,551.522	25,186.104	0.000	761,743.541	61,407.231	0.000	823,150.773
12-2027	1,000	13,453.173	26,602.818	17,886.976	10,628.006	21,016.226	0.000	681,557.771	51,916.722	0.000	733,474.493
12-2028	1,000	12,410.140	22,890.118	16,225.159	9,804.010	18,083.193	0.000	617,538.489	44,734.666	0.000	662,273.155
12-2029	1,000	11,385.466	19,995.004	14,717.966	8,994.518	15,796.053	0.000	560,509.459	39,366.378	0.000	599,875.837
12-2030	1,000	10,475.226	17,793.616	13,440.829	8,275.429	14,056.956	0.000	511,718.813	34,907.316	0.000	546,626.128
12-2031	1,000	9,637.758	16,030.950	12,309.583	7,613.829	12,664.450	0.000	468,468.619	31,083.087	0.000	499,551.706
12-2032	1,000	8,890.537	14,625.733	11,328.159	7,023.524	11,554.329	0.000	430,627.028	28,398.974	0.000	459,026.002
12-2033	1,000	8,156.467	13,376.802	10,385.934	6,443.609	10,567.673	0.000	392,415.065	26,335.561	0.000	418,750.626
12-2034	1,000	7,504.378	12,306.637	9,555.485	5,928.459	9,722.243	0.000	359,436.268	24,787.080	0.000	384,223.348
12-2035	1,000	6,904.422	11,322.752	8,791.548	5,454.493	8,944.974	0.000	329,251.697	23,725.215	0.000	352,976.912
12-2036	1,000	6,369.118	10,444.892	8,109.933	5,031.603	8,251.465	0.000	303,698.507	22,458.387	0.000	326,156.893
12-2037	1,000	5,843.236	9,582.484	7,440.316	4,616.156	7,570.162	0.000	278,622.887	21,522.728	0.000	300,145.615
12-2038	1,000	5,376.084	8,816.388	6,845.482	4,247.106	6,964.947	0.000	256,347.686	19,802.040	0.000	276,149.726
<b>SUBTOTAL</b>	<b>1,000</b>	<b>152,810.286</b>	<b>303,449.139</b>	<b>203,385.142</b>	<b>120,720.126</b>	<b>239,724.820</b>	<b>0.000</b>	<b>7,703,555.830</b>	<b>565,620.863</b>	<b>0.000</b>	<b>8,269,176.693</b>
AFTER	1,000	27,600.974	45,263.599	35,144.907	21,804.769	35,758.243	0.000	1,316,096.629	101,664.262	0.000	1,417,760.890
<b>TOTAL</b>	<b>1,000</b>	<b>180,411.260</b>	<b>348,712.738</b>	<b>238,530.049</b>	<b>142,524.895</b>	<b>275,483.063</b>	<b>0.000</b>	<b>9,019,652.458</b>	<b>667,285.125</b>	<b>0.000</b>	<b>9,686,937.584</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.707	0.000	158,399.102	45,909.671	23,861.755	726,299.686	0.000	726,299.686	695,772.540
12-2025	68.615	2.242	0.000	162,175.345	45,054.926	23,308.132	701,786.861	0.000	701,786.861	614,038.051
12-2026	65.943	2.438	0.000	154,867.119	39,756.943	20,578.769	607,947.941	0.000	607,947.941	483,592.018
12-2027	64.128	2.470	0.000	149,523.368	35,346.210	18,336.862	530,268.053	0.000	530,268.053	383,453.404
12-2028	62.988	2.474	0.000	145,441.652	31,853.941	16,556.829	468,420.733	0.000	468,420.733	307,896.885
12-2029	62.317	2.492	0.000	141,953.218	28,819.826	14,996.896	414,105.896	0.000	414,105.896	247,420.359
12-2030	61.836	2.483	0.000	139,112.755	26,233.985	13,665.653	367,613.735	0.000	367,613.735	199,688.706
12-2031	61.529	2.454	0.000	136,683.238	23,951.325	12,488.793	326,428.350	0.000	326,428.350	161,203.760
12-2032	61.312	2.458	0.000	134,633.395	22,003.745	11,475.650	290,913.213	0.000	290,913.213	130,606.227
12-2033	60.900	2.492	0.000	132,707.909	20,085.851	10,468.766	255,488.101	0.000	255,488.101	104,263.942
12-2034	60.629	2.550	0.000	131,020.015	18,447.925	9,605.584	225,149.824	0.000	225,149.824	83,539.494
12-2035	60.363	2.652	0.000	129,467.433	16,975.412	8,824.423	197,709.644	0.000	197,709.644	66,690.320
12-2036	60.358	2.722	0.000	128,082.160	15,701.042	8,153.922	174,219.769	0.000	174,219.769	53,425.860
12-2037	60.358	2.843	0.000	126,721.269	14,473.547	7,503.640	151,447.158	0.000	151,447.158	42,215.186
12-2038	60.358	2.843	0.000	125,512.362	13,316.424	6,903.743	130,417.197	0.000	130,417.197	33,052.256
<b>SUBTOTAL</b>	<b>63.813</b>	<b>2.359</b>	<b>0.000</b>	<b>2,096,300.339</b>	<b>397,930.773</b>	<b>206,729.417</b>	<b>5,568,216.163</b>	<b>0.000</b>	<b>5,568,216.163</b>	<b>3,606,859.010</b>
AFTER	60.358	2.843	0.000	861,926.478	68,366.914	35,444.022	452,023.476	0.000	452,023.476	86,470.442
<b>TOTAL</b>	<b>63.285</b>	<b>2.422</b>	<b>0.000</b>	<b>2,958,226.817</b>	<b>466,297.687</b>	<b>242,173.440</b>	<b>6,020,239.639</b>	<b>0.000</b>	<b>6,020,239.639</b>	<b>3,693,329.451</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.000	0	6,020,239.639
First Discount Rate (%):	10.000	2	5,354,367.990
Payout Duration (months):	1.000	5	4,582,944.671
10% Discount Payout Duration (months):	1.000	8	4,003,466.670
Undiscounted ROI (ratio):		10	3,693,329.451
10% Discount ROI w/		12	3,429,485.349
Discounted CAPEX (ratio):		15	3,101,137.376
IRR (%):		20	2,683,182.293
Original WI Oil (%):	93.000	25	2,374,097.627
Original NRI Oil (%):	79.000	30	2,136,827.732
First Reversion WI Oil (%):		40	1,796,947.146
First Reversion NRI Oil (%):		50	1,565,140.273
		60	1,396,668.387
		70	1,268,455.209
		80	1,167,429.150
		100	1,017,966.889

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LEXINGTON 4JM  
 Econ Group:  
 API 14:  
 INPT ID: 42173385460000  
 INPT8StB8NGKOb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	27,840.942	81,811.920	41,476.262	21,994.345	64,631.417	0.000	1,559,773.906	109,948.739	0.000	1,669,722.645
12-2025	1,000	19,540.747	62,918.800	30,027.214	15,437.190	49,705.852	0.000	1,060,281.067	111,391.619	0.000	1,171,672.686
12-2026	1,000	14,369.956	48,203.490	22,403.871	11,352.265	38,080.757	0.000	748,970.955	92,857.831	0.000	841,828.786
12-2027	1,000	11,420.417	39,115.653	17,939.692	9,022.129	30,901.366	0.000	578,696.850	76,350.461	0.000	655,047.311
12-2028	1,000	9,527.699	33,018.723	15,030.820	7,526.883	26,084.791	0.000	474,147.708	64,536.826	0.000	538,684.535
12-2029	1,000	8,150.917	28,444.779	12,891.713	6,439.224	22,471.376	0.000	401,289.058	56,006.544	0.000	457,295.602
12-2030	1,000	7,147.868	25,048.899	11,322.685	5,646.816	19,788.630	0.000	349,181.829	49,145.262	0.000	398,327.091
12-2031	1,000	6,371.481	22,383.311	10,102.033	5,033.470	17,682.816	0.000	309,704.615	43,402.452	0.000	353,107.068
12-2032	1,000	5,767.085	20,287.542	9,148.342	4,555.997	16,027.158	0.000	279,339.139	39,394.704	0.000	318,733.844
12-2033	1,000	5,244.706	18,461.106	8,321.557	4,143.318	14,584.274	0.000	252,327.905	36,346.721	0.000	288,674.626
12-2034	1,000	4,818.276	16,962.100	7,645.293	3,806.438	13,400.059	0.000	230,780.357	34,163.755	0.000	264,944.112
12-2035	1,000	4,433.067	15,606.023	7,034.070	3,502.123	12,328.758	0.000	211,399.981	32,700.197	0.000	244,100.178
12-2036	1,000	4,089.368	14,396.078	6,488.714	3,230.601	11,372.901	0.000	194,993.250	30,954.142	0.000	225,947.392
12-2037	1,000	3,751.719	13,207.430	5,952.958	2,963.858	10,433.870	0.000	178,893.149	29,664.535	0.000	208,557.684
12-2038	1,000	3,451.779	12,151.529	5,477.034	2,726.905	9,599.708	0.000	164,591.091	27,292.929	0.000	191,884.020
SUBTOTAL	1,000	135,926.028	452,017.383	211,262.258	107,381.562	357,093.733	0.000	6,994,370.862	834,156.719	0.000	7,828,527.581
AFTER	1,000	6,342.486	22,327.879	10,063.799	5,010.564	17,639.024	0.000	302,428.600	50,149.509	0.000	352,578.110
TOTAL	1,000	142,268.513	474,345.262	221,326.057	112,392.125	374,732.757	0.000	7,296,799.462	884,306.229	0.000	8,181,105.691

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0.000	254,188.793	80,219.151	41,743.066	1,293,571.635	0.000	1,293,571.635	1,243,356.837
12-2025	68.684	2.241	0.000	221,018.276	57,287.136	29,291.817	864,075.458	0.000	864,075.458	757,795.042
12-2026	65.975	2.438	0.000	193,053.717	41,535.611	21,045.720	586,193.739	0.000	586,193.739	467,035.884
12-2027	64.142	2.471	0.000	176,747.159	32,441.050	16,376.183	429,482.920	0.000	429,482.920	310,951.481
12-2028	62.994	2.474	0.000	166,147.565	26,730.284	13,467.113	332,339.573	0.000	332,339.573	218,660.327
12-2029	62.319	2.492	0.000	158,366.223	22,727.675	11,432.390	264,769.314	0.000	264,769.314	158,314.498
12-2030	61.837	2.484	0.000	152,664.654	19,807.850	9,958.177	215,896.410	0.000	215,896.410	117,353.551
12-2031	61.529	2.454	0.000	148,232.514	17,554.745	8,827.677	178,492.131	0.000	178,492.131	88,194.063
12-2032	61.312	2.458	0.000	144,771.637	15,852.326	7,968.346	150,141.535	0.000	150,141.535	67,441.201
12-2033	60.900	2.492	0.000	141,772.697	14,376.858	7,216.866	125,308.206	0.000	125,308.206	51,157.592
12-2034	60.629	2.550	0.000	139,320.479	13,218.390	6,623.603	105,781.640	0.000	105,781.640	39,264.662
12-2035	60.363	2.652	0.000	137,104.295	12,213.911	6,102.504	88,679.467	0.000	88,679.467	29,924.521
12-2036	60.358	2.722	0.000	135,126.931	11,325.379	5,648.685	73,846.397	0.000	73,846.397	22,658.449
12-2037	60.358	2.843	0.000	133,184.372	10,485.236	5,213.942	59,674.134	0.000	59,674.134	16,642.295
12-2038	60.358	2.843	0.000	131,458.755	9,646.968	4,797.101	45,981.197	0.000	45,981.197	11,661.404
SUBTOTAL	65.136	2.336	0.000	2,433,158.066	385,422.570	195,713.190	4,814,233.755	0.000	4,814,233.755	3,600,411.808
AFTER	60.358	2.843	0.000	268,989.554	17,725.862	8,814.453	57,048.241	0.000	57,048.241	12,651.510
TOTAL	64.923	2.360	0.000	2,702,147.621	403,148.432	204,527.642	4,871,281.996	0.000	4,871,281.996	3,613,063.318

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.000	0	4,871,281.996
First Discount Rate (%):	10.000	2	4,539,135.621
Payout Duration (months):	1.000	5	4,129,157.054
10% Discount Payout Duration (months):	1.000	8	3,799,136.131
Undiscounted ROI (ratio):		10	3,613,063.318
10% Discount ROI w/		12	3,448,748.494
Discounted CAPEX (ratio):		15	3,235,491.584
IRR (%):		20	2,947,625.674
Original WI Oil (%):	93.000	25	2,720,687.135
Original NRI Oil (%):	79.000	30	2,536,852.067
First Reversion WI Oil (%):		40	2,256,140.288
First Reversion NRI Oil (%):		50	2,050,652.512
		60	1,892,755.938
		70	1,767,022.799
		80	1,664,138.335
		100	1,504,965.391

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ALKALINE EARTH G 9 HA  
 Econ Group:  
 API 14:  
 INPT ID: 42329442020000  
 Incremental Index: INPTmZ2bM8Yf7  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	30,798.636	110,519.714	49,218.588	24,330.922	87,310.574	0.000	1,725,476.808	148,283.595	0.000	1,873,760.403
12-2025	1,000	24,481.378	81,935.353	38,137.270	19,340.289	64,728.929	0.000	1,327,985.682	145,043.440	0.000	1,473,029.122
12-2026	1,000	19,032.345	61,589.928	29,297.333	15,035.553	48,656.043	0.000	991,876.224	118,651.762	0.000	1,110,527.987
12-2027	1,000	15,541.664	49,430.625	23,780.102	12,277.915	39,050.194	0.000	787,502.990	96,491.577	0.000	883,994.567
12-2028	1,000	13,150.123	41,430.149	20,055.148	10,388.597	32,729.818	0.000	654,411.378	80,980.968	0.000	735,392.346
12-2029	1,000	11,331.715	35,516.137	17,251.071	8,952.055	28,057.749	0.000	557,885.264	69,931.598	0.000	627,816.862
12-2030	1,000	9,970.175	31,165.184	15,164.373	7,876.438	24,620.496	0.000	487,054.457	61,147.185	0.000	548,201.642
12-2031	1,000	8,895.459	27,774.673	13,524.571	7,027.413	21,941.992	0.000	432,390.011	53,857.605	0.000	486,247.616
12-2032	1,000	8,046.936	25,122.482	12,234.017	6,357.080	19,846.761	0.000	389,767.991	48,784.096	0.000	438,552.087
12-2033	1,000	7,306.603	22,823.913	11,110.588	5,772.216	18,030.891	0.000	351,527.968	44,936.781	0.000	396,464.750
12-2034	1,000	6,702.979	20,953.187	10,195.177	5,295.353	16,553.018	0.000	321,051.773	42,202.353	0.000	363,254.126
12-2035	1,000	6,166.744	19,277.835	9,379.717	4,871.728	15,229.489	0.000	294,073.991	40,393.957	0.000	334,467.948
12-2036	1,000	5,688.633	17,783.212	8,652.501	4,494.020	14,048.737	0.000	271,250.939	38,237.086	0.000	309,488.025
12-2037	1,000	5,218.936	16,314.897	7,938.086	4,122.960	12,888.769	0.000	248,854.433	36,644.058	0.000	285,498.491
12-2038	1,000	4,801.696	15,010.562	7,303.456	3,793.340	11,858.344	0.000	228,959.145	33,714.457	0.000	262,673.602
<b>SUBTOTAL</b>		<b>177,134.022</b>	<b>576,647.852</b>	<b>273,241.998</b>	<b>139,935.878</b>	<b>455,551.803</b>	<b>0.000</b>	<b>9,070,069.054</b>	<b>1,059,300.519</b>	<b>0.000</b>	<b>10,129,369.573</b>
<b>AFTER</b>	<b>1,000</b>	<b>22,891.423</b>	<b>71,560.788</b>	<b>34,818.221</b>	<b>18,084.224</b>	<b>56,533.023</b>	<b>0.000</b>	<b>1,091,531.223</b>	<b>160,729.037</b>	<b>0.000</b>	<b>1,252,260.260</b>
<b>TOTAL</b>	<b>1,000</b>	<b>200,025.445</b>	<b>648,208.640</b>	<b>308,060.219</b>	<b>158,020.102</b>	<b>512,084.826</b>	<b>0.000</b>	<b>10,161,600.277</b>	<b>1,220,029.556</b>	<b>0.000</b>	<b>11,381,629.833</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.698	0.000	212,199.806	90,751.401	46,844.010	1,523,965.186	0.000	1,523,965.186	1,462,782.480
12-2025	68.664	2.241	0.000	195,521.498	72,167.566	36,825.728	1,168,514.330	0.000	1,168,514.330	1,024,046.583
12-2026	65.969	2.439	0.000	175,533.531	54,681.036	27,763.200	852,550.220	0.000	852,550.220	678,956.850
12-2027	64.140	2.471	0.000	163,225.202	43,588.792	22,099.864	655,080.709	0.000	655,080.709	474,136.720
12-2028	62.993	2.474	0.000	154,984.771	36,283.555	18,384.809	525,739.212	0.000	525,739.212	345,812.757
12-2029	62.319	2.492	0.000	148,823.404	30,999.744	15,695.422	432,298.292	0.000	432,298.292	258,427.298
12-2030	61.837	2.484	0.000	144,257.842	27,071.577	13,705.041	363,167.182	0.000	363,167.182	197,358.796
12-2031	61.529	2.455	0.000	140,682.732	24,001.542	12,156.190	309,407.152	0.000	309,407.152	152,846.344
12-2032	61.312	2.458	0.000	137,876.108	21,653.520	10,963.802	268,058.657	0.000	268,058.657	120,374.582
12-2033	60.900	2.492	0.000	135,440.038	19,599.922	9,911.619	231,513.171	0.000	231,513.171	94,493.317
12-2034	60.629	2.550	0.000	133,457.839	17,988.037	9,081.353	202,726.896	0.000	202,726.896	75,225.979
12-2035	60.363	2.652	0.000	131,698.732	16,607.072	8,361.699	177,800.445	0.000	177,800.445	59,978.337
12-2036	60.358	2.722	0.000	130,138.708	15,391.560	7,737.201	156,220.557	0.000	156,220.557	47,909.925
12-2037	60.358	2.843	0.000	128,608.013	14,238.026	7,137.462	135,514.989	0.000	135,514.989	37,775.628
12-2038	60.358	2.843	0.000	127,248.265	13,099.732	6,566.840	115,758.765	0.000	115,758.765	29,338.717
<b>SUBTOTAL</b>	<b>64.816</b>	<b>2.325</b>	<b>0.000</b>	<b>2,259,696.489</b>	<b>498,123.082</b>	<b>253,234.239</b>	<b>7,118,315.762</b>	<b>0.000</b>	<b>7,118,315.762</b>	<b>5,059,464.314</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>790,700.952</b>	<b>62,451.169</b>	<b>31,306.507</b>	<b>367,801.633</b>	<b>0.000</b>	<b>367,801.633</b>	<b>71,691.554</b>
<b>TOTAL</b>	<b>64.306</b>	<b>2.382</b>	<b>0.000</b>	<b>3,050,397.441</b>	<b>560,574.252</b>	<b>284,540.746</b>	<b>7,486,117.395</b>	<b>0.000</b>	<b>7,486,117.395</b>	<b>5,131,155.867</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.330	0	7,486,117.395
First Discount Rate (%):	10.000	2	6,831,332.163
Payout Duration (months):	1.000	5	6,055,921.882
10% Discount Payout Duration (months):	1.000	8	5,458,040.883
Undiscounted ROI (ratio):		10	5,131,155.867
10% Discount ROI w/		12	4,848,504.062
Discounted CAPEX (ratio):		15	4,489,874.472
IRR (%):		20	4,019,949.338
Original WI Oil (%):	93.000	25	3,660,374.697
Original NRI Oil (%):	79.000	30	3,375,718.796
First Reversion WI Oil (%):		40	2,951,761.706
First Reversion NRI Oil (%):		50	2,649,129.119
		60	2,420,809.695
		70	2,241,564.413
		80	2,096,571.652
		100	1,875,239.447

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 332  
 Econ Group:  
 API 14: 42227370190000  
 INPT ID: INPTxMqolDYKck  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WEATHERBY 41 1  
 Econ Group:  
 API 14: 42173381320000  
 INPT ID: INPT1yOcouxYjQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: AVOGADRO G 8HA  
 Econ Group:  
 API 14: 42329435400000  
 INPT ID: INPT1DR1CHTHW4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	12,619.778	126,959.138	33,779.635	9,969.625	100,297.719	0.000	707,021.289	171,440.016	0.000	878,461.305	
12-2025	1.000	8,819.226	109,231.357	27,024.452	6,967.188	86,292.772	0.000	478,556.467	193,463.266	0.000	672,019.733	
12-2026	1.000	6,375.231	89,563.430	21,302.470	5,036.433	70,755.110	0.000	332,297.952	172,500.041	0.000	504,797.993	
12-2027	1.000	4,974.588	75,918.299	17,627.638	3,929.925	59,975.456	0.000	252,080.909	148,142.802	0.000	400,223.711	
12-2028	1.000	4,078.752	66,061.378	15,088.982	3,222.214	52,188.489	0.000	202,983.428	129,096.372	0.000	332,079.800	
12-2029	1.000	3,434.097	58,193.467	13,133.008	2,712.937	45,972.839	0.000	169,070.700	114,566.831	0.000	283,637.531	
12-2030	1.000	2,967.862	52,124.635	11,655.301	2,344.611	41,178.461	0.000	144,984.424	102,251.579	0.000	247,236.003	
12-2031	1.000	2,610.306	47,204.951	10,477.798	2,062.142	37,291.911	0.000	126,882.044	91,524.357	0.000	218,406.402	
12-2032	1.000	2,333.685	43,249.043	9,541.859	1,843.611	34,166.744	0.000	113,036.724	83,974.300	0.000	197,011.024	
12-2033	1.000	2,098.171	39,644.619	8,705.608	1,657.555	31,319.249	0.000	100,945.395	78,049.712	0.000	178,995.107	
12-2034	1.000	487.013	9,278.136	2,033.369	384.740	7,329.728	0.000	23,370.381	20,459.897	0.000	43,830.278	
SUBTOTAL		50,798.710	717,428.453	170,370.119	40,130.981	566,768.478	0.000	2,651,229.713	1,305,469.174	0.000	3,956,698.888	
AFTER												
TOTAL		1.000	50,798.710	717,428.453	170,370.119	40,130.981	566,768.478	0.000	2,651,229.713	1,305,469.174	0.000	3,956,698.888

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.709	0.000	203,766.966	45,531.943	21,961.533	607,200.863	0.000	607,200.863	583,316.849
12-2025	68.687	2.242	0.000	192,998.640	36,640.182	16,800.493	425,580.418	0.000	425,580.418	373,225.289
12-2026	65.979	2.438	0.000	175,864.464	28,313.533	12,619.950	288,000.047	0.000	288,000.047	229,535.942
12-2027	64.144	2.470	0.000	164,830.885	22,780.247	10,005.593	202,606.986	0.000	202,606.986	146,793.359
12-2028	62.995	2.474	0.000	157,196.120	19,082.097	8,301.995	147,499.588	0.000	147,499.588	97,132.386
12-2029	62.320	2.492	0.000	151,305.763	16,423.920	7,090.938	108,816.910	0.000	108,816.910	65,128.781
12-2030	61.837	2.483	0.000	146,852.063	14,385.968	6,180.900	79,817.072	0.000	79,817.072	43,454.909
12-2031	61.529	2.454	0.000	143,300.718	12,743.709	5,460.160	56,901.815	0.000	56,901.815	28,166.668
12-2032	61.313	2.458	0.000	140,476.607	11,536.612	4,925.276	40,072.530	0.000	40,072.530	18,051.425
12-2033	60.900	2.492	0.000	137,951.262	10,532.566	4,474.878	26,036.401	0.000	26,036.401	10,666.024
12-2034	60.743	2.791	0.000	34,055.398	2,617.777	1,095.757	6,061.347	0.000	6,061.347	2,330.456
SUBTOTAL	66.064	2.303	0.000	1,648,598.885	220,588.554	98,917.472	1,988,593.976	0.000	1,988,593.976	1,597,802.088
AFTER										
TOTAL	66.064	2.303	0.000	1,648,598.885	220,588.554	98,917.472	1,988,593.976	0.000	1,988,593.976	1,597,802.088

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.170	0	1,988,593.976
First Discount Rate (%):	10.000	2	1,893,509.583
Payout Duration (months):	1.000	5	1,768,615.620
10% Discount Payout Duration (months):	1.000	8	1,661,273.259
Undiscounted ROI (ratio):		10	1,597,802.088
10% Discount ROI w/		12	1,539,865.695
Discounted CAPEX (ratio):		15	1,461,906.880
IRR (%):		20	1,351,502.245
Original WI Oil (%):	93.000	25	1,260,165.790
Original NRI Oil (%):	79.000	30	1,183,406.370
First Reversion WI Oil (%):		40	1,061,618.586
First Reversion NRI Oil (%):		50	969,269.716
		60	896,723.791
		70	838,118.214
		80	789,695.640
		100	714,110.772

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SALT CEDAR H 9/HA  
 Econ Group:  
 API 14: 42227415170000  
 INPT ID: INPTZUgenPABFL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	25,468.872	158,796.456	51,934.948	20,120.409	125,449.200	0.000	1,426,825.814	213,041.275	0.000	1,639,867.089	
12-2025	1.000	11,201.189	118,005.236	30,868.729	8,848.940	93,224.136	0.000	608,558.850	208,904.458	0.000	817,463.307	
12-2026	1.000	6,080.306	89,328.438	20,968.379	4,803.442	70,569.466	0.000	317,127.578	172,086.440	0.000	489,214.018	
12-2027	1.000	3,882.909	72,235.758	15,922.202	3,067.498	57,066.249	0.000	196,820.892	141,000.971	0.000	337,821.863	
12-2028	1.000	2,728.578	60,981.652	12,892.187	2,155.577	48,175.505	0.000	135,810.330	119,191.687	0.000	255,002.017	
12-2029	1.000	2,026.803	52,626.611	10,797.904	1,601.174	41,575.022	0.000	99,793.925	103,618.599	0.000	203,412.524	
12-2030	1.000	423.945	11,968.746	2,418.736	334.917	9,455.309	0.000	20,757.821	26,923.335	0.000	47,681.156	
<b>SUBTOTAL</b>		51,812.602	563,942.896	145,803.085	40,931.956	445,514.888	0.000	2,805,695.209	984,766.765	0.000	3,790,461.974	
AFTER												
<b>TOTAL</b>		1.000	51,812.602	563,942.896	145,803.085	40,931.956	445,514.888	0.000	2,805,695.209	984,766.765	0.000	3,790,461.974

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.914	1.698	0.000	234,890.951	81,862.873	40,996.677	1,282,116.588	0.000	1,282,116.588	1,237,036.069	
12-2025	68.772	2.241	0.000	194,550.624	43,798.475	20,436.583	558,677.626	0.000	558,677.626	491,285.354	
12-2026	66.021	2.439	0.000	169,554.462	27,582.658	12,230.350	279,846.547	0.000	279,846.547	223,489.044	
12-2027	64.163	2.471	0.000	156,379.769	19,693.627	8,445.547	153,302.921	0.000	153,302.921	111,299.518	
12-2028	63.004	2.474	0.000	148,295.202	15,237.835	6,375.050	85,093.930	0.000	85,093.930	56,184.488	
12-2029	62.325	2.492	0.000	142,606.233	12,403.988	5,085.313	43,316.990	0.000	43,316.990	26,030.804	
12-2030	61.979	2.847	0.000	34,877.040	2,983.441	1,192.029	8,628.646	0.000	8,628.646	4,859.855	
<b>SUBTOTAL</b>		68.545	2.210	0.000	1,081,154.281	203,562.896	94,761.549	2,410,983.248	0.000	2,410,983.248	2,150,185.133
AFTER											
<b>TOTAL</b>		68.545	2.210	0.000	1,081,154.281	203,562.896	94,761.549	2,410,983.248	0.000	2,410,983.248	2,150,185.133

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.170	0	2,410,983.248
First Discount Rate (%):	10.000	2	2,351,635.575
Payout Duration (months):	1.000	5	2,269,897.487
10% Discount Payout Duration (months):	1.000	8	2,195,822.618
Undiscounted ROI (ratio):		10	2,150,185.133
10% Discount ROI w/		12	2,107,236.889
Discounted CAPEX (ratio):		15	2,047,359.341
IRR (%):		20	1,958,080.549
Original WI Oil (%):	93.000	25	1,879,819.632
Original NRI Oil (%):	79.000	30	1,810,630.896
First Reversion WI Oil (%):		40	1,693,714.412
First Reversion NRI Oil (%):		50	1,598,553.447
		60	1,519,430.201
		70	1,452,470.441
		80	1,394,959.874
		100	1,300,969.708

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COMMON NAIL F 14JM  
 Econ Group:  
 API 14:  
 INPT ID: 42329449680000  
 Incremental Index: INPTX70bDrGI7I  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	11,837.426	55,806.391	21,138.491	9,351.567	44,087.049	0.000	663,186.953	75,079.818	0.000	738,266.771	
12-2025	1,000	8,592,191	43,986,060	15,923,201	6,787,831	34,748,987	0.000	466,178,832	77,879,320	0.000	544,058,152	
12-2026	1,000	6,408,161	34,173,583	12,103,758	5,062,447	26,997,131	0.000	333,988,714	65,828,373	0.000	399,817,087	
12-2027	1,000	5,128,123	27,973,656	9,790,399	4,051,217	22,099,189	0.000	259,850,668	54,599,007	0.000	314,449,675	
12-2028	1,000	4,294,534	23,755,236	8,253,740	3,392,682	18,766,637	0.000	213,717,646	46,429,136	0.000	260,146,782	
12-2029	1,000	3,682,092	20,554,284	7,107,806	2,908,853	16,237,885	0.000	181,277,958	40,469,550	0.000	221,747,508	
12-2030	1,000	3,233,190	18,160,997	6,260,023	2,554,220	14,347,188	0.000	157,945,114	35,630,316	0.000	193,575,430	
12-2031	1,000	2,884,183	16,271,353	5,596,075	2,278,504	12,854,369	0.000	140,194,180	31,550,445	0.000	171,744,625	
12-2032	1,000	673,331	3,806,707	1,307,782	531,931	3,007,298	0.000	32,660,847	8,384,690	0.000	41,045,537	
<b>SUBTOTAL</b>		46,733,232	244,488,268	87,481,277	36,919,253	193,145,731	0.000	2,449,000,912	435,850,654	0.000	2,884,851,566	
<b>AFTER</b>												
<b>TOTAL</b>		1,000	46,733,232	244,488,268	87,481,277	36,919,253	193,145,731	0.000	2,449,000,912	435,850,654	0.000	2,884,851,566

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70,917	1.703	0.000	181,355,034	36,244,195	18,456,669	502,210,872	0.000	502,210,872	482,629,874	
12-2025	68,679	2.241	0.000	170,761,578	27,364,481	13,601,454	332,330,640	0.000	332,330,640	291,544,415	
12-2026	65,974	2.438	0.000	156,423,280	20,360,513	9,995,427	213,037,868	0.000	213,037,868	169,831,541	
12-2027	64,141	2.471	0.000	147,790,122	16,096,341	7,861,242	142,701,971	0.000	142,701,971	103,404,590	
12-2028	62,994	2.474	0.000	142,075,493	13,353,814	6,503,670	98,213,805	0.000	98,213,805	64,691,738	
12-2029	62,319	2.492	0.000	137,824,929	11,408,931	5,543,688	66,969,960	0.000	66,969,960	40,097,002	
12-2030	61,837	2.483	0.000	134,685,307	9,968,481	4,839,386	44,082,256	0.000	44,082,256	24,010,076	
12-2031	61,529	2.454	0.000	132,229,545	8,842,670	4,293,616	26,378,795	0.000	26,378,795	13,072,498	
12-2032	61,400	2.788	0.000	32,720,220	2,137,664	1,026,138	5,161,514	0.000	5,161,514	2,400,851	
<b>SUBTOTAL</b>		66,334	2.257	0.000	1,235,865,509	145,777,089	72,121,289	1,431,087,679	0.000	1,431,087,679	1,191,682,585
<b>AFTER</b>											
<b>TOTAL</b>		66,334	2.257	0.000	1,235,865,509	145,777,089	72,121,289	1,431,087,679	0.000	1,431,087,679	1,191,682,585

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.170	0	1,431,087,679
First Discount Rate (%):	10,000	2	1,374,419,340
Payout Duration (months):	1,000	5	1,298,488,999
10% Discount Payout Duration (months):	1,000	8	1,231,786,136
Undiscounted ROI (ratio):		10	1,191,682,585
10% Discount ROI w/		12	1,154,628,749
Discounted CAPEX (ratio):		15	1,104,072,635
IRR (%):		20	1,031,054,452
Original WI Oil (%):	93,000	25	969,339,260
Original NRI Oil (%):	79,000	30	916,529,129
First Reversion WI Oil (%):		40	830,933,259
First Reversion NRI Oil (%):		50	764,541,781
		60	711,497,498
		70	668,086,844
		80	631,851,503
		100	574,647,089

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: AVOCADO 13 1  
 Econ Group:  
 API 14: 42329402520000  
 INPT ID: INPTuEcZf7DuoC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,547.486	14,046.379	5,888.549	2,802.514	11,096.640	0.000	198,746.227	18,885.446	0.000	217,631.673
12-2025	1.000	2,756.342	10,907.834	4,574.315	2,177.511	8,617.189	0.000	149,524.680	19,311.812	0.000	168,836.491
SUBTOTAL	1.000	6,303.829	24,954.213	10,462.864	4,980.025	19,713.828	0.000	348,270.907	38,197.258	0.000	386,468.165
AFTER											
TOTAL	1.000	6,303.829	24,954.213	10,462.864	4,980.025	19,713.828	0.000	348,270.907	38,197.258	0.000	386,468.165

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.702	0.000	116,678.773	10,589.203	5,440.792	84,922.906	0.000	84,922.906	81,744.410
12-2025	68.668	2.241	0.000	122,804.410	8,350.191	4,220.912	33,460.979	0.000	33,460.979	29,553.603
SUBTOTAL	69.934	1.938	0.000	239,483.182	18,939.394	9,661.704	118,383.884	0.000	118,383.884	111,298.013
AFTER										
TOTAL	69.934	1.938	0.000	239,483.182	18,939.394	9,661.704	118,383.884	0.000	118,383.884	111,298.013

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.920	0	118,383.884
First Discount Rate (%):	10.000	2	116,855.181
Payout Duration (months):	1.000	5	114,671.855
10% Discount Payout Duration (months):	1.000	8	112,610.085
Undiscounted ROI (ratio):		10	111,298.013
10% Discount ROI w/		12	110,032.664
Discounted CAPEX (ratio):		15	108,216.736
IRR (%):		20	105,390.310
Original WI Oil (%):	93.000	25	102,787.278
Original NRI Oil (%):	79.000	30	100,381.201
First Reversion WI Oil (%):		40	96,073.647
First Reversion NRI Oil (%):		50	92,324.733
		60	89,028.243
		70	86,103.556
		80	83,488.350
		100	79,000.503

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TOE NAIL G 12AR  
 Econ Group:  
 API 14: 42317422430000  
 INPT ID: INPTY2TqxAi85T  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	25,967.627	178,960.744	55,794.417	20,514.425	141,378.987	0.000	1,454,806.053	242,195.649	0.000	1,697,001.702
12-2025	1,000	22,162.188	162,771.931	49,290.843	17,508.128	128,589.825	0.000	1,201,930.934	288,366.546	0.000	1,490,297.480
12-2026	1,000	18,082.321	138,840.944	41,222.479	14,285.034	109,684.346	0.000	942,261.610	267,382.958	0.000	1,209,644.568
12-2027	1,000	15,280.607	121,074.823	35,459.744	12,071.680	95,649.110	0.000	774,235.170	236,214.456	0.000	1,010,449.626
12-2028	1,000	13,270,087	107,636.794	31,209.552	10,483.369	85,033.067	0.000	660,365.298	210,315.420	0.000	870,680.719
12-2029	1,000	11,673.932	96,420.178	27,743.962	9,222.407	76,171.941	0.000	574,725.443	189,808.102	0.000	764,533.545
12-2030	1,000	10,446.934	87,535.851	25,036.242	8,253.078	69,153.322	0.000	510,341.386	171,696.232	0.000	682,037.618
12-2031	1,000	9,455.011	80,152.394	22,813.743	7,469.458	63,320.391	0.000	459,587.086	155,392.474	0.000	614,979.560
12-2032	1,000	8,659.013	73,916.723	20,978.467	6,840.620	58,394.211	0.000	419,413.271	143,512.970	0.000	562,926.241
12-2033	1,000	7,936.300	67,813.605	19,238.568	6,269.677	53,572.748	0.000	381,822.624	133,506.956	0.000	515,329.580
12-2034	1,000	7,301.813	62,392.077	17,700.493	5,768.432	49,289.741	0.000	349,734.022	125,665.313	0.000	475,399.334
12-2035	1,000	6,718.051	57,403.987	16,285.383	5,307.261	45,349.150	0.000	320,364.222	120,281.879	0.000	440,646.101
12-2036	1,000	6,197.197	52,953.420	15,022.767	4,895.785	41,833.202	0.000	295,500.787	113,859.324	0.000	409,360.112
12-2037	1,000	5,685.510	48,581.189	13,782.375	4,491.553	38,379.140	0.000	271,102.033	109,115.732	0.000	380,217.764
12-2038	1,000	5,230.967	44,697.245	12,680.508	4,132.464	35,310.824	0.000	249,428.105	100,392.203	0.000	349,820.307
SUBTOTAL	1,000	174,067.558	1,381,151.905	404,259.542	137,513.371	1,091,110.005	0.000	8,865,618.043	2,607,706.215	0.000	11,473,324.257
AFTER	1,000	31,974.225	273,211.369	77,509.453	25,259.638	215,836.981	0.000	1,524,626.268	613,646.122	0.000	2,138,272.390
TOTAL	1,000	206,041.783	1,654,363.273	481,768.995	162,773.009	1,306,946.986	0.000	10,390,244.311	3,221,352.336	0.000	13,611,596.647

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.713	0.000	260,430.841	85,350.884	42,425.043	1,308,794.934	0.000	1,308,794.934	1,255,036.087
12-2025	68.650	2.243	0.000	251,493.254	77,148.143	37,257.437	1,124,398.647	0.000	1,124,398.647	984,706.607
12-2026	65.961	2.438	0.000	228,719.837	63,590.244	30,241.114	887,093.373	0.000	887,093.373	706,161.995
12-2027	64.136	2.470	0.000	212,427.729	53,495.637	25,261.241	719,265.020	0.000	719,265.020	520,459.544
12-2028	62.992	2.473	0.000	200,397.314	46,294.899	21,767.018	602,221.488	0.000	602,221.488	396,041.277
12-2029	62.318	2.492	0.000	190,575.447	40,801.000	19,113.339	514,043.760	0.000	514,043.760	307,243.950
12-2030	61.836	2.483	0.000	182,895.617	36,468.178	17,050.940	445,622.883	0.000	445,622.883	242,155.309
12-2031	61.529	2.454	0.000	176,587.317	32,900.268	15,374.489	390,117.485	0.000	390,117.485	192,703.817
12-2032	61.312	2.458	0.000	171,367.889	30,152.768	14,073.156	347,332.428	0.000	347,332.428	155,969.366
12-2033	60.900	2.492	0.000	166,409.227	27,665.148	12,883.239	308,371.966	0.000	308,371.966	125,863.981
12-2034	60.629	2.550	0.000	162,027.366	25,593.891	11,884.983	275,893.095	0.000	275,893.095	102,382.427
12-2035	60.363	2.652	0.000	157,995.824	23,832.628	11,016.153	247,801.496	0.000	247,801.496	83,592.181
12-2036	60.358	2.722	0.000	154,398.726	22,201.425	10,234.003	222,525.958	0.000	222,525.958	68,242.225
12-2037	60.358	2.843	0.000	150,864.943	20,717.620	9,505.444	199,129.756	0.000	199,129.756	55,502.117
12-2038	60.358	2.843	0.000	147,725.810	19,061.299	8,745.508	174,287.692	0.000	174,287.692	44,166.321
SUBTOTAL	64,471	2,390	0.000	2,814,317.139	605,274.031	286,833.106	7,766,899.980	0.000	7,766,899.980	5,240,227.203
AFTER	60.358	2.843	0.000	1,234,518.574	116,511.956	53,456.810	733,785.050	0.000	733,785.050	133,686.819
TOTAL	63.833	2.465	0.000	4,048,835.713	721,785.988	340,289.916	8,500,685.030	0.000	8,500,685.030	5,373,914.022

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.000	0	8,500,685.030
First Discount Rate (%):	10.000	2	7,596,174.878
Payout Duration (months):	1.000	5	6,558,915.823
10% Discount Payout Duration (months):	1.000	8	5,786,030.442
Undiscounted ROI (ratio):		10	5,373,914.022
10% Discount ROI w/		12	5,023,725.876
Discounted CAPEX (ratio):		15	4,587,824.984
IRR (%):		20	4,031,210.888
Original WI Oil (%):	93.000	25	3,616,646.067
Original NRI Oil (%):	79.000	30	3,295,500.601
First Reversion WI Oil (%):		40	2,828,802.892
First Reversion NRI Oil (%):		50	2,504,201.007
		60	2,264,052.338
		70	2,078,407.876
		80	1,930,117.206
		100	1,707,037.391

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WELCH 39 3  
 Econ Group:  
 API 14: 42317396520000  
 INPT ID: INPTIwJFcBRW0t  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BIGTOOTH MAPLE D 5HB  
 Econ Group:  
 API 14:  
 INPT ID: 42317423180000  
 Incremental Index: INPTvYyKcEyDAp 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	9,301,293	303,815.865	59,937.270	7,348.021	240,014.533	0.000	521,097.236	410,735.389	0.000	931,832.625
12-2025	1,000	7,690,184	269,029.188	52,528.382	6,075.245	212,533.059	0.000	417,107.385	476,548.715	0.000	893,656.100
12-2026	1,000	6,119,072	225,021.036	43,622.578	4,834.067	177,766.619	0.000	318,881.597	433,370.875	0.000	752,252.472
12-2027	1,000	5,068,724	193,422.563	37,305.818	4,004.292	152,803.825	0.000	256,829.352	377,399.186	0.000	634,228.538
12-2028	1,000	4,329,360	170,063.123	32,673.214	3,420.194	134,349.867	0.000	215,447.353	332,314.522	0.000	547,761.876
12-2029	1,000	3,754,989	151,010.169	28,923.350	2,966.441	119,298.034	0.000	184,865.613	297,284.808	0.000	482,150.421
12-2030	1,000	3,319,055	136,121.286	26,005.936	2,622.054	107,535.816	0.000	162,139.380	267,010.589	0.000	429,149.968
12-2031	1,000	2,971,179	123,910.488	23,622.927	2,347.231	97,889.286	0.000	144,422.802	240,237.938	0.000	384,660.741
12-2032	1,000	2,694,359	113,975.720	21,690.313	2,128.544	90,040.819	0.000	130,506.083	221,291.197	0.000	351,797.279
12-2033	1,000	2,450,903	104,560.330	19,877.624	1,936.213	82,602.661	0.000	117,915.320	205,851.486	0.000	323,766.806
12-2034	1,000	2,250,762	96,200.994	18,284.261	1,778.102	75,998.785	0.000	107,804.485	193,760.625	0.000	301,565.110
12-2035	1,000	2,070,806	88,509.965	16,822.467	1,635.937	69,922.873	0.000	98,750.688	185,460.026	0.000	284,210.714
12-2036	1,000	1,910,255	81,647.731	15,518.210	1,509.102	64,501.708	0.000	91,086.658	175,557.227	0.000	266,643.885
12-2037	1,000	1,752,530	74,906.284	14,236.911	1,384.499	59,175.965	0.000	83,565.862	168,243.185	0.000	251,809.047
12-2038	1,000	1,612,420	68,917.715	13,098.706	1,273.812	54,444.995	0.000	76,884.981	154,792.564	0.000	231,677.545
SUBTOTAL	1,000	57,295,891	2,201,112.457	424,147.967	45,263.754	1,738,878.841	0.000	2,927,304.795	4,139,858.331	0.000	7,067,163.126
AFTER	1,000	3,904,894	166,902.177	31,721.924	3,084.866	131,852.719	0.000	186,196.985	374,870.467	0.000	561,067.451
TOTAL	1,000	61,200,785	2,368,014.634	455,869.891	48,348.620	1,870,731.561	0.000	3,113,501.780	4,514,728.797	0.000	7,628,230.577

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.711	0.000	284,378.008	55,003.156	23,295.816	569,155.646	0.000	569,155.646	545,151.125
12-2025	68.657	2.242	0.000	271,175.197	55,126.076	22,341.402	545,013.424	0.000	545,013.424	477,216.733
12-2026	65.965	2.438	0.000	244,170.952	47,334.962	18,806.312	441,940.247	0.000	441,940.247	351,898.472
12-2027	64.139	2.470	0.000	225,027.570	40,258.487	15,855.713	353,086.768	0.000	353,086.768	255,651.190
12-2028	62.993	2.474	0.000	210,989.959	34,955.916	13,694.047	288,121.954	0.000	288,121.954	189,602.341
12-2029	62.319	2.492	0.000	199,623.725	30,907.716	12,053.761	239,565.220	0.000	239,565.220	143,275.774
12-2030	61.837	2.483	0.000	190,779.424	27,580.719	10,728.749	200,061.076	0.000	200,061.076	108,824.017
12-2031	61.529	2.454	0.000	183,553.223	24,748.829	9,616.519	166,742.170	0.000	166,742.170	82,438.995
12-2032	61.312	2.458	0.000	177,691.698	22,680.389	8,794.932	142,630.260	0.000	142,630.260	64,121.663
12-2033	60.900	2.492	0.000	172,187.898	20,936.471	8,094.170	122,548.267	0.000	122,548.267	50,067.645
12-2034	60.629	2.550	0.000	167,337.618	19,558.655	7,539.128	107,129.709	0.000	107,129.709	39,797.460
12-2035	60.363	2.652	0.000	162,881.516	18,514.231	7,105.268	95,709.699	0.000	95,709.699	32,311.149
12-2036	60.358	2.722	0.000	158,905.628	17,414.153	6,666.097	83,658.006	0.000	83,658.006	25,679.838
12-2037	60.358	2.843	0.000	154,999.721	16,514.906	6,295.226	73,999.193	0.000	73,999.193	20,634.026
12-2038	60.358	2.843	0.000	151,530.023	15,194.581	5,791.939	59,161.003	0.000	59,161.003	15,000.351
SUBTOTAL	64.672	2.381	0.000	2,955,232.160	446,729.247	176,679.078	3,488,522.641	0.000	3,488,522.641	2,401,670.778
AFTER	60.358	2.843	0.000	412,900.938	36,797.631	14,026.686	97,342.196	0.000	97,342.196	21,037.246
TOTAL	64.397	2.413	0.000	3,368,133.098	483,526.878	190,705.764	3,585,864.837	0.000	3,585,864.837	2,422,708.024

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.750	0	3,585,864.837
First Discount Rate (%):	10.000	2	3,269,097.625
Payout Duration (months):	1.000	5	2,887,230.474
10% Discount Payout Duration (months):	1.000	8	2,587,955.935
Undiscounted ROI (ratio):		10	2,422,708.024
10% Discount ROI w/		12	2,279,016.575
Discounted CAPEX (ratio):		15	2,095,822.396
IRR (%):		20	1,854,822.896
Original WI Oil (%):	93.000	25	1,670,270.360
Original NRI Oil (%):	79.000	30	1,524,509.449
First Reversion WI Oil (%):		40	1,308,795.530
First Reversion NRI Oil (%):		50	1,156,472.537
		60	1,042,844.036
		70	954,601.433
		80	883,942.010
		100	777,511.347

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BERRY A 202  
 Econ Group:  
 API 14: 42173359160000  
 INPT ID: INPTcZaynw9GvG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HORTON B 2223 1HA  
 Econ Group:  
 API 14: 42227389310000  
 INPT ID: INPTVJbsnRy1pv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,417.283	41,367.654	11,311.892	3,489.654	32,680.446	0.000	247,475.938	55,349.141	0.000	302,825.079
12-2025	1.000	3,460.834	28,796.944	8,260.324	2,734.059	22,749.585	0.000	187,736.958	50,967.331	0.000	238,704.289
12-2026	1.000	2,680.622	20,897.689	6,163.570	2,117.691	16,509.174	0.000	139,701.674	40,263.196	0.000	179,964.870
12-2027	1.000	202.335	1,537.815	458.637	159.845	1,214.874	0.000	10,360.678	3,599.307	0.000	13,959.985
SUBTOTAL	1.000	10,761.074	92,600.101	26,194.424	8,501.248	73,154.080	0.000	585,275.247	150,178.975	0.000	735,454.222
AFTER											
TOTAL	1.000	10,761.074	92,600.101	26,194.424	8,501.248	73,154.080	0.000	585,275.247	150,178.975	0.000	735,454.222

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.694	0.000	129,696.493	15,586.221	7,570.627	149,971.737	0.000	149,971.737	144,121.575
12-2025	68.666	2.240	0.000	131,215.449	12,496.520	5,967.607	89,024.712	0.000	89,024.712	78,234.505
12-2026	65.969	2.439	0.000	126,072.816	9,474.726	4,499.122	39,918.206	0.000	39,918.206	31,954.289
12-2027	64.817	2.963	0.000	10,372.154	748.684	349.000	2,490.146	0.000	2,490.146	1,878.099
SUBTOTAL	68.846	2.053	0.000	397,356.912	38,306.152	18,386.356	281,404.802	0.000	281,404.802	256,188.468
AFTER										
TOTAL	68.846	2.053	0.000	397,356.912	38,306.152	18,386.356	281,404.802	0.000	281,404.802	256,188.468

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	281,404.802
First Discount Rate (%):	10.000	2	275,851.293
Payout Duration (months):	1.000	5	268,028.046
10% Discount Payout Duration (months):	1.000	8	260,756.939
Undiscounted ROI (ratio):		10	256,188.468
10% Discount ROI w/		12	251,825.790
Discounted CAPEX (ratio):		15	245,638.524
IRR (%):		20	236,180.211
Original WI Oil (%):	93.000	25	227,653.444
Original NRI Oil (%):	79.000	30	219,927.519
First Reversion WI Oil (%):		40	206,465.717
First Reversion NRI Oil (%):		50	195,131.093
		60	185,453.124
		70	177,089.559
		80	169,785.841
		100	157,629.806

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SUPER NES 7 1  
 Econ Group:  
 API 14: 42329406430000  
 INPT ID: INPTAls4GxSoc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,487.692	13,220.783	7,691.156	4,335.277	10,444.419	0.000	307,439.428	17,663.298	0.000	325,102.725
12-2025	1.000	4,860.446	8,947.279	6,351.659	3,839.752	7,068.350	0.000	263,569.779	15,835.091	0.000	279,404.870
12-2026	1.000	4,065.846	6,435.055	5,138.355	3,212.018	5,083.693	0.000	211,857.506	12,398.665	0.000	224,256.171
12-2027	1.000	3,495.088	5,035.846	4,334.395	2,761.119	3,978.318	0.000	177,084.044	9,831.962	0.000	186,916.006
12-2028	1.000	3,073.042	4,151.840	3,765.015	2,427.703	3,279.953	0.000	152,923.443	8,116.180	0.000	161,039.624
12-2029	1.000	243.705	320.107	297.056	192.527	252.885	0.000	12,050.742	754.975	0.000	12,805.717
SUBTOTAL	1.000	21,225.818	38,110.910	27,577.636	16,768.396	30,107.619	0.000	1,124,924.941	64,600.171	0.000	1,189,525.113
AFTER											
TOTAL	1.000	21,225.818	38,110.910	27,577.636	16,768.396	30,107.619	0.000	1,124,924.941	64,600.171	0.000	1,189,525.113

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.691	0.000	121,715.600	15,509.388	8,127.568	179,750.169	0.000	179,750.169	172,494.443
12-2025	68.642	2.240	0.000	126,766.947	13,347.891	6,985.122	132,304.909	0.000	132,304.909	116,013.517
12-2026	65.958	2.439	0.000	123,467.398	10,704.921	5,606.404	84,477.448	0.000	84,477.448	67,352.438
12-2027	64.135	2.471	0.000	121,400.166	8,908.413	4,672.900	51,934.527	0.000	51,934.527	37,656.389
12-2028	62.991	2.474	0.000	119,988.445	7,665.152	4,025.991	29,360.036	0.000	29,360.036	19,375.060
12-2029	62.593	2.985	0.000	9,957.574	612.694	320.143	1,915.307	0.000	1,915.307	1,193.685
SUBTOTAL	67.086	2.146	0.000	623,296.129	56,748.459	29,738.128	479,742.396	0.000	479,742.396	414,085.533
AFTER										
TOTAL	67.086	2.146	0.000	623,296.129	56,748.459	29,738.128	479,742.396	0.000	479,742.396	414,085.533

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	479,742.396
First Discount Rate (%):	10.000	2	464,772.050
Payout Duration (months):	1.000	5	444,175.463
10% Discount Payout Duration (months):	1.000	8	425,543.242
Undiscounted ROI (ratio):		10	414,085.533
10% Discount ROI w/		12	403,321.641
Discounted CAPEX (ratio):		15	388,350.929
IRR (%):		20	366,125.503
Original WI Oil (%):	93.000	25	346,761.368
Original NRI Oil (%):	79.000	30	329,755.666
First Reversion WI Oil (%):		40	301,319.941
First Reversion NRI Oil (%):		50	278,519.340
		60	259,847.225
		70	244,280.813
		80	231,104.412
		100	210,001.110

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 191  
 Econ Group:  
 API 14: 42227382660000  
 INPT ID: INPT54niy8FmRd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

MILLER TRUST 103  
 42329373250000  
 INPTcBbsBbnz4n  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	10,802,593	17,295,397	13,685,159	8,534,048	13,663,364	0,000	605,199,769	23,319,932	0,000	628,519,701	
12-2025	1,000	9,464,733	14,401,591	11,864,998	7,477,139	11,377,257	0,000	513,265,026	25,504,709	0,000	538,769,735	
12-2026	1,000	7,860,401	11,627,421	9,798,304	6,209,717	9,185,663	0,000	409,585,586	22,395,567	0,000	431,981,153	
12-2027	1,000	6,724,236	9,791,245	8,356,110	5,312,146	7,735,084	0,000	340,696,253	19,106,891	0,000	359,803,144	
12-2028	1,000	5,892,036	8,502,325	7,309,090	4,654,708	6,716,837	0,000	293,205,638	16,615,350	0,000	309,820,988	
12-2029	1,000	5,218,848	7,492,826	6,467,652	4,122,890	5,919,333	0,000	256,930,680	14,751,282	0,000	271,681,962	
12-2030	1,000	4,695,450	6,723,903	5,816,101	3,709,406	5,311,884	0,000	229,376,187	13,189,867	0,000	242,566,054	
12-2031	1,000	4,268,071	6,105,830	5,285,710	3,371,776	4,823,606	0,000	207,461,252	11,838,197	0,000	219,299,448	
12-2032	1,000	3,922,107	5,610,852	4,857,249	3,098,465	4,432,573	0,000	189,973,416	10,893,906	0,000	200,867,322	
12-2033	1,000	3,597,785	5,147,073	4,455,630	2,842,250	4,066,188	0,000	173,092,684	10,133,218	0,000	183,225,902	
12-2034	1,000	3,310,151	4,735,578	4,099,414	2,615,019	3,741,106	0,000	158,545,871	9,538,035	0,000	168,083,906	
12-2035	1,000	268,634	384,314	332,687	212,221	303,608	0,000	12,821,762	870,688	0,000	13,692,450	
SUBTOTAL		66,025,044	97,818,357	82,328,104	52,159,785	77,276,502	0,000	3,390,154,124	178,157,642	0,000	3,568,311,766	
AFTER												
TOTAL		1,000	66,025,044	97,818,357	82,328,104	52,159,785	77,276,502	0,000	3,390,154,124	178,157,642	0,000	3,568,311,766

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.707	0,000	174,647,562	29,666,874	15,712,993	408,492,273	0,000	408,492,273	391,885,661
12-2025	68.645	2.242	0,000	174,775,123	25,591,573	13,469,243	324,933,796	0,000	324,933,796	284,708,363
12-2026	65.959	2.438	0,000	163,993,828	20,577,333	10,799,529	236,610,463	0,000	236,610,463	188,437,365
12-2027	64.135	2.470	0,000	156,398,851	17,153,487	8,995,079	177,255,727	0,000	177,255,727	128,313,303
12-2028	62.991	2.474	0,000	150,851,867	14,776,016	7,745,525	136,447,580	0,000	136,447,580	89,778,047
12-2029	62.318	2.492	0,000	146,372,352	12,962,696	6,792,049	105,554,864	0,000	105,554,864	63,122,957
12-2030	61.836	2.483	0,000	142,893,299	11,574,309	6,064,151	82,034,294	0,000	82,034,294	44,600,509
12-2031	61.529	2.454	0,000	140,054,310	10,461,770	5,482,486	63,300,882	0,000	63,300,882	31,288,535
12-2032	61.312	2.458	0,000	137,755,840	9,584,020	5,021,683	48,505,779	0,000	48,505,779	21,803,822
12-2033	60.900	2.492	0,000	135,593,892	8,748,123	4,580,648	34,303,239	0,000	34,303,239	14,019,481
12-2034	60.629	2.550	0,000	133,675,641	8,032,263	4,202,098	22,173,905	0,000	22,173,905	8,247,243
12-2035	60.417	2.868	0,000	11,091,542	657,034	342,311	1,601,562	0,000	1,601,562	563,502
SUBTOTAL	64.996	2.305	0,000	1,668,104,108	169,785,501	89,207,794	1,641,214,363	0,000	1,641,214,363	1,266,768,788
AFTER										
TOTAL	64.996	2.305	0,000	1,668,104,108	169,785,501	89,207,794	1,641,214,363	0,000	1,641,214,363	1,266,768,788

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11,000	0	1,641,214,363
First Discount Rate (%):	10,000	2	1,548,261,432
Payout Duration (months):	1,000	5	1,427,924,235
10% Discount Payout Duration (months):	1,000	8	1,326,172,978
Undiscounted ROI (ratio):		10	1,266,768,788
10% Discount ROI w/		12	1,213,055,114
Discounted CAPEX (ratio):		15	1,141,569,029
IRR (%):		20	1,041,935,507
Original WI Oil (%):	93,000	25	960,982,138
Original NRI Oil (%):	79,000	30	894,012,227
First Reversion WI Oil (%):		40	789,804,076
First Reversion NRI Oil (%):		50	712,494,733
		60	652,811,821
		70	605,275,643
		80	566,457,881
		100	506,697,709

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: DE SCHWARTZ 1 2  
 Econ Group:  
 API 14: 42173371410000  
 INPT ID: INPTjCmfzEqEnD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TRIPLE HOP 2HD  
 Econ Group:  
 API 14: 42329413700000  
 INPT ID: INPTBSQLwuwk7F  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	34,287.222	186,687.810	65,401.856	27,086.905	147,483.370	0.000	1,920,855.814	253,177.161	0.000	2,174,032.975
12-2025	1,000	32,703.167	179,261.258	62,580.044	25,835.502	141,616.394	0.000	1,772,995.064	317,672.876	0.000	2,090,667.939
12-2026	1,000	28,938.178	159,497.797	55,521.144	22,861.161	126,003.260	0.000	1,507,669.394	307,135.809	0.000	1,814,805.203
12-2027	1,000	25,952.153	143,670.995	49,897.319	20,502.201	113,500.086	0.000	1,314,820.568	280,240.177	0.000	1,595,060.745
12-2028	1,000	23,587.303	131,052.165	45,429.330	18,633.969	103,531.210	0.000	1,173,735.773	256,028.724	0.000	1,429,764.497
12-2029	1,000	21,509.764	119,842.503	41,483.514	16,992.714	94,675.577	0.000	1,058,933.092	235,888.342	0.000	1,294,821.435
12-2030	1,000	19,778.502	110,253.365	38,154.063	15,625.017	87,100.158	0.000	966,187.420	216,231.001	0.000	1,182,418.421
12-2031	1,000	18,197.261	101,438.885	35,103.742	14,375.836	80,136.719	0.000	884,525.788	196,655.177	0.000	1,081,180.966
12-2032	1,000	16,786.416	93,574.264	32,382.126	13,261.268	73,923.668	0.000	813,076.257	181,679.057	0.000	994,755.315
12-2033	1,000	15,400.404	85,848.073	29,708.416	12,166.319	67,819.977	0.000	740,927.418	169,012.027	0.000	909,939.445
12-2034	1,000	14,169.180	78,984.734	27,333.302	11,193.652	62,397.940	0.000	678,659.434	159,084.963	0.000	837,744.398
12-2035	1,000	13,036.390	72,670.103	25,148.073	10,298.748	57,409.381	0.000	621,667.290	152,269.850	0.000	773,937.140
12-2036	1,000	12,025.670	67,035.944	23,198.327	9,500.279	52,958.395	0.000	573,419.756	144,139.270	0.000	717,559.025
12-2037	1,000	11,032.741	61,500.955	21,282.900	8,715.865	48,585.754	0.000	526,073.932	138,134.158	0.000	664,208.090
12-2038	1,000	10,150.701	56,584.108	19,581.385	8,019.054	44,701.445	0.000	484,015.641	127,090.678	0.000	611,106.319
SUBTOTAL	1,000	297,555.050	1,647,902.956	572,205.543	235,068.490	1,301,843.335	0.000	15,037,562.641	3,134,439.271	0.000	18,172,001.912
AFTER	1,000	86,264.679	480,874.176	166,410.375	68,149.096	379,890.599	0.000	4,113,356.771	1,080,066.962	0.000	5,193,423.734
TOTAL	1,000	383,819.729	2,128,777.132	738,615.917	303,217.586	1,681,733.935	0.000	19,150,919.412	4,214,506.233	0.000	23,365,425.645

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.717	0.000	275,440.315	107,670.297	54,350.824	1,736,571.539	0.000	1,736,571.539	1,663,812.255
12-2025	68.626	2.243	0.000	276,915.442	105,691.638	52,266.698	1,655,794.161	0.000	1,655,794.161	1,448,983.340
12-2026	65.949	2.438	0.000	258,025.191	92,661.355	45,370.130	1,418,748.527	0.000	1,418,748.527	1,128,693.913
12-2027	64.131	2.469	0.000	243,027.152	81,745.277	39,876.519	1,230,411.797	0.000	1,230,411.797	889,850.896
12-2028	62.989	2.473	0.000	231,139.446	73,417.407	35,744.112	1,089,463.532	0.000	1,089,463.532	716,136.496
12-2029	62.317	2.492	0.000	220,667.091	66,606.462	32,370.536	975,177.346	0.000	975,177.346	582,635.696
12-2030	61.836	2.483	0.000	211,860.198	60,849.479	29,560.461	880,148.283	0.000	880,148.283	478,108.081
12-2031	61.529	2.454	0.000	203,842.009	55,609.865	27,029.524	794,699.568	0.000	794,699.568	392,451.712
12-2032	61.312	2.458	0.000	196,690.427	51,186.600	24,868.883	722,009.405	0.000	722,009.405	324,139.608
12-2033	60.900	2.492	0.000	189,664.725	46,904.584	22,748.486	650,621.650	0.000	650,621.650	265,506.058
12-2034	60.629	2.550	0.000	183,423.646	43,284.053	20,943.610	590,093.088	0.000	590,093.088	218,934.695
12-2035	60.363	2.652	0.000	177,681.526	40,140.540	19,348.428	536,766.645	0.000	536,766.645	181,039.261
12-2036	60.358	2.722	0.000	172,558.183	37,301.777	17,938.976	489,760.090	0.000	489,760.090	150,162.435
12-2037	60.358	2.843	0.000	167,525.019	34,664.071	16,605.202	445,413.797	0.000	445,413.797	124,130.069
12-2038	60.358	2.843	0.000	163,053.954	31,892.766	15,277.658	400,881.941	0.000	400,881.941	101,571.266
SUBTOTAL	63.971	2.408	0.000	3,171,514.323	929,626.172	454,300.048	13,616,561.369	0.000	13,616,561.369	8,666,155.781
AFTER	60.358	2.843	0.000	2,232,176.100	271,037.365	129,835.593	2,560,374.676	0.000	2,560,374.676	405,004.563
TOTAL	63.159	2.506	0.000	5,403,690.423	1,200,663.537	584,135.641	16,176,936.044	0.000	16,176,936.044	9,071,160.344

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	31.000	0	16,176,936.044
First Discount Rate (%):	10.000	2	13,984,854.905
Payout Duration (months):	1.000	5	11,607,262.169
10% Discount Payout Duration (months):	1.000	8	9,931,387.390
Undiscounted ROI (ratio):		10	9,071,160.344
10% Discount ROI w/		12	8,358,299.166
Discounted CAPEX (ratio):		15	7,493,949.601
IRR (%):		20	6,426,797.684
Original WI Oil (%):	93.000	25	5,658,298.782
Original NRI Oil (%):	79.000	30	5,078,359.942
First Reversion WI Oil (%):		40	4,259,780.244
First Reversion NRI Oil (%):		50	3,707,775.021
		60	3,308,870.192
		70	3,006,200.239
		80	2,768,090.917
		100	2,416,164.712

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CRUMP 48 3  
 Econ Group:  
 API 14: 42103348940000  
 INPT ID: INPTfKLZTSPNps  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,297.851	135.028	4,320.356	3,395.303	106.672	0.000	240,785.639	178.715	0.000	240,964.353
12-2025	1.000	1,988.814	48.382	1,996.878	1,571.163	38.222	0.000	108,798.142	83.670	0.000	108,881.812
SUBTOTAL	1.000	6,286.665	183.411	6,317.234	4,966.465	144.895	0.000	349,583.781	262.385	0.000	349,846.165
AFTER											
TOTAL	1.000	6,286.665	183.411	6,317.234	4,966.465	144.895	0.000	349,583.781	262.385	0.000	349,846.165

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.675	0.000	130,479.752	11,117.120	6,024.109	93,343.373	0.000	93,343.373	90,004.618
12-2025	69.247	2.189	0.000	81,045.408	5,023.743	2,722.045	20,090.616	0.000	20,090.616	17,987.588
SUBTOTAL	70.389	1.811	0.000	211,525.159	16,140.863	8,746.154	113,433.989	0.000	113,433.989	107,992.206
AFTER										
TOTAL	70.389	1.811	0.000	211,525.159	16,140.863	8,746.154	113,433.989	0.000	113,433.989	107,992.206

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.500	0	113,433.989
First Discount Rate (%):	10.000	2	112,269.084
Payout Duration (months):	1.000	5	110,596.763
10% Discount Payout Duration (months):	1.000	8	109,008.089
Undiscounted ROI (ratio):		10	107,992.206
10% Discount ROI w/		12	107,008.840
Discounted CAPEX (ratio):		15	105,591.213
IRR (%):		20	103,369.434
Original WI Oil (%):	93.000	25	101,306.329
Original NRI Oil (%):	79.000	30	99,384.446
First Reversion WI Oil (%):		40	95,906.705
First Reversion NRI Oil (%):		50	92,839.669
		60	90,110.305
		70	87,662.283
		80	85,451.411
		100	81,607.166

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: DODSON TRUST "12" 1R  
 Econ Group:  
 API 14: 42173339160000  
 INPT ID: INPT37WWhBtC1s  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

TALL GRASS G 7HA  
 42227410810000  
 INPTIIhQbUjEJu  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	662,704.832	762,614.734	789,807.288	523,536.817	602,465.640	0.000	37,127,225.747	1,029,290.842	0.000	38,156,516.589
12-2025	1,000	547,249.564	654,205.100	656,283.748	432,327.156	516,822.029	0.000	29,680,264.611	1,158,787.258	0.000	30,839,051.870
12-2026	1,000	447,018.746	543,220.642	537,555.520	353,144.809	429,144.307	0.000	23,293,321.926	1,046,230.084	0.000	24,339,552.011
12-2027	1,000	382,976.050	468,839.807	461,116.018	302,551.080	370,383.448	0.000	19,403,992.808	914,754.775	0.000	20,318,747.583
12-2028	1,000	338,754.609	416,069.692	408,099.558	267,616.141	328,695.056	0.000	16,857,252.140	812,982.131	0.000	17,670,234.271
12-2029	1,000	304,012.600	373,839.240	366,319.140	240,169.954	295,333.000	0.000	14,966,778.134	735,912.213	0.000	15,702,690.346
12-2030	1,000	277,579.499	341,347.840	334,470.806	219,287.805	269,664.793	0.000	13,559,877.925	669,493.188	0.000	14,229,371.113
12-2031	1,000	255,266.059	313,882.436	307,579.798	201,660.187	247,967.124	0.000	12,407,879.108	608,510.298	0.000	13,016,389.406
12-2032	1,000	235,475.119	289,546.931	283,732.941	186,025.344	228,742.075	0.000	11,405,605.173	562,169.675	0.000	11,967,774.849
12-2033	1,000	216,032.532	265,639.771	260,305.827	170,665.700	209,855.419	0.000	10,393,521.539	522,974.073	0.000	10,916,495.612
12-2034	1,000	198,761.273	244,402.537	239,495.029	157,021.406	193,078.004	0.000	9,520,043.767	492,256.749	0.000	10,012,300.517
12-2035	1,000	182,870.808	224,863.167	220,348.002	144,467.938	177,641.902	0.000	8,720,573.982	471,168.738	0.000	9,191,742.721
12-2036	1,000	168,692.717	207,429.383	203,264.281	133,267.247	163,869.212	0.000	8,043,771.137	446,010.276	0.000	8,489,781.412
12-2037	1,000	154,764.185	190,302.462	186,481.262	122,263.706	150,338.945	0.000	7,379,617.238	427,428.654	0.000	7,807,045.892
12-2038	1,000	142,391.177	175,088.257	171,572.553	112,489.030	138,319.723	0.000	6,789,635.344	393,256.805	0.000	7,182,892.148
SUBTOTAL		4,514,549.771	5,471,291.998	5,426,431.771	3,566,494.319	4,322,320.678	0.000	229,549,360.581	10,291,225.759	0.000	239,840,586.340
AFTER	1,000	1,550,772.030	1,906,873.574	1,868,584.293	1,225,109.904	1,506,430.123	0.000	73,945,428.613	4,282,931.483	0.000	78,228,360.096
TOTAL	1,000	6,065,321.801	7,378,165.572	7,295,016.063	4,791,604.223	5,828,750.802	0.000	303,494,789.194	14,574,157.242	0.000	318,068,946.435

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.708	0.000	1,416,850.677	1,789,711.572	953,912.915	33,996,041.425	0.000	33,996,041.425	32,625,251.885
12-2025	68.652	2.242	0.000	1,209,639.051	1,456,064.842	770,976.297	27,402,371.680	0.000	27,402,371.680	24,000,752.159
12-2026	65.960	2.438	0.000	1,013,048.509	1,153,120.939	608,488.800	21,564,893.762	0.000	21,564,893.762	17,162,848.807
12-2027	64.135	2.470	0.000	885,663.151	963,900.209	507,968.690	17,961,215.532	0.000	17,961,215.532	12,991,451.580
12-2028	62.990	2.473	0.000	796,982.327	838,805.036	441,755.857	15,592,691.052	0.000	15,592,691.052	10,249,675.346
12-2029	62.317	2.492	0.000	726,916.348	745,817.320	392,567.259	13,837,389.420	0.000	13,837,389.420	8,267,069.358
12-2030	61.836	2.483	0.000	673,422.822	675,931.370	355,734.278	12,524,282.643	0.000	12,524,282.643	6,802,041.682
12-2031	61.529	2.454	0.000	628,247.018	618,207.736	325,409.735	11,444,524.917	0.000	11,444,524.917	5,650,703.067
12-2032	61.312	2.458	0.000	588,191.046	568,487.488	299,194.371	10,511,901.943	0.000	10,511,901.943	4,718,144.972
12-2033	60.900	2.492	0.000	548,840.125	518,885.437	272,912.390	9,575,888.759	0.000	9,575,888.759	3,906,995.632
12-2034	60.629	2.550	0.000	513,883.874	476,248.297	250,307.513	8,771,860.833	0.000	8,771,860.833	3,253,843.597
12-2035	60.363	2.652	0.000	481,722.286	437,778.598	229,793.568	8,042,448.268	0.000	8,042,448.268	2,712,110.213
12-2036	60.358	2.722	0.000	453,026.470	404,658.416	212,244.535	7,419,851.991	0.000	7,419,851.991	2,274,525.402
12-2037	60.358	2.843	0.000	424,835.748	372,615.115	195,176.147	6,814,418.882	0.000	6,814,418.882	1,898,876.728
12-2038	60.358	2.843	0.000	399,793.335	342,825.471	179,572.304	6,260,701.039	0.000	6,260,701.039	1,586,086.392
SUBTOTAL	64.363	2.381	0.000	10,761,062.788	11,363,026.747	5,996,014.658	211,720,482.147	0.000	211,720,482.147	138,100,376.819
AFTER	60.358	2.843	0.000	7,053,992.815	3,733,687.469	1,955,709.002	65,484,970.809	0.000	65,484,970.809	7,969,004.013
TOTAL	63.339	2.500	0.000	17,815,055.603	15,096,714.216	7,951,723.661	277,205,452.956	0.000	277,205,452.956	146,069,380.832

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	50.000	0	277,205,452.956
First Discount Rate (%):	10.000	2	232,313,274.119
Payout Duration (months):	1.000	5	188,459,687.918
10% Discount Payout Duration (months):	1.000	8	160,029,741.650
Undiscounted ROI (ratio):		10	146,069,380.832
10% Discount ROI w/		12	134,762,567.435
Discounted CAPEX (ratio):		15	121,308,936.502
IRR (%):		20	104,976,739.367
Original WI Oil (%):	93.000	25	93,324,907.342
Original NRI Oil (%):	79.000	30	84,549,903.903
First Reversion WI Oil (%):		40	72,127,445.706
First Reversion NRI Oil (%):		50	63,682,596.579
		60	57,521,834.972
		70	52,802,893.972
		80	49,057,019.102
		100	43,454,482.688

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JUDSON 21 3  
 Econ Group:  
 API 14:  
 INPT ID: 42317393260000  
 INPTh22jIoTimP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	442.092	115.680	461.372	349.253	91.387	0.000	24,663.973	136.847	0.000	24,800.820
SUBTOTAL	1.000	442.092	115.680	461.372	349.253	91.387	0.000	24,663.973	136.847	0.000	24,800.820
AFTER											
TOTAL	1.000	442.092	115.680	461.372	349.253	91.387	0.000	24,663.973	136.847	0.000	24,800.820

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.619	1.497	0.000	19,585.754	1,147.699	620.021	3,447.347	0.000	3,447.347	3,420.504
SUBTOTAL	70.619	1.497	0.000	19,585.754	1,147.699	620.021	3,447.347	0.000	3,447.347	3,420.504
AFTER										
TOTAL	70.619	1.497	0.000	19,585.754	1,147.699	620.021	3,447.347	0.000	3,447.347	3,420.504

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.170	0	3,447.347
First Discount Rate (%):	10.000	2	3,441.748
Payout Duration (months):	1.000	5	3,433.573
10% Discount Payout Duration (months):	1.000	8	3,425.652
Undiscounted ROI (ratio):		10	3,420.504
10% Discount ROI w/ Discounted CAPEX (ratio):		12	3,415.460
IRR (%):		15	3,408.076
Original WI Oil (%):	93.000	20	3,396.230
Original NRI Oil (%):	79.000	25	3,384.917
First Reversion WI Oil (%):		30	3,374.093
First Reversion NRI Oil (%):		40	3,353.760
		50	3,334.970
		60	3,317.514
		70	3,301.223
		80	3,285.957
		100	3,258.051

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HERZOG 6 3  
 Econ Group:  
 API 14:  
 INPT ID: 42317380480000  
 INPTn5s3YxR7zj 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	5,652,956	7,187,204	6,850,823	4,465,835	5,677,891	0,000	316,695,993	9,689,188	0,000	326,385,182	
12-2025	1,000	5,161,714	5,945,097	6,152,563	4,077,754	4,696,627	0,000	279,880,474	10,527,951	0,000	290,408,425	
12-2026	1,000	4,414,474	4,758,026	5,207,479	3,487,435	3,758,840	0,000	230,011,521	9,164,605	0,000	239,176,126	
12-2027	1,000	3,856,351	3,971,485	4,518,265	3,046,517	3,137,473	0,000	195,383,244	7,750,531	0,000	203,133,775	
12-2028	1,000	3,432,431	3,419,889	4,002,413	2,711,621	2,701,712	0,000	170,805,765	6,683,533	0,000	177,489,298	
12-2029	1,000	3,077,271	2,990,338	3,575,661	2,431,044	2,362,367	0,000	151,496,849	5,887,379	0,000	157,384,229	
12-2030	1,000	247,611	237,873	287,256	195,613	187,920	0,000	12,138,467	571,164	0,000	12,709,631	
SUBTOTAL		25,842,808	28,509,912	30,594,460	20,415,818	22,522,831	0,000	1,356,412,314	50,274,352	0,000	1,406,686,666	
AFTER												
TOTAL		1,000	25,842,808	28,509,912	30,594,460	20,415,818	22,522,831	0,000	1,356,412,314	50,274,352	0,000	1,406,686,666

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.706	0,000	117,102,312	15,334,853	8,159,630	185,788,387	0,000	185,788,387	178,223,217
12-2025	68.636	2.242	0,000	124,800,341	13,700,416	7,260,211	144,647,458	0,000	144,647,458	126,770,831
12-2026	65.954	2.438	0,000	122,722,565	11,298,755	5,979,403	99,175,404	0,000	99,175,404	79,021,631
12-2027	64.133	2.470	0,000	121,221,817	9,595,792	5,078,344	67,237,822	0,000	67,237,822	48,709,157
12-2028	62.990	2.474	0,000	120,105,352	8,382,185	4,437,232	44,564,528	0,000	44,564,528	29,360,213
12-2029	62.318	2.492	0,000	119,186,625	7,431,754	3,934,606	26,831,244	0,000	26,831,244	16,075,972
12-2030	62.054	3.039	0,000	9,909,053	602,923	317,741	1,879,915	0,000	1,879,915	1,065,186
SUBTOTAL	66,439	2.232	0,000	735,048,065	66,346,677	35,167,167	570,124,757	0,000	570,124,757	479,226,206
AFTER										
TOTAL	66,439	2.232	0,000	735,048,065	66,346,677	35,167,167	570,124,757	0,000	570,124,757	479,226,206

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6,000	0	570,124,757
First Discount Rate (%):	10,000	2	549,036,807
Payout Duration (months):	1,000	5	520,370,118
10% Discount Payout Duration (months):	1,000	8	494,788,933
Undiscounted ROI (ratio):		10	479,226,206
10% Discount ROI w/		12	464,723,858
Discounted CAPEX (ratio):		15	444,745,459
IRR (%):		20	415,502,041
Original WI Oil (%):	93,000	25	390,433,860
Original NRI Oil (%):	79,000	30	368,737,206
First Reversion WI Oil (%):		40	333,127,507
First Reversion NRI Oil (%):		50	305,181,445
		60	282,695,662
		70	264,221,990
		80	248,774,856
		100	224,388,740

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HALOGEN 1BB  
 Econ Group:  
 API 14:  
 INPT ID: 42329440600000  
 INPTt3KLyLTs19  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	43,920.506	88,126.365	58,608.234	34,697.200	69,619.828	0.000	2,460,620.124	118,077.346	0.000	2,578,697.469
12-2025	1,000	34,916.566	63,413.292	45,485.448	27,584.087	50,096.501	0.000	1,894,021.006	112,246.443	0.000	2,006,267.448
12-2026	1,000	27,248.475	46,955.002	35,074.309	21,526.295	37,094.452	0.000	1,420,044.170	90,461.949	0.000	1,510,506.119
12-2027	1,000	22,359.604	37,357.113	28,585.789	17,664.087	29,512.119	0.000	1,132,960.955	72,927.665	0.000	1,205,888.620
12-2028	1,000	19,015.220	31,131.932	24,203.876	15,022.024	24,594.226	0.000	946,280.881	60,853.844	0.000	1,007,134.725
12-2029	1,000	16,467.442	26,580.206	20,897.476	13,009.279	20,998.363	0.000	810,725.500	52,337.814	0.000	863,063.314
12-2030	1,000	14,557.816	23,253.956	18,433.475	11,500.675	18,370.625	0.000	711,164.604	45,626.309	0.000	756,790.913
12-2031	1,000	13,047.222	20,675.990	16,493.221	10,307.306	16,334.032	0.000	634,197.974	40,093.275	0.000	674,291.249
12-2032	1,000	11,853.095	18,667.001	14,964.262	9,363.945	14,746.931	0.000	574,125.345	36,249.072	0.000	610,374.417
12-2033	1,000	10,805.947	16,933.450	13,628.189	8,536.698	13,377.425	0.000	519,884.334	33,339.677	0.000	553,224.011
12-2034	1,000	9,935.462	15,530.483	12,523.876	7,849.015	12,269.082	0.000	475,877.596	31,280.520	0.000	507,158.116
12-2035	1,000	9,141.147	14,287.968	11,522.475	7,221.506	11,287.494	0.000	435,914.570	29,938.401	0.000	465,852.971
12-2036	1,000	8,432.428	13,180.212	10,629.130	6,661.618	10,412.368	0.000	402,083.285	28,339.814	0.000	430,423.099
12-2037	1,000	7,736.184	12,091.955	9,751.510	6,111.585	9,552.645	0.000	368,884.282	27,159.124	0.000	396,043.407
12-2038	1,000	7,117.695	11,125.234	8,971.901	5,622.979	8,788.935	0.000	339,392.909	24,987.820	0.000	364,380.729
SUBTOTAL	1,000	256,554.811	439,310.158	329,773.171	202,678.301	347,055.025	0.000	13,126,177.535	803,919.073	0.000	13,930,096.607
AFTER	1,000	46,585.284	72,814.605	58,721.051	36,802.374	57,523.538	0.000	2,221,325.052	163,545.172	0.000	2,384,870.224
TOTAL	1,000	303,140.095	512,124.764	388,494.222	239,480.675	404,578.563	0.000	15,347,502.587	967,464.244	0.000	16,314,966.831

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.696	0.000	249,889.157	122,374.108	64,467.437	2,141,966.768	0.000	2,141,966.768	2,056,151.766
12-2025	68.664	2.241	0.000	225,532.747	95,801.948	50,156.686	1,634,776.067	0.000	1,634,776.067	1,432,597.157
12-2026	65.968	2.439	0.000	199,216.632	72,307.007	37,762.653	1,201,219.826	0.000	1,201,219.826	956,528.322
12-2027	64.139	2.471	0.000	182,896.456	57,749.516	30,147.215	935,095.432	0.000	935,095.432	676,706.395
12-2028	62.993	2.474	0.000	171,906.330	48,231.853	25,178.368	761,818.174	0.000	761,818.174	501,017.288
12-2029	62.319	2.492	0.000	163,631.493	41,338.783	21,576.583	636,516.456	0.000	636,516.456	380,450.515
12-2030	61.837	2.484	0.000	157,472.963	36,241.560	18,919.773	544,156.617	0.000	544,156.617	295,659.813
12-2031	61.529	2.455	0.000	152,628.540	32,275.025	16,857.281	472,530.402	0.000	472,530.402	233,387.374
12-2032	61.312	2.458	0.000	148,813.797	29,214.617	15,259.360	417,086.642	0.000	417,086.642	187,257.629
12-2033	60.900	2.492	0.000	145,482.996	26,493.667	13,830.600	367,416.748	0.000	367,416.748	149,935.196
12-2034	60.629	2.550	0.000	142,733.630	24,308.574	12,678.953	327,436.960	0.000	327,436.960	121,482.036
12-2035	60.363	2.652	0.000	140,244.118	22,363.846	11,646.324	291,598.683	0.000	291,598.683	98,351.884
12-2036	60.358	2.722	0.000	138,023.321	20,682.565	10,760.577	260,956.636	0.000	260,956.636	80,014.537
12-2037	60.358	2.843	0.000	135,841.614	19,061.802	9,901.085	231,238.905	0.000	231,238.905	64,449.449
12-2038	60.358	2.843	0.000	133,903.558	17,537.859	9,109.518	203,829.795	0.000	203,829.795	51,650.460
SUBTOTAL	64.764	2.316	0.000	2,488,217.352	665,982.730	348,252.415	10,427,644.110	0.000	10,427,644.110	7,285,639.820
AFTER	60.358	2.843	0.000	1,271,276.685	114,785.206	59,621.756	939,186.577	0.000	939,186.577	166,826.384
TOTAL	64.087	2.391	0.000	3,759,494.037	780,767.936	407,874.171	11,366,830.688	0.000	11,366,830.688	7,452,466.204

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	25.000	0	11,366,830.688
First Discount Rate (%):	10.000	2	10,236,440.072
Payout Duration (months):	1.000	5	8,939,620.153
10% Discount Payout Duration (months):	1.000	8	7,970,840.907
Undiscounted ROI (ratio):		10	7,452,466.204
10% Discount ROI w/		12	7,010,499.155
Discounted CAPEX (ratio):		15	6,457,788.543
IRR (%):		20	5,746,381.609
Original WI Oil (%):	93.000	25	5,211,001.933
Original NRI Oil (%):	79.000	30	4,792,097.678
First Reversion WI Oil (%):		40	4,175,248.579
First Reversion NRI Oil (%):		50	3,739,369.402
		60	3,412,610.691
		70	3,157,186.614
		80	2,951,205.716
		100	2,637,739.349

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "2" 1  
 Econ Group:  
 API 14: 42317357040000  
 INPT ID: INPTn7QwuU2K9s  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SALT CEDAR G 8LL  
 Econ Group:  
 API 14:  
 INPT ID: 42227415160000  
 Incremental Index: INPT8XSvYt51ug 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	22,220.235	96,782.288	38,350.617	17,553.986	76,458.008	0.000	1,244,854.013	129,698.681	0.000	1,374,552.694
12-2025	1.000	13,998.227	70,612.292	25,766.942	11,058.599	55,783.711	0.000	759,711.306	125,005.383	0.000	884,716.689
12-2026	1.000	9,853.749	53,391.139	18,752.272	7,784.462	42,179.000	0.000	513,625.340	102,855.906	0.000	616,481.245
12-2027	1.000	7,655.477	43,333.820	14,877.780	6,047.827	34,233.718	0.000	387,930.962	84,583.272	0.000	472,514.235
12-2028	1.000	6,298.889	36,770.200	12,427.255	4,976.122	29,048.458	0.000	313,469.028	71,866.865	0.000	385,335.893
12-2029	1.000	5,338.949	31,906.753	10,656.741	4,217.770	25,206.335	0.000	262,850.692	62,820.651	0.000	325,671.343
12-2030	1.000	4,651.171	28,323.923	9,371.825	3,674.425	22,375.899	0.000	227,215.750	55,566.582	0.000	282,782.332
12-2031	1.000	4,125.665	25,519.429	8,378.904	3,259.276	20,160.349	0.000	200,540.347	49,480.657	0.000	250,021.004
12-2032	1.000	3,720.208	23,320.615	7,606.977	2,938.964	18,423.286	0.000	180,195.177	45,281.246	0.000	225,476.424
12-2033	1.000	3,373.145	21,363.904	6,933.795	2,664.784	16,877.484	0.000	162,285.402	42,059.846	0.000	204,345.248
12-2034	1.000	3,093.652	19,655.913	6,369.637	2,443.985	15,528.172	0.000	148,176.269	39,589.425	0.000	187,765.694
12-2035	1.000	2,846.174	18,084.472	5,860.253	2,248.477	14,286.733	0.000	135,725.703	37,893.436	0.000	173,619.139
12-2036	1.000	2,625.508	16,682.372	5,405.903	2,074.151	13,179.074	0.000	125,192.045	35,870.083	0.000	161,062.128
12-2037	1.000	212.466	1,349.998	437.465	167.848	1,066.498	0.000	10,130.991	3,032.161	0.000	13,163.152
SUBTOTAL	1.000	90,013.514	487,097.118	171,196.367	71,110.676	384,806.723	0.000	4,671,903.025	885,604.194	0.000	5,557,507.219
AFTER											
TOTAL	1.000	90,013.514	487,097.118	171,196.367	71,110.676	384,806.723	0.000	4,671,903.025	885,604.194	0.000	5,557,507.219

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.696	0.000	217,520.763	67,186.394	34,363.817	1,055,481.719	0.000	1,055,481.719	1,015,753.396
12-2025	68.699	2.241	0.000	189,099.670	44,450.747	22,117.917	629,048.355	0.000	629,048.355	552,005.975
12-2026	65.981	2.439	0.000	168,030.562	31,433.538	15,412.031	401,605.114	0.000	401,605.114	320,107.337
12-2027	64.144	2.471	0.000	156,384.775	24,261.521	11,812.856	280,055.083	0.000	280,055.083	202,849.362
12-2028	62.995	2.474	0.000	149,016.029	19,870.231	9,633.397	206,816.235	0.000	206,816.235	136,132.461
12-2029	62.320	2.492	0.000	143,690.324	16,854.489	8,141.784	156,984.746	0.000	156,984.746	93,906.512
12-2030	61.837	2.483	0.000	139,824.528	14,664.844	7,069.558	121,223.401	0.000	121,223.401	65,929.078
12-2031	61.529	2.454	0.000	136,836.724	12,976.418	6,250.525	93,957.338	0.000	93,957.338	46,452.123
12-2032	61.312	2.458	0.000	134,513.655	11,721.774	5,636.911	73,604.085	0.000	73,604.085	33,088.841
12-2033	60.900	2.492	0.000	132,487.150	10,653.016	5,108.631	56,096.451	0.000	56,096.451	22,921.008
12-2034	60.629	2.550	0.000	130,787.733	9,815.981	4,694.142	42,467.838	0.000	42,467.838	15,780.950
12-2035	60.363	2.652	0.000	129,253.245	9,113.603	4,340.478	30,911.813	0.000	30,911.813	10,444.863
12-2036	60.358	2.722	0.000	127,884.577	8,475.116	4,026.553	20,675.882	0.000	20,675.882	6,360.151
12-2037	60.358	2.843	0.000	10,617.807	695.544	329.079	1,520.723	0.000	1,520.723	442.140
SUBTOTAL	65.699	2.301	0.000	1,965,947.542	282,173.215	138,937.680	3,170,448.782	0.000	3,170,448.782	2,522,174.198
AFTER										
TOTAL	65.699	2.301	0.000	1,965,947.542	282,173.215	138,937.680	3,170,448.782	0.000	3,170,448.782	2,522,174.198

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.000	0	3,170,448.782
First Discount Rate (%):	10.000	2	3,008,342.971
Payout Duration (months):	1.000	5	2,799,769.951
10% Discount Payout Duration (months):	1.000	8	2,624,324.978
Undiscounted ROI (ratio):		10	2,522,174.198
10% Discount ROI w/		12	2,429,916.803
Discounted CAPEX (ratio):		15	2,307,187.723
IRR (%):		20	2,135,937.307
Original WI Oil (%):	93.000	25	1,996,268.219
Original NRI Oil (%):	79.000	30	1,880,072.969
First Reversion WI Oil (%):		40	1,697,411.989
First Reversion NRI Oil (%):		50	1,559,791.225
		60	1,451,879.792
		70	1,364,645.839
		80	1,292,422.699
		100	1,179,215.750

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SCHENECKER 24 A 8  
 Econ Group:  
 API 14: 42317381830000  
 INPT ID: INPTqjIE246Pem  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CARADHRAS 18 1  
 Econ Group:  
 API 14: 42461400400000  
 INPT ID: INPT6qSqywtfd1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,700.048	41,835.942	9,672.706	2,133.038	33,050.394	0.000	151,268.897	56,702.188	0.000	207,971.085
12-2025	1.000	2,076.893	39,541.299	8,667.109	1,640.745	31,237.626	0.000	112,668.184	70,065.657	0.000	182,733.841
12-2026	1.000	150.657	3,119.534	670.579	119.019	2,464.431	0.000	7,976.902	6,956.967	0.000	14,933.869
SUBTOTAL	1.000	4,927.598	84,496.775	19,010.394	3,892.802	66,752.452	0.000	271,913.983	133,724.812	0.000	405,638.795
AFTER											
TOTAL	1.000	4,927.598	84,496.775	19,010.394	3,892.802	66,752.452	0.000	271,913.983	133,724.812	0.000	405,638.795

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.716	0.000	131,638.050	11,251.446	5,199.277	59,882.312	0.000	59,882.312	57,568.087
12-2025	68.669	2.243	0.000	137,932.198	10,472.817	4,568.346	29,760.480	0.000	29,760.480	26,230.999
12-2026	67.022	2.823	0.000	11,338.631	891.399	373.347	2,330.493	0.000	2,330.493	1,933.328
SUBTOTAL	69.850	2.003	0.000	280,908.879	22,615.663	10,140.970	91,973.284	0.000	91,973.284	85,732.415
AFTER										
TOTAL	69.850	2.003	0.000	280,908.879	22,615.663	10,140.970	91,973.284	0.000	91,973.284	85,732.415

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	91,973.284
First Discount Rate (%):	10.000	2	90,620.758
Payout Duration (months):	1.000	5	88,694.847
10% Discount Payout Duration (months):	1.000	8	86,882.504
Undiscounted ROI (ratio):		10	85,732.415
10% Discount ROI w/ Discounted CAPEX (ratio):		12	84,625.704
IRR (%):		15	83,041.643
Original WI Oil (%):	93.000	20	80,586.109
Original NRI Oil (%):	79.000	25	78,335.622
First Reversion WI Oil (%):		30	76,264.954
First Reversion NRI Oil (%):		40	72,581.312
		50	69,400.542
		60	66,623.545
		70	64,175.770
		80	62,000.061
		100	58,295.902

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID: 42227374810000  
 INPTkXa1STRMcw  
 Incremental Index:

BATH 1 3

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LINDSAY CQ 58  
 Econ Group:  
 API 14: 42227382400000  
 INPT ID: INPTovabExeFcG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,845.980	45,552.068	10,437.991	2,248.324	35,986.134	0.000	159,443.410	61,636.755	0.000	221,080.164
12-2025	1.000	2,358.763	41,242.004	9,232.430	1,863.423	32,581.183	0.000	127,934.001	73,062.545	0.000	200,996.546
12-2026	1.000	501.985	9,143.324	2,025.872	396.568	7,223.226	0.000	26,489.331	19,238.225	0.000	45,727.556
SUBTOTAL	1.000	5,706.728	95,937.395	21,696.293	4,508.315	75,790.542	0.000	313,866.741	153,937.525	0.000	467,804.266
AFTER											
TOTAL	1.000	5,706.728	95,937.395	21,696.293	4,508.315	75,790.542	0.000	313,866.741	153,937.525	0.000	467,804.266

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.713	0.000	138,946.068	12,000.555	5,527.004	64,606.537	0.000	64,606.537	62,012.730
12-2025	68.655	2.242	0.000	144,267.661	11,402.555	5,024.914	40,301.415	0.000	40,301.415	35,441.341
12-2026	66.796	2.663	0.000	35,090.813	2,669.645	1,143.189	6,823.910	0.000	6,823.910	5,626.411
SUBTOTAL	69.620	2.031	0.000	318,304.542	26,072.755	11,695.107	111,731.863	0.000	111,731.863	103,080.482
AFTER										
TOTAL	69.620	2.031	0.000	318,304.542	26,072.755	11,695.107	111,731.863	0.000	111,731.863	103,080.482

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	111,731.863
First Discount Rate (%):	10.000	2	109,848.213
Payout Duration (months):	1.000	5	107,174.243
10% Discount Payout Duration (months):	1.000	8	104,666.957
Undiscounted ROI (ratio):		10	103,080.482
10% Discount ROI w/ Discounted CAPEX (ratio):		12	101,557.282
IRR (%):		15	99,383.052
Original WI Oil (%):	93.000	20	96,026.827
Original NRI Oil (%):	79.000	25	92,966.380
First Reversion WI Oil (%):		30	90,163.957
First Reversion NRI Oil (%):		40	85,211.622
		50	80,970.776
		60	77,296.290
		70	74,079.933
		80	71,239.385
		100	66,444.581

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SCHENECKER 18A 4  
 Econ Group:  
 API 14: 42317379490000  
 INPT ID: INPT3Bb9EhL96f  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAMAHA PACIFICA 4AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227412430000  
 Incremental Index: INPTbG67tgM9H2  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	37,323.414	135,775.657	59,952.690	29,485.497	107,262.769	0.000	2,091,048.610	181,995.742	0.000	2,273,044.351
12-2025	1,000	25,306.454	98,605.322	41,740.675	19,992.099	77,898.204	0.000	1,373,348.088	174,543.700	0.000	1,547,891.788
12-2026	1,000	17,790.723	73,379.010	30,020.558	14,054.671	57,969.418	0.000	927,376.339	141,367.470	0.000	1,068,743.809
12-2027	1,000	13,557.300	58,562.657	23,317.743	10,710.267	46,264.499	0.000	687,025.194	114,322.174	0.000	801,347.369
12-2028	1,000	10,891.460	48,911.300	19,043.343	8,604.253	38,639.927	0.000	542,035.903	95,606.005	0.000	637,641.908
12-2029	1,000	9,007.932	41,829.583	15,979.529	7,116.266	33,045.370	0.000	443,492.517	82,363.893	0.000	525,856.410
12-2030	1,000	7,662.934	36,643.233	13,770.139	6,053.718	28,948.154	0.000	374,347.883	71,896.390	0.000	446,244.273
12-2031	1,000	6,644.804	32,616.162	12,080.831	5,249.395	25,766.768	0.000	322,992.484	63,246.246	0.000	386,238.730
12-2032	1,000	5,864.604	29,473.896	10,776.920	4,633.037	23,284.378	0.000	284,065.174	57,234.331	0.000	341,299.505
12-2033	1,000	5,210.994	26,757.752	9,670.619	4,116.685	21,138.624	0.000	250,707.671	52,682.143	0.000	303,389.814
12-2034	1,000	4,690.629	24,554.142	8,782.986	3,705.597	19,397.772	0.000	224,668.055	49,455.226	0.000	274,123.281
12-2035	1,000	4,258.000	22,590.502	8,023.084	3,363.820	17,846.496	0.000	203,051.656	47,335.179	0.000	250,386.835
12-2036	1,000	3,903.352	20,839.046	7,376.527	3,083.648	16,462.846	0.000	186,123.464	44,807.676	0.000	230,931.140
12-2037	1,000	3,577.511	19,118.418	6,763.915	2,826.234	15,103.550	0.000	170,586.401	42,940.904	0.000	213,527.306
12-2038	1,000	3,291.498	17,589.949	6,223.157	2,600.284	13,896.059	0.000	156,948.446	39,507.887	0.000	196,456.333
SUBTOTAL	1,000	158,981.610	687,246.629	273,522.715	125,595.472	542,924.837	0.000	8,237,817.885	1,259,304.965	0.000	9,497,122.851
AFTER	1,000	7,551.823	40,357.357	14,278.049	5,965.940	31,882.312	0.000	360,093.407	90,644.602	0.000	450,738.009
TOTAL	1,000	166,533.433	727,603.986	287,800.764	131,561.412	574,807.149	0.000	8,597,911.292	1,349,949.568	0.000	9,947,860.860

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.697	0.000	253,266.037	110,151.833	56,826.109	1,852,800.372	0.000	1,852,800.372	1,780,939.872
12-2025	68.695	2.241	0.000	217,307.562	76,481.254	38,697.295	1,215,405.677	0.000	1,215,405.677	1,066,166.408
12-2026	65.983	2.439	0.000	187,989.448	53,416.293	26,718.595	800,619.473	0.000	800,619.473	638,035.851
12-2027	64.146	2.471	0.000	171,164.808	40,296.460	20,033.684	569,852.416	0.000	569,852.416	412,684.060
12-2028	62.996	2.474	0.000	160,405.770	32,200.844	15,941.048	429,094.246	0.000	429,094.246	282,385.239
12-2029	62.321	2.492	0.000	152,669.724	26,658.721	13,146.410	333,381.554	0.000	333,381.554	199,385.928
12-2030	61.838	2.484	0.000	147,079.343	22,681.531	11,156.107	265,327.293	0.000	265,327.293	144,257.841
12-2031	61.529	2.455	0.000	142,795.835	19,661.680	9,655.968	214,125.247	0.000	214,125.247	105,826.306
12-2032	61.313	2.458	0.000	139,484.559	17,413.399	8,532.488	175,869.058	0.000	175,869.058	79,016.960
12-2033	60.900	2.492	0.000	136,667.725	15,531.856	7,584.745	143,605.488	0.000	143,605.488	58,642.572
12-2034	60.629	2.550	0.000	134,404.068	14,087.466	6,853.082	118,778.665	0.000	118,778.665	44,098.729
12-2035	60.363	2.652	0.000	132,454.777	12,930.254	6,259.671	98,742.132	0.000	98,742.132	33,323.920
12-2036	60.358	2.722	0.000	130,784.334	11,958.757	5,773.279	82,414.771	0.000	82,414.771	25,287.485
12-2037	60.358	2.843	0.000	129,192.577	11,101.007	5,338.183	67,895.539	0.000	67,895.539	18,933.220
12-2038	60.358	2.843	0.000	127,786.094	10,213.510	4,911.408	53,545.321	0.000	53,545.321	13,577.685
SUBTOTAL	65.590	2.319	0.000	2,363,452.662	474,784.866	237,428.071	6,421,457.252	0.000	6,421,457.252	4,902,562.076
AFTER	60.358	2.843	0.000	334,736.435	23,433.284	11,268.450	81,299.840	0.000	81,299.840	17,692.764
TOTAL	65.353	2.349	0.000	2,698,189.097	498,218.149	248,696.521	6,502,757.092	0.000	6,502,757.092	4,920,254.840

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.580	0	6,502,757.092
First Discount Rate (%):	10.000	2	6,088,033.703
Payout Duration (months):	1.000	5	5,573,502.533
10% Discount Payout Duration (months):	1.000	8	5,156,615.138
Undiscounted ROI (ratio):		10	4,920,254.840
10% Discount ROI w/		12	4,710,620.443
Discounted CAPEX (ratio):		15	4,437,105.861
IRR (%):		20	4,064,949.463
Original WI Oil (%):	93.000	25	3,768,827.917
Original NRI Oil (%):	79.000	30	3,526,976.371
First Reversion WI Oil (%):		40	3,153,959.008
First Reversion NRI Oil (%):		50	2,877,887.814
		60	2,663,975.612
		70	2,492,529.823
		80	2,351,517.241
		100	2,132,101.362

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

SYCAMORE E 4AA  
 42227398630000  
 INPTfPLyIwRKM8  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	13,558,794	394,936,926	79,381,615	10,711,447	312,000,172	0,000	759,615,280	531,997,912	0,000	1,291,613,192
12-2025	1,000	11,614,435	323,304,507	65,498,519	9,175,403	255,410,560	0,000	629,884,873	572,556,136	0,000	1,202,441,009
12-2026	1,000	9,491,511	260,421,753	52,895,137	7,498,294	205,733,185	0,000	494,597,134	501,604,523	0,000	996,201,657
12-2027	1,000	8,024,865	220,017,331	44,694,420	6,339,643	173,813,691	0,000	406,602,374	429,336,887	0,000	835,939,262
12-2028	1,000	6,968,487	192,099,426	38,985,058	5,505,105	151,758,547	0,000	346,776,053	375,390,522	0,000	722,166,575
12-2029	1,000	6,127,917	170,359,778	34,521,214	4,841,055	134,584,225	0,000	301,686,799	335,380,114	0,000	637,066,912
12-2030	1,000	5,480,731	153,880,116	31,127,417	4,329,777	121,565,292	0,000	267,738,311	301,838,966	0,000	569,577,276
12-2031	1,000	4,957,030	140,641,291	28,397,245	3,916,054	111,106,620	0,000	240,950,259	272,666,422	0,000	513,616,681
12-2032	1,000	4,536,420	129,679,502	26,149,670	3,583,771	102,446,806	0,000	219,728,859	251,779,161	0,000	471,508,020
12-2033	1,000	4,156,299	118,972,192	23,984,997	3,283,476	93,988,032	0,000	199,963,309	234,224,611	0,000	434,187,919
12-2034	1,000	3,824,013	109,460,664	22,067,457	3,020,970	86,473,924	0,000	183,158,268	220,467,230	0,000	403,625,499
12-2035	1,000	3,518,293	100,709,558	20,303,219	2,779,451	79,560,551	0,000	167,777,089	211,022,534	0,000	378,799,623
12-2036	1,000	3,245,517	92,901,482	18,729,098	2,563,959	73,392,171	0,000	154,755,926	199,754,804	0,000	354,510,730
12-2037	1,000	2,977,543	85,230,841	17,182,683	2,352,259	67,332,364	0,000	141,978,120	191,432,645	0,000	333,410,765
12-2038	1,000	2,739,496	78,416,849	15,808,971	2,164,202	61,949,311	0,000	130,627,325	176,128,085	0,000	306,755,410
SUBTOTAL	1,000	91,221,351	2,571,032,215	519,726,720	72,064,867	2,031,115,450	0,000	4,645,839,978	4,805,580,551	0,000	9,451,420,529
AFTER	1,000	12,547,298	359,160,818	72,407,435	9,912,366	283,737,047	0,000	598,292,556	806,692,797	0,000	1,404,985,353
TOTAL	1,000	103,768,649	2,930,193,034	592,134,155	81,977,233	2,314,852,497	0,000	5,244,132,534	5,612,273,349	0,000	10,856,405,883

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.705	0,000	353,393,449	75,147,309	32,290,330	830,782,104	0,000	830,782,104	795,882,974
12-2025	68.649	2.242	0,000	319,013,010	72,169,523	30,061,025	781,197,452	0,000	781,197,452	684,059,818
12-2026	65.961	2.438	0,000	279,162,806	60,576,557	24,905,041	631,557,253	0,000	631,557,253	502,831,448
12-2027	64.136	2.470	0,000	253,186,480	51,076,996	20,898,482	510,777,304	0,000	510,777,304	369,734,405
12-2028	62.992	2.474	0,000	235,082,366	44,256,810	18,054,164	424,773,235	0,000	424,773,235	279,442,640
12-2029	62.318	2.492	0,000	220,919,749	39,164,523	15,926,673	361,055,968	0,000	361,055,968	215,867,994
12-2030	61.837	2.483	0,000	210,147,689	35,074,052	14,239,432	310,116,104	0,000	310,116,104	168,607,350
12-2031	61.529	2.454	0,000	201,480,344	31,643,188	12,840,417	267,652,732	0,000	267,652,732	132,267,474
12-2032	61.312	2.458	0,000	194,350,886	29,091,706	11,787,701	236,277,728	0,000	236,277,728	106,159,717
12-2033	60.900	2.492	0,000	187,498,198	26,857,546	10,854,698	208,977,478	0,000	208,977,478	85,334,633
12-2034	60.629	2.550	0,000	181,430,327	25,045,324	10,090,637	187,059,210	0,000	187,059,210	69,451,058
12-2035	60.363	2.652	0,000	175,847,567	23,622,642	9,469,991	169,859,423	0,000	169,859,423	57,318,312
12-2036	60.358	2.722	0,000	170,866,413	22,172,525	8,862,768	152,609,024	0,000	152,609,024	46,818,225
12-2037	60.358	2.843	0,000	165,972,934	20,954,628	8,335,269	138,147,933	0,000	138,147,933	38,509,308
12-2038	60.358	2.843	0,000	161,625,955	19,279,358	7,668,885	118,181,212	0,000	118,181,212	29,952,415
SUBTOTAL	64.467	2.366	0,000	3,309,978,171	576,132,687	236,285,513	5,329,024,159	0,000	5,329,024,159	3,582,237,770
AFTER	60.358	2.843	0,000	908,026,304	88,302,323	35,124,634	373,532,092	0,000	373,532,092	73,059,986
TOTAL	63.971	2.424	0,000	4,218,004,475	664,435,010	271,410,147	5,702,556,250	0,000	5,702,556,250	3,655,297,756

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.000	0	5,702,556,250
First Discount Rate (%):	10.000	2	5,122,447,780
Payout Duration (months):	1.000	5	4,445,277,446
10% Discount Payout Duration (months):	1.000	8	3,932,026,979
Undiscounted ROI (ratio):		10	3,655,297,756
10% Discount ROI w/		12	3,418,520,317
Discounted CAPEX (ratio):		15	3,121,788,053
IRR (%):		20	2,739,946,867
Original WI Oil (%):	93.000	25	2,453,742,328
Original NRI Oil (%):	79.000	30	2,231,207,206
First Reversion WI Oil (%):		40	1,906,957,543
First Reversion NRI Oil (%):		50	1,681,159,320
		60	1,514,150,754
		70	1,385,168,518
		80	1,282,272,511
		100	1,127,820,483

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CRAIG 1HS  
 Econ Group:  
 API 14: 42173372430000  
 INPT ID: INPT1uwHwCUnL7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	22,019.904	6,667.458	23,131.147	17,395.724	5,267.291	0.000	1,233,624.680	8,859.135	0.000	1,242,483.814
12-2025	1,000	19,822.745	3,991.006	20,487.913	15,659.969	3,152.895	0.000	1,074,855.218	7,061.233	0.000	1,081,916.451
12-2026	1,000	16,970.609	2,690.855	17,419.085	13,406.781	2,125.775	0.000	884,221.434	5,185.626	0.000	889,407.060
12-2027	1,000	14,952.387	2,020.367	15,289.115	11,812.386	1,596.090	0.000	757,553.158	3,945.706	0.000	761,498.864
12-2028	1,000	13,471.548	1,616.236	13,740.921	10,642.523	1,276.826	0.000	670,366.233	3,160.091	0.000	673,526.325
12-2029	1,000	12,246.088	1,337.627	12,469.026	9,674.410	1,056.726	0.000	602,879.653	2,634.308	0.000	605,513.961
12-2030	1,000	11,256.982	1,141.476	11,447.228	8,893.015	901.766	0.000	549,907.862	2,240.187	0.000	552,148.050
12-2031	1,000	10,357.014	994.204	10,522.715	8,182.041	785.421	0.000	503,429.951	1,928.168	0.000	505,358.119
12-2032	1,000	9,554.028	881.960	9,701.022	7,547.682	696.749	0.000	462,764.281	1,712.913	0.000	464,477.194
12-2033	1,000	8,765.176	787.939	8,896.499	6,924.489	622.472	0.000	421,700.598	1,551.495	0.000	423,252.093
12-2034	1,000	8,064.422	713.214	8,183.291	6,370.894	563.439	0.000	386,260.627	1,436.639	0.000	387,697.267
12-2035	1,000	7,419.692	651.056	7,528.201	5,861.557	514.334	0.000	353,823.413	1,364.228	0.000	355,187.641
12-2036	1,000	6,844.439	599.684	6,944.386	5,407.106	473.751	0.000	326,363.214	1,289.429	0.000	327,652.643
12-2037	1,000	6,279.311	550.169	6,371.005	4,960.655	434.634	0.000	299,416.227	1,235.707	0.000	300,651.934
12-2038	1,000	5,777.295	506.185	5,861.660	4,564.063	399.886	0.000	275,478.650	1,136.916	0.000	276,615.566
SUBTOTAL	1,000	173,801.640	25,149.435	177,993.213	137,303.296	19,868.054	0.000	8,802,645.200	44,741.781	0.000	8,847,386.981
AFTER	1,000	29,660.806	2,598.768	30,093.934	23,432.037	2,053.026	0.000	1,414,315.569	5,836.959	0.000	1,420,152.528
TOTAL	1,000	203,462.447	27,748.202	208,087.147	160,735.333	21,921.080	0.000	10,216,960.768	50,578.740	0.000	10,267,539.509

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.682	0.000	150,664.029	57,555.763	31,062.095	1,003,201.928	0.000	1,003,201.928	962,152.501
12-2025	68.637	2.240	0.000	154,326.640	50,101.985	27,047.911	850,439.914	0.000	850,439.914	744,688.657
12-2026	65.953	2.439	0.000	147,815.924	41,173.191	22,235.176	678,182.769	0.000	678,182.769	539,703.082
12-2027	64.132	2.472	0.000	143,257.379	35,240.171	19,037.472	563,963.842	0.000	563,963.842	407,909.461
12-2028	62.989	2.475	0.000	139,918.406	31,160.952	16,838.158	485,608.809	0.000	485,608.809	319,220.666
12-2029	62.317	2.493	0.000	137,170.611	28,009.140	15,137.849	425,196.361	0.000	425,196.361	254,040.405
12-2030	61.836	2.484	0.000	134,978.171	25,536.440	13,803.701	377,829.737	0.000	377,829.737	205,220.609
12-2031	61.529	2.455	0.000	133,053.177	23,369.215	12,633.953	336,301.774	0.000	336,301.774	166,068.813
12-2032	61.312	2.458	0.000	131,370.736	21,477.249	11,611.930	300,017.279	0.000	300,017.279	134,683.362
12-2033	60.900	2.492	0.000	129,727.472	19,571.114	10,581.302	263,372.204	0.000	263,372.204	107,475.119
12-2034	60.629	2.550	0.000	128,272.226	17,927.735	9,692.432	231,804.874	0.000	231,804.874	86,003.292
12-2035	60.363	2.652	0.000	126,936.695	16,426.033	8,879.691	202,945.222	0.000	202,945.222	68,453.523
12-2036	60.358	2.722	0.000	125,747.174	15,153.544	8,191.316	178,560.609	0.000	178,560.609	54,754.476
12-2037	60.358	2.843	0.000	124,579.077	13,906.310	7,516.298	154,650.249	0.000	154,650.249	43,107.739
12-2038	60.358	2.843	0.000	123,541.432	12,794.535	6,915.389	133,364.209	0.000	133,364.209	33,798.846
SUBTOTAL	64.111	2.252	0.000	2,031,359.149	409,403.377	221,184.675	6,185,439.781	0.000	6,185,439.781	4,127,280.551
AFTER	60.358	2.843	0.000	851,807.668	65,687.525	35,503.813	467,153.522	0.000	467,153.522	89,212.607
TOTAL	63.564	2.307	0.000	2,883,166.816	475,090.902	256,688.488	6,652,593.303	0.000	6,652,593.303	4,216,493.158

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.000	0	6,652,593.303
First Discount Rate (%):	10.000	2	5,958,017.659
Payout Duration (months):	1.000	5	5,151,240.287
10% Discount Payout Duration (months):	1.000	8	4,543,053.022
Undiscounted ROI (ratio):		10	4,216,493.158
10% Discount ROI w/		12	3,937,929.993
Discounted CAPEX (ratio):		15	3,590,071.408
IRR (%):		20	3,144,790.746
Original WI Oil (%):	93.000	25	2,813,094.374
Original NRI Oil (%):	79.000	30	2,556,624.135
First Reversion WI Oil (%):		40	2,185,527.407
First Reversion NRI Oil (%):		50	1,929,115.112
		60	1,740,555.289
		70	1,595,529.479
		80	1,480,165.665
		100	1,307,422.564

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STALLINGS 30 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227384680000  
 INPTex31vEkRZK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,150.017	4,707.859	6,934.660	4,858.513	3,719.209	0.000	344,545.181	6,321.429	0.000	350,866.610
12-2025	1.000	5,442.976	3,548.698	6,034.426	4,299.951	2,803.471	0.000	295,159.584	6,282.223	0.000	301,441.807
12-2026	1.000	4,550.850	2,688.039	4,998.857	3,595.172	2,123.551	0.000	237,129.731	5,178.332	0.000	242,308.063
12-2027	1.000	3,910.683	2,165.767	4,271.645	3,089.440	1,710.956	0.000	198,140.950	4,227.599	0.000	202,368.549
12-2028	1.000	3,437.633	1,819.139	3,740.823	2,715.730	1,437.120	0.000	171,066.593	3,555.712	0.000	174,622.305
12-2029	1.000	3,051.957	1,561.372	3,312.185	2,411.046	1,233.484	0.000	150,251.566	3,074.335	0.000	153,325.901
12-2030	1.000	244.451	123.148	264.975	193.116	97.287	0.000	11,983.545	295.693	0.000	12,279.239
SUBTOTAL	1.000	26,788.567	16,614.021	29,557.570	21,162.968	13,125.076	0.000	1,408,277.150	28,935.323	0.000	1,437,212.473
AFTER											
TOTAL	1.000	26,788.567	16,614.021	29,557.570	21,162.968	13,125.076	0.000	1,408,277.150	28,935.323	0.000	1,437,212.473

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.700	0.000	115,572.581	16,365.143	8,771.665	210,157.221	0.000	210,157.221	201,667.896
12-2025	68.643	2.241	0.000	122,480.028	14,085.300	7,536.045	157,340.434	0.000	157,340.434	137,932.035
12-2026	65.958	2.439	0.000	120,361.777	11,326.950	6,057.702	104,561.634	0.000	104,561.634	83,331.478
12-2027	64.135	2.471	0.000	118,968.205	9,457.776	5,059.214	68,883.355	0.000	68,883.355	49,911.699
12-2028	62.991	2.474	0.000	117,986.159	8,158.745	4,365.558	44,111.843	0.000	44,111.843	29,070.071
12-2029	62.318	2.492	0.000	117,213.687	7,162.540	3,833.148	25,116.527	0.000	25,116.527	15,056.131
12-2030	62.054	3.039	0.000	9,747.671	575.052	306.981	1,649.534	0.000	1,649.534	934.649
SUBTOTAL	66.544	2.205	0.000	722,330.108	67,131.506	35,930.312	611,820.548	0.000	611,820.548	517,903.959
AFTER										
TOTAL	66.544	2.205	0.000	722,330.108	67,131.506	35,930.312	611,820.548	0.000	611,820.548	517,903.959

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.000	0	611,820.548
First Discount Rate (%):	10.000	2	590,094.273
Payout Duration (months):	1.000	5	560,502.230
10% Discount Payout Duration (months):	1.000	8	534,035.210
Undiscounted ROI (ratio):		10	517,903.959
10% Discount ROI w/		12	502,850.535
Discounted CAPEX (ratio):		15	482,077.602
IRR (%):		20	451,592.202
Original WI Oil (%):	93.000	25	425,378.468
Original NRI Oil (%):	79.000	30	402,624.771
First Reversion WI Oil (%):		40	365,135.249
First Reversion NRI Oil (%):		50	335,574.386
		60	311,690.522
		70	291,996.548
		80	275,475.872
		100	249,289.248

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GLYNN 44 4  
 Econ Group:  
 API 14:  
 INPT ID: 42317394310000  
 INPT46aCal3l26  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV G 7HB  
 Econ Group:  
 API 14:  
 INPT ID: 42329447290000  
 INPT0kQy4Y0t6V  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	57,677.799	358,723.624	117,465.070	45,565.461	283,391.663	0.000	3,231,388.652	481,710.306	0.000	3,713,098.958
12-2025	1,000	40,993.866	271,449.631	86,235.471	32,385.154	214,445.209	0.000	2,224,342.725	480,560.377	0.000	2,704,903.102
12-2026	1,000	29,944.418	206,709.569	64,396.013	23,656.090	163,300.559	0.000	1,560,765.047	398,207.161	0.000	1,958,972.208
12-2027	1,000	23,534.209	167,406.646	51,435.316	18,592.025	132,251.250	0.000	1,192,553.200	326,767.582	0.000	1,519,320.782
12-2028	1,000	19,401.533	141,281.621	42,948.470	15,327.211	111,612.481	0.000	965,532.905	276,142.631	0.000	1,241,675.537
12-2029	1,000	16,406.542	121,787.001	36,704.375	12,961.168	96,211.731	0.000	807,739.931	239,792.600	0.000	1,047,532.531
12-2030	1,000	14,230.603	107,361.491	32,124.184	11,242.176	84,815.578	0.000	695,184.848	210,638.157	0.000	905,823.004
12-2031	1,000	12,555.030	96,060.244	28,565.071	9,918.474	75,887.593	0.000	610,275.829	186,264.294	0.000	796,540.123
12-2032	1,000	11,254.990	87,188.259	25,786.367	8,891.442	68,878.725	0.000	545,157.567	169,301.665	0.000	714,459.232
12-2033	1,000	10,143.474	79,453.691	23,385.755	8,013.344	62,768.416	0.000	488,013.672	156,429.014	0.000	644,442.686
12-2034	1,000	9,249.928	73,048.686	21,424.709	7,307.443	57,708.462	0.000	443,043.541	147,129.032	0.000	590,172.573
12-2035	1,000	8,493.507	67,208.627	19,694.945	6,709.870	53,094.815	0.000	405,030.503	140,826.104	0.000	545,856.607
12-2036	1,000	7,834.933	61,997.899	18,167.916	6,189.597	48,978.340	0.000	373,592.939	133,306.572	0.000	506,899.512
12-2037	1,000	7,188.022	56,878.889	16,667.837	5,678.538	44,934.322	0.000	342,746.312	127,752.771	0.000	470,499.084
12-2038	1,000	6,613.358	52,331.564	15,335.285	5,224.553	41,341.936	0.000	315,344.604	117,539.258	0.000	432,883.862
<b>SUBTOTAL</b>		<b>1,000</b>	<b>275,522.211</b>	<b>1,948,887.443</b>	<b>600,336.785</b>	<b>217,662.547</b>	<b>1,539,621.080</b>	<b>0.000</b>	<b>14,200,712.274</b>	<b>3,592,367.525</b>	<b>0.000</b>
<b>AFTER</b>	<b>1,000</b>	<b>47,733.197</b>	<b>377,713.240</b>	<b>110,685.404</b>	<b>37,709.226</b>	<b>298,393.460</b>	<b>0.000</b>	<b>2,276,060.991</b>	<b>848,362.445</b>	<b>0.000</b>	<b>3,124,423.436</b>
<b>TOTAL</b>	<b>1,000</b>	<b>323,255.408</b>	<b>2,326,600.683</b>	<b>711,022.189</b>	<b>255,371.773</b>	<b>1,838,014.540</b>	<b>0.000</b>	<b>16,476,773.265</b>	<b>4,440,729.970</b>	<b>0.000</b>	<b>20,917,503.235</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.700	0.000	405,948.429	185,339.605	92,827.474	3,028,983.450	0.000	3,028,983.450	2,909,645.622
12-2025	68.684	2.241	0.000	335,849.876	138,774.225	67,622.578	2,162,656.423	0.000	2,162,656.423	1,896,056.553
12-2026	65.977	2.438	0.000	279,715.841	101,966.654	48,974.305	1,528,315.408	0.000	1,528,315.408	1,217,415.502
12-2027	64.143	2.471	0.000	246,257.899	79,608.187	37,983.020	1,155,471.676	0.000	1,155,471.676	836,468.760
12-2028	62.995	2.474	0.000	224,285.273	65,327.490	31,041.888	921,020.885	0.000	921,020.885	605,886.402
12-2029	62.320	2.492	0.000	208,074.253	55,312.815	26,188.313	757,957.149	0.000	757,957.149	453,141.901
12-2030	61.837	2.483	0.000	196,162.428	47,926.797	22,645.575	639,088.204	0.000	639,088.204	347,345.323
12-2031	61.529	2.454	0.000	186,891.086	42,175.971	19,913.503	547,559.563	0.000	547,559.563	270,512.503
12-2032	61.313	2.458	0.000	179,644.665	37,895.109	17,861.481	479,057.977	0.000	479,057.977	215,138.244
12-2033	60.900	2.492	0.000	173,372.786	34,289.651	16,111.067	420,669.182	0.000	420,669.182	171,704.085
12-2034	60.629	2.550	0.000	168,235.082	31,514.266	14,754.314	375,668.910	0.000	375,668.910	139,402.028
12-2035	60.363	2.652	0.000	163,672.019	29,284.877	13,646.415	339,253.295	0.000	339,253.295	114,433.396
12-2036	60.358	2.722	0.000	159,634.703	27,267.689	12,672.488	307,324.632	0.000	307,324.632	94,238.064
12-2037	60.358	2.843	0.000	155,668.599	25,425.238	11,762.477	277,642.769	0.000	277,642.769	77,380.056
12-2038	60.358	2.843	0.000	152,145.425	23,392.554	10,822.097	246,523.786	0.000	246,523.786	62,466.472
<b>SUBTOTAL</b>	<b>65.242</b>	<b>2.333</b>	<b>0.000</b>	<b>3,235,558.364</b>	<b>925,501.130</b>	<b>444,826.995</b>	<b>13,187,193.310</b>	<b>0.000</b>	<b>13,187,193.310</b>	<b>9,411,234.912</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>1,613,244.488</b>	<b>168,840.309</b>	<b>78,110.586</b>	<b>1,264,228.052</b>	<b>0.000</b>	<b>1,264,228.052</b>	<b>216,939.110</b>
<b>TOTAL</b>	<b>64.521</b>	<b>2.416</b>	<b>0.000</b>	<b>4,848,802.852</b>	<b>1,094,341.439</b>	<b>522,937.581</b>	<b>14,451,421.362</b>	<b>0.000</b>	<b>14,451,421.362</b>	<b>9,628,174.023</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	26.750	0	14,451,421.362
First Discount Rate (%):	10.000	2	13,048,323.248
Payout Duration (months):	1.000	5	11,450,074.098
10% Discount Payout Duration (months):	1.000	8	10,262,364.171
Undiscounted ROI (ratio):		10	9,628,174.023
10% Discount ROI w/		12	9,087,698.393
Discounted CAPEX (ratio):		15	8,411,428.456
IRR (%):		20	7,538,820.566
Original WI Oil (%):	93.000	25	6,879,034.200
Original NRI Oil (%):	79.000	30	6,359,984.569
First Reversion WI Oil (%):		40	5,589,616.857
First Reversion NRI Oil (%):		50	5,039,831.248
		60	4,624,195.216
		70	4,296,986.971
		80	4,031,530.908
		100	3,624,651.001

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TERESA 6 2  
 Econ Group:  
 API 14: 42173366790000  
 INPT ID: INPTo7KKoR1hmX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BAKER 6 2  
 Econ Group:  
 API 14: 42317393320000  
 INPT ID: INPTCLMa7Nk4YU  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,397.354	20,569.832	5,825.659	1,893.910	16,250.167	0.000	134,309.693	27,829.637	0.000	162,139.330
12-2025	1.000	188.747	1,712.273	474.126	149.110	1,352.696	0.000	10,442.306	3,297.195	0.000	13,739.502
SUBTOTAL	1.000	2,586.101	22,282.105	6,299.785	2,043.020	17,602.863	0.000	144,751.999	31,126.832	0.000	175,878.831
AFTER											
TOTAL	1.000	2,586.101	22,282.105	6,299.785	2,043.020	17,602.863	0.000	144,751.999	31,126.832	0.000	175,878.831

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.713	0.000	119,811.095	8,292.184	4,053.483	29,982.567	0.000	29,982.567	28,888.980
12-2025	70.031	2.438	0.000	10,729.081	729.790	343.488	1,937.143	0.000	1,937.143	1,767.600
SUBTOTAL	70.852	1.768	0.000	130,540.176	9,021.975	4,396.971	31,919.710	0.000	31,919.710	30,656.579
AFTER										
TOTAL	70.852	1.768	0.000	130,540.176	9,021.975	4,396.971	31,919.710	0.000	31,919.710	30,656.579

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		31,919.710
First Discount Rate (%):	10.000	0	31,651.155
Payout Duration (months):	1.000	2	31,263.886
10% Discount Payout Duration (months):	1.000	5	30,894.062
Undiscounted ROI (ratio):		8	30,656.579
10% Discount ROI w/		10	30,425.948
Discounted CAPEX (ratio):		12	30,092.154
IRR (%):		15	29,565.841
Original WI Oil (%):	93.000	20	29,073.577
Original NRI Oil (%):	79.000	25	28,611.876
First Reversion WI Oil (%):		30	27,768.518
First Reversion NRI Oil (%):		40	27,016.067
		50	26,339.381
		60	25,726.607
		70	25,168.322
		80	24,186.230
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WALTHER 41 1  
 Econ Group:  
 API 14: 42173386820000  
 INPT ID: INPTywEaAbT7Us  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,604.402	2,786.038	2,068.742	1,267.478	2,200.970	0.000	89,967.624	3,428.814	0.000	93,396.438
SUBTOTAL	1.000	1,604.402	2,786.038	2,068.742	1,267.478	2,200.970	0.000	89,967.624	3,428.814	0.000	93,396.438
AFTER											
TOTAL	1.000	1,604.402	2,786.038	2,068.742	1,267.478	2,200.970	0.000	89,967.624	3,428.814	0.000	93,396.438

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.982	1.558	0.000	65,171.860	4,407.479	2,334.911	21,482.188	0.000	21,482.188	21,081.965
SUBTOTAL	70.982	1.558	0.000	65,171.860	4,407.479	2,334.911	21,482.188	0.000	21,482.188	21,081.965
AFTER										
TOTAL	70.982	1.558	0.000	65,171.860	4,407.479	2,334.911	21,482.188	0.000	21,482.188	21,081.965

Metrics	Discount Cash Flows		Discount Rate (%)		BFIT (\$)	
	0	2	5	8	10	12
Econ Well Life (years):	0.500				0	21,482.188
First Discount Rate (%):	10.000				2	21,398.125
Payout Duration (months):	1.000				5	21,275.937
10% Discount Payout Duration (months):	1.000				8	21,158.164
Undiscounted ROI (ratio):					10	21,081.965
10% Discount ROI w/					12	21,007.529
Discounted CAPEX (ratio):					15	20,899.026
IRR (%):					20	20,726.047
Original WI Oil (%):	93.000				25	20,562.098
Original NRI Oil (%):	79.000				30	20,406.370
First Reversion WI Oil (%):					40	20,116.826
First Reversion NRI Oil (%):					50	19,852.687
					60	19,610.222
					70	19,386.442
					80	19,178.917
					100	18,804.968

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HAVERCROST 14 2  
 Econ Group:  
 API 14: 42329395250000  
 INPT ID: INPT6sHC0sEAST7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILLIS 40B 8  
 Econ Group:  
 API 14: 42329422200000  
 INPT ID: INPThW0nxUeBYR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,758.452	3,181.898	3,288.768	2,179.177	2,513.700	0.000	154,537.801	4,291.530	0.000	158,829.331
SUBTOTAL	1.000	2,758.452	3,181.898	3,288.768	2,179.177	2,513.700	0.000	154,537.801	4,291.530	0.000	158,829.331
AFTER											
TOTAL	1.000	2,758.452	3,181.898	3,288.768	2,179.177	2,513.700	0.000	154,537.801	4,291.530	0.000	158,829.331

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.707	0.000	119,641.336	7,450.015	3,970.733	27,767.247	0.000	27,767.247	26,753.633
SUBTOTAL	70.916	1.707	0.000	119,641.336	7,450.015	3,970.733	27,767.247	0.000	27,767.247	26,753.633
AFTER										
TOTAL	70.916	1.707	0.000	119,641.336	7,450.015	3,970.733	27,767.247	0.000	27,767.247	26,753.633

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.920	0	27,767.247
First Discount Rate (%):	10.000	2	27,552.229
Payout Duration (months):	1.000	5	27,241.702
10% Discount Payout Duration (months):	1.000	8	26,944.651
Undiscounted ROI (ratio):		10	26,753.633
10% Discount ROI w/		12	26,567.924
Discounted CAPEX (ratio):		15	26,298.791
IRR (%):		20	25,873.569
Original WI Oil (%):	93.000	25	25,474.883
Original NRI Oil (%):	79.000	30	25,100.082
First Reversion WI Oil (%):		40	24,413.240
First Reversion NRI Oil (%):		50	23,797.953
		60	23,242.568
		70	22,737.920
		80	22,276.690
		100	21,461.873

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COMMON NAIL F 15HA  
 Econ Group:  
 API 14:  
 INPT ID: 42329449690000  
 INPTkaAxrC1ryM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	19,359.065	76,763.721	32,153.019	15,293.662	60,643.340	0.000	1,084,583.708	103,274.983	0.000	1,187,858.690	
12-2025	1,000	14,052.001	60,503.922	24,135.988	11,101.081	47,798.098	0.000	762,406.808	107,124.943	0.000	869,531.751	
12-2026	1,000	10,480.235	47,006.399	18,314.635	8,279.386	37,135.055	0.000	546,222.276	90,548.153	0.000	636,770.429	
12-2027	1,000	8,386.832	38,478.179	14,799.862	6,625.597	30,397.761	0.000	424,974.956	75,101.745	0.000	500,076.701	
12-2028	1,000	7,023.551	32,675.621	12,469.488	5,548.606	25,813.740	0.000	349,527.274	63,863.851	0.000	413,391.125	
12-2029	1,000	6,021.937	28,272.637	10,734.043	4,757.330	22,335.383	0.000	296,473.921	55,666.297	0.000	352,140.218	
12-2030	1,000	5,287.780	24,980.623	9,451.217	4,177.346	19,734.692	0.000	258,314.195	49,009.835	0.000	307,324.030	
12-2031	1,000	4,716.993	22,381.384	8,447.224	3,726.425	17,681.293	0.000	229,283.337	43,397.905	0.000	272,681.242	
12-2032	1,000	4,271.262	20,329.453	7,659.504	3,374.297	16,060.268	0.000	206,886.208	39,475.389	0.000	246,361.597	
12-2033	1,000	3,885.024	18,532.132	6,973.712	3,069.169	14,640.384	0.000	186,912.269	36,486.127	0.000	223,398.396	
12-2034	1,000	3,569.236	17,039.088	6,409.084	2,819.696	13,460.879	0.000	170,955.230	34,318.817	0.000	205,274.047	
12-2035	1,000	3,283.884	15,676.855	5,896.693	2,594.268	12,384.716	0.000	156,598.823	32,848.618	0.000	189,447.440	
12-2036	1,000	3,029.282	14,461.419	5,439.519	2,393.133	11,424.521	0.000	144,445.204	31,094.637	0.000	175,539.841	
12-2037	1,000	2,779.162	13,267.376	4,990.391	2,195.538	10,481.227	0.000	132,518.728	29,799.177	0.000	162,317.904	
12-2038	1,000	225.542	1,076.710	404.994	178.178	850.601	0.000	10,754.518	2,418.343	0.000	13,172.861	
<b>SUBTOTAL</b>		96,371.786	431,445.518	168,279.372	76,133.711	340,841.959	0.000	4,960,857.451	794,428.820	0.000	5,755,286.271	
AFTER												
<b>TOTAL</b>		1,000	96,371.786	431,445.518	168,279.372	76,133.711	340,841.959	0.000	4,960,857.451	794,428.820	0.000	5,755,286.271

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.917	1.703	0.000	198,087.414	57,802.803	29,696.467	902,272.006	0.000	902,272.006	866,930.160	
12-2025	68.679	2.241	0.000	183,575.500	43,228.461	21,738.294	620,989.496	0.000	620,989.496	544,562.269	
12-2026	65.974	2.438	0.000	166,243.016	32,010.394	15,919.261	422,597.758	0.000	422,597.758	336,711.359	
12-2027	64.141	2.471	0.000	155,768.708	25,256.425	12,501.918	306,549.651	0.000	306,549.651	221,975.306	
12-2028	62.994	2.474	0.000	148,820.319	20,931.057	10,334.778	233,304.971	0.000	233,304.971	153,529.341	
12-2029	62.319	2.492	0.000	143,643.769	17,866.942	8,803.505	181,826.001	0.000	181,826.001	108,741.460	
12-2030	61.837	2.483	0.000	139,816.379	15,605.841	7,683.101	144,218.709	0.000	144,218.709	78,413.571	
12-2031	61.529	2.454	0.000	136,820.338	13,844.437	6,817.031	115,199.436	0.000	115,199.436	56,937.708	
12-2032	61.312	2.458	0.000	134,469.367	12,515.994	6,159.040	93,217.196	0.000	93,217.196	41,889.332	
12-2033	60.900	2.492	0.000	132,422.335	11,369.532	5,584.960	74,021.568	0.000	74,021.568	30,232.274	
12-2034	60.629	2.550	0.000	130,736.633	10,470.114	5,131.851	58,935.449	0.000	58,935.449	21,888.063	
12-2035	60.363	2.652	0.000	129,206.707	9,696.875	4,736.186	45,807.673	0.000	45,807.673	15,467.463	
12-2036	60.358	2.722	0.000	127,841.647	9,003.959	4,388.496	34,305.739	0.000	34,305.739	10,537.761	
12-2037	60.358	2.843	0.000	126,500.616	8,355.920	4,057.948	23,403.421	0.000	23,403.421	6,535.328	
12-2038	60.358	2.843	0.000	10,509.255	678.122	329.322	1,656.162	0.000	1,656.162	437.773	
<b>SUBTOTAL</b>		65.160	2.331	0.000	2,064,462.002	288,636.877	143,882.157	3,258,305.236	0.000	3,258,305.236	2,494,789.169
AFTER											
<b>TOTAL</b>		65.160	2.331	0.000	2,064,462.002	288,636.877	143,882.157	3,258,305.236	0.000	3,258,305.236	2,494,789.169

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	3,258,305.236
First Discount Rate (%):	10.000	2	3,063,526.670
Payout Duration (months):	1.000	5	2,816,615.524
10% Discount Payout Duration (months):	1.000	8	2,612,288.237
Undiscounted ROI (ratio):		10	2,494,789.169
10% Discount ROI w/		12	2,389,621.561
Discounted CAPEX (ratio):		15	2,251,144.383
IRR (%):		20	2,060,694.132
Original WI Oil (%):	93.000	25	1,907,800.025
Original NRI Oil (%):	79.000	30	1,782,288.496
First Reversion WI Oil (%):		40	1,588,099.717
First Reversion NRI Oil (%):		50	1,444,321.696
		60	1,333,109.564
		70	1,244,196.281
		80	1,171,259.006
		100	1,058,186.402

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BUZZARD 6 4  
 Econ Group:  
 API 14: 42227371450000  
 INPT ID: INPT0e5KV07lmo  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 151  
 Econ Group:  
 API 14: 42227380930000  
 INPT ID: INPTcJ6VKg9xoC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MISCANTHUS E 1612 71HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227394390000  
 INPTEDRmtwEn3h  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	32,128,076	20,717,991	35,581,074	25,381,180	16,367,213	0,000	1,799,918,423	27,934,727	0,000	1,827,853,150
12-2025	1,000	28,995,926	17,196,126	31,861,947	22,906,781	13,584,940	0,000	1,572,285,066	30,452,251	0,000	1,602,737,317
12-2026	1,000	24,589,708	13,783,192	26,886,907	19,425,869	10,888,721	0,000	1,281,245,871	26,548,180	0,000	1,307,794,051
12-2027	1,000	21,350,320	11,511,089	23,268,835	16,866,753	9,093,760	0,000	1,081,730,706	22,464,328	0,000	1,104,195,035
12-2028	1,000	18,916,524	9,913,188	20,568,722	14,944,054	7,831,419	0,000	941,334,201	19,373,460	0,000	960,707,661
12-2029	1,000	16,899,260	8,666,650	18,343,701	13,350,415	6,846,654	0,000	831,967,839	17,062,919	0,000	849,030,758
12-2030	1,000	15,307,884	7,718,636	16,594,323	12,093,228	6,097,722	0,000	747,799,444	15,142,221	0,000	762,941,666
12-2031	1,000	13,991,250	6,959,268	15,151,128	11,053,088	5,497,822	0,000	680,082,065	13,493,548	0,000	693,575,613
12-2032	1,000	12,896,563	6,353,780	13,955,526	10,188,284	5,019,486	0,000	624,665,150	12,337,143	0,000	637,002,293
12-2033	1,000	11,831,726	5,814,267	12,800,770	9,347,063	4,593,271	0,000	569,235,090	11,446,786	0,000	580,681,877
12-2034	1,000	10,885,809	5,349,302	11,777,359	8,599,789	4,225,949	0,000	521,396,233	10,774,152	0,000	532,170,384
12-2035	1,000	10,015,516	4,921,639	10,835,789	7,912,258	3,888,095	0,000	477,610,664	10,312,593	0,000	487,923,257
12-2036	1,000	9,239,007	4,540,061	9,995,683	7,298,815	3,586,648	0,000	440,543,349	9,761,943	0,000	450,305,292
12-2037	1,000	8,476,165	4,165,200	9,170,365	6,696,170	3,290,508	0,000	404,168,796	9,355,242	0,000	413,524,038
12-2038	1,000	7,798,517	3,832,202	8,437,217	6,160,828	3,027,440	0,000	371,856,514	8,607,314	0,000	380,463,828
SUBTOTAL	1,000	243,322,250	131,442,591	265,229,349	192,224,578	103,839,647	0,000	12,345,839,413	245,066,808	0,000	12,590,906,220
AFTER	1,000	54,135,683	26,602,351	58,569,408	42,767,189	21,015,858	0,000	2,581,350,576	59,750,185	0,000	2,641,100,760
TOTAL	1,000	297,457,933	158,044,942	323,798,757	234,991,767	124,855,505	0,000	14,927,189,989	304,816,992	0,000	15,232,006,981

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.707	0,000	183,448,545	85,108,397	45,696,329	1,513,599,880	0,000	1,513,599,880	1,451,415,777
12-2025	68.638	2.242	0,000	184,692,333	74,804,086	40,068,433	1,303,172,464	0,000	1,303,172,464	1,141,082,456
12-2026	65.956	2.438	0,000	173,581,029	61,093,395	32,694,851	1,040,424,776	0,000	1,040,424,776	828,018,745
12-2027	64.134	2.470	0,000	165,448,680	51,587,423	27,604,876	859,554,055	0,000	859,554,055	621,766,955
12-2028	62.991	2.474	0,000	159,349,195	44,880,912	24,017,692	732,459,863	0,000	732,459,863	481,544,237
12-2029	62.318	2.492	0,000	154,293,279	39,663,171	21,225,769	633,848,540	0,000	633,848,540	378,750,891
12-2030	61.836	2.483	0,000	150,304,222	35,636,665	19,073,542	557,927,238	0,000	557,927,238	303,064,420
12-2031	61.529	2.454	0,000	146,990,195	32,389,170	17,339,390	496,856,858	0,000	496,856,858	245,349,680
12-2032	61.312	2.458	0,000	144,198,783	29,745,921	15,925,057	447,132,532	0,000	447,132,532	200,714,953
12-2033	60.900	2.492	0,000	141,499,563	27,122,250	14,517,047	397,543,017	0,000	397,543,017	162,217,533
12-2034	60.629	2.550	0,000	139,109,102	24,864,905	13,304,260	354,892,118	0,000	354,892,118	131,661,660
12-2035	60.363	2.652	0,000	136,909,818	22,810,346	12,198,081	316,005,011	0,000	316,005,011	106,580,048
12-2036	60.358	2.722	0,000	134,947,532	21,058,771	11,257,632	283,041,357	0,000	283,041,357	86,782,568
12-2037	60.358	2.843	0,000	133,019,785	19,349,950	10,338,101	250,816,202	0,000	250,816,202	69,904,735
12-2038	60.358	2.843	0,000	131,307,327	17,802,970	9,511,596	221,841,935	0,000	221,841,935	56,213,620
SUBTOTAL	64.226	2.360	0,000	2,279,099,389	587,918,330	314,772,656	9,409,115,845	0,000	9,409,115,845	6,265,068,277
AFTER	60.358	2.843	0,000	1,373,704,166	123,584,516	66,027,519	1,077,784,560	0,000	1,077,784,560	188,144,173
TOTAL	63.522	2.441	0,000	3,652,803,555	711,502,846	380,800,175	10,486,900,405	0,000	10,486,900,405	6,453,212,450

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	26.000	0	10,486,900,405
First Discount Rate (%):	10.000	2	9,301,003,094
Payout Duration (months):	1.000	5	7,959,687,717
10% Discount Payout Duration (months):	1.000	8	6,973,902,908
Undiscounted ROI (ratio):		10	6,453,212,450
10% Discount ROI w/		12	6,013,525,629
Discounted CAPEX (ratio):		15	5,469,809,320
IRR (%):		20	4,781,389,055
Original WI Oil (%):	93.000	25	4,273,006,407
Original NRI Oil (%):	79.000	30	3,881,799,963
First Reversion WI Oil (%):		40	3,317,499,122
First Reversion NRI Oil (%):		50	2,928,069,424
		60	2,641,629,008
		70	2,421,185,950
		80	2,245,716,025
		100	1,982,765,540

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH 25 2  
 Econ Group:  
 API 14: 42317399400000  
 INPT ID: INPTUhwkTvn3rY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,529.534	3,819.536	3,166.123	1,998.332	3,017.433	0.000	141,711.899	5,164.129	0.000	146,876.028
12-2025	1.000	213.529	314.764	265.990	168.688	248.664	0.000	11,813.366	606.118	0.000	12,419.483
SUBTOTAL	1.000	2,743.063	4,134.300	3,432.113	2,167.020	3,266.097	0.000	153,525.265	5,770.247	0.000	159,295.512
AFTER											
TOTAL	1.000	2,743.063	4,134.300	3,432.113	2,167.020	3,266.097	0.000	153,525.265	5,770.247	0.000	159,295.512

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.711	0.000	110,488.582	6,924.356	3,671.901	25,791.190	0.000	25,791.190	24,818.489
12-2025	70.031	2.438	0.000	9,990.505	590.414	310.487	1,528.078	0.000	1,528.078	1,394.337
SUBTOTAL	70.846	1.767	0.000	120,479.087	7,514.770	3,982.388	27,319.267	0.000	27,319.267	26,212.825
AFTER										
TOTAL	70.846	1.767	0.000	120,479.087	7,514.770	3,982.388	27,319.267	0.000	27,319.267	26,212.825

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		27,319.267
First Discount Rate (%):	10.000	0	27,084.038
Payout Duration (months):	1.000	2	26,744.814
10% Discount Payout Duration (months):	1.000	5	26,420.859
Undiscounted ROI (ratio):		8	26,212.825
10% Discount ROI w/		10	26,010.789
Discounted CAPEX (ratio):		12	25,718.374
IRR (%):		15	25,257.289
Original WI Oil (%):	93.000	20	24,826.019
Original NRI Oil (%):	79.000	25	24,421.512
First Reversion WI Oil (%):		30	23,023.330
First Reversion NRI Oil (%):		40	23,682.605
		50	22,430.433
		60	21,893.540
		70	21,404.397
		80	
		100	20,543.977

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COLT 45 2BB  
 Econ Group:  
 API 14: 42173376120000  
 INPT ID: INPSTSXRa4uJmby  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	1,537,521	135,292.829	24,086.326	1,214.641	106,881.335	0.000	86,135.760	183,809.194	0.000	269,944.954
12-2025	1,000	1,466,419	136,095.073	24,148.931	1,158.471	107,515.108	0.000	79,501.577	241,237.082	0.000	320,738.659
12-2026	1,000	1,297,506	125,214.613	22,166.608	1,025.029	98,919.544	0.000	67,599.618	241,099.510	0.000	308,699.128
12-2027	1,000	1,163,527	115,204.019	20,364.197	919.187	91,011.175	0.000	58,948.096	224,682.685	0.000	283,630.780
12-2028	1,000	1,057,412	106,272.178	18,769.442	835.356	83,955.021	0.000	52,618.250	207,603.144	0.000	260,221.394
12-2029	1,000	245,514	24,800.338	4,378.903	193.956	19,592.267	0.000	12,130.146	54,932.721	0.000	67,062.867
SUBTOTAL	1,000	6,767,898	642,879.050	113,914.406	5,346.639	507,874.449	0.000	356,933.447	1,153,364.336	0.000	1,510,297.783
AFTER											
TOTAL	1,000	6,767,898	642,879.050	113,914.406	5,346.639	507,874.449	0.000	356,933.447	1,153,364.336	0.000	1,510,297.783

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.720	0.000	219,568.298	17,832.590	6,748.624	25,795.442	0.000	25,795.442	24,274.156
12-2025	68.626	2.244	0.000	226,214.155	21,834.498	8,018.466	64,671.540	0.000	64,671.540	56,500.520
12-2026	65.949	2.437	0.000	214,882.865	21,269.592	7,717.478	64,829.192	0.000	64,829.192	51,627.717
12-2027	64.131	2.469	0.000	205,308.672	19,633.967	7,090.770	51,597.372	0.000	51,597.372	37,432.867
12-2028	62.989	2.473	0.000	197,277.116	18,056.210	6,505.535	38,382.533	0.000	38,382.533	25,334.778
12-2029	62.541	2.804	0.000	47,820.828	4,693.226	1,676.572	12,872.241	0.000	12,872.241	7,975.786
SUBTOTAL	66.758	2.271	0.000	1,111,071.935	103,320.084	37,757.445	258,148.319	0.000	258,148.319	203,145.824
AFTER										
TOTAL	66.758	2.271	0.000	1,111,071.935	103,320.084	37,757.445	258,148.319	0.000	258,148.319	203,145.824

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.170	0	258,148.319
First Discount Rate (%):	10.000	2	245,301.077
Payout Duration (months):	1.000	5	227,912.876
10% Discount Payout Duration (months):	1.000	8	212,484.368
Undiscounted ROI (ratio):		10	203,145.824
10% Discount ROI w/		12	194,480.371
Discounted CAPEX (ratio):		15	182,608.075
IRR (%):		20	165,387.929
Original WI Oil (%):	93.000	25	150,803.938
Original NRI Oil (%):	79.000	30	138,339.383
First Reversion WI Oil (%):		40	118,268.844
First Reversion NRI Oil (%):		50	102,931.846
		60	90,917.413
		70	81,304.409
		80	73,471.541
		100	61,546.008

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GRATIS 2AA  
 Econ Group:  
 API 14: 42227404250000  
 INPT ID: INPTNc5fYTtw65E  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	19,472,934	73,921,512	31,793,186	15,383,618	58,397,995	0,000	1,090,960,288	99,706,942	0,000	1,190,667,229	
12-2025	1,000	13,653,162	61,939,345	23,976,386	10,785,998	48,932,082	0,000	740,821,132	109,692,143	0,000	850,513,275	
12-2026	1,000	10,041,271	50,009,793	18,376,237	7,932,604	39,507,737	0,000	523,356,826	96,323,455	0,000	619,680,282	
12-2027	1,000	7,983,180	42,005,556	14,984,106	6,306,713	33,184,389	0,000	404,524,467	81,972,259	0,000	486,496,726	
12-2028	1,000	6,663,017	36,345,311	12,720,568	5,263,783	28,712,795	0,000	331,586,085	71,028,022	0,000	402,614,107	
12-2029	1,000	5,702,689	31,902,234	11,019,728	4,505,124	25,202,765	0,000	280,756,869	62,807,873	0,000	343,564,743	
12-2030	1,000	5,003,026	28,511,110	9,754,878	3,952,391	22,523,777	0,000	244,403,703	55,930,607	0,000	300,334,311	
12-2031	1,000	4,461,387	25,784,906	8,758,872	3,524,496	20,370,076	0,000	216,858,852	49,994,106	0,000	266,852,959	
12-2032	1,000	4,039,701	23,606,142	7,974,058	3,191,364	18,648,852	0,000	195,670,169	45,835,029	0,000	241,505,198	
12-2033	1,000	3,675,087	21,634,507	7,280,838	2,903,319	17,091,261	0,000	176,812,001	42,592,592	0,000	219,404,592	
12-2034	1,000	3,376,872	19,904,883	6,694,352	2,667,729	15,724,857	0,000	161,741,600	40,090,880	0,000	201,832,479	
12-2035	1,000	3,106,899	18,313,537	6,159,155	2,454,450	14,467,694	0,000	148,158,939	38,373,409	0,000	186,532,348	
12-2036	1,000	2,866,019	16,893,677	5,681,632	2,264,155	13,346,005	0,000	136,660,339	36,324,427	0,000	172,984,766	
12-2037	1,000	2,629,379	15,498,809	5,212,514	2,077,210	12,244,059	0,000	125,376,640	34,811,084	0,000	160,187,723	
12-2038	1,000	213,387	1,257,801	423,020	168,575	993,663	0,000	10,174,904	2,825,083	0,000	12,999,987	
<b>SUBTOTAL</b>		<b>92,888,011</b>	<b>467,529,123</b>	<b>170,809,531</b>	<b>73,381,528</b>	<b>369,348,007</b>	<b>0,000</b>	<b>4,787,862,813</b>	<b>868,307,910</b>	<b>0,000</b>	<b>5,656,170,723</b>	
AFTER												
<b>TOTAL</b>		<b>1,000</b>	<b>92,888,011</b>	<b>467,529,123</b>	<b>170,809,531</b>	<b>73,381,528</b>	<b>369,348,007</b>	<b>0,000</b>	<b>4,787,862,813</b>	<b>868,307,910</b>	<b>0,000</b>	<b>5,656,170,723</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.707	0,000	188,199,794	57,827,680	29,766,681	914,873,075	0,000	914,873,075	879,371,922
12-2025	68.684	2.242	0,000	177,112,142	42,426,302	21,262,832	609,711,999	0,000	609,711,999	534,738,795
12-2026	65.975	2.438	0,000	162,081,930	31,390,583	15,492,007	410,715,762	0,000	410,715,762	327,260,528
12-2027	64.142	2.470	0,000	152,885,658	24,830,358	12,162,418	296,618,291	0,000	296,618,291	214,792,280
12-2028	62.994	2.474	0,000	146,713,214	20,642,797	10,065,353	225,192,742	0,000	225,192,742	148,196,081
12-2029	62.319	2.492	0,000	142,055,112	17,679,540	8,589,119	175,240,972	0,000	175,240,972	104,806,348
12-2030	61.837	2.483	0,000	138,581,935	15,485,147	7,508,358	138,758,871	0,000	138,758,871	75,449,187
12-2031	61.529	2.454	0,000	135,841,349	13,767,873	6,671,324	110,572,413	0,000	110,572,413	54,653,635
12-2032	61.312	2.458	0,000	133,678,770	12,477,359	6,037,630	89,311,439	0,000	89,311,439	40,137,278
12-2033	60.900	2.492	0,000	131,764,216	11,363,277	5,485,115	70,791,984	0,000	70,791,984	28,915,543
12-2034	60.629	2.550	0,000	130,139,717	10,479,546	5,045,812	56,167,405	0,000	56,167,405	20,862,482
12-2035	60.363	2.652	0,000	128,657,510	9,723,325	4,663,309	43,488,204	0,000	43,488,204	14,685,875
12-2036	60.358	2.722	0,000	127,335,030	9,038,389	4,324,619	32,286,728	0,000	32,286,728	9,919,355
12-2037	60.358	2.843	0,000	126,035,828	8,403,553	4,004,693	21,743,649	0,000	21,743,649	6,072,826
12-2038	60.358	2.843	0,000	10,471,535	681,988	325,000	1,521,464	0,000	1,521,464	402,168
<b>SUBTOTAL</b>	<b>65.246</b>	<b>2.351</b>	<b>0,000</b>	<b>2,031,553,741</b>	<b>286,217,717</b>	<b>141,404,268</b>	<b>3,196,994,998</b>	<b>0,000</b>	<b>3,196,994,998</b>	<b>2,460,264,304</b>
AFTER										
<b>TOTAL</b>	<b>65.246</b>	<b>2.351</b>	<b>0,000</b>	<b>2,031,553,741</b>	<b>286,217,717</b>	<b>141,404,268</b>	<b>3,196,994,998</b>	<b>0,000</b>	<b>3,196,994,998</b>	<b>2,460,264,304</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	3,196,994,998
First Discount Rate (%):	10.000	2	3,009,324,599
Payout Duration (months):	1.000	5	2,771,170,129
10% Discount Payout Duration (months):	1.000	8	2,573,846,828
Undiscounted ROI (ratio):		10	2,460,264,304
10% Discount ROI w/		12	2,358,527,155
Discounted CAPEX (ratio):		15	2,224,450,287
IRR (%):		20	2,039,813,774
Original WI Oil (%):	93.000	25	1,891,364,745
Original NRI Oil (%):	79.000	30	1,769,337,439
First Reversion WI Oil (%):		40	1,580,211,193
First Reversion NRI Oil (%):		50	1,439,892,405
		60	1,331,165,454
		70	1,244,106,789
		80	1,172,595,211
		100	1,061,545,426

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HANG NAIL F 8LM  
 Econ Group:  
 API 14: 42317414980000  
 INPT ID: INPTh4bNzINGwO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,748.538	2,587.657	4,179.814	2,961.345	2,044.249	0.000	210,007.098	3,483.548	0.000	213,490.645
12-2025	1.000	3,229.341	2,072.832	3,574.813	2,551.180	1,637.537	0.000	175,132.779	3,670.307	0.000	178,803.086
12-2026	1.000	244.638	152.615	270.074	193.264	120.566	0.000	12,952.984	340.351	0.000	13,293.335
SUBTOTAL	1.000	7,222.518	4,813.103	8,024.702	5,705.789	3,802.352	0.000	398,092.860	7,494.206	0.000	405,587.066
AFTER											
TOTAL	1.000	7,222.518	4,813.103	8,024.702	5,705.789	3,802.352	0.000	398,092.860	7,494.206	0.000	405,587.066

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.704	0.000	121,639.740	9,947.010	5,337.266	76,566.629	0.000	76,566.629	73,607.000
12-2025	68.648	2.241	0.000	128,607.511	8,353.192	4,470.077	37,372.306	0.000	37,372.306	32,914.390
12-2026	67.022	2.823	0.000	10,599.885	623.013	332.333	1,738.103	0.000	1,738.103	1,441.894
SUBTOTAL	69.770	1.971	0.000	260,847.135	18,923.216	10,139.677	115,677.038	0.000	115,677.038	107,963.284
AFTER										
TOTAL	69.770	1.971	0.000	260,847.135	18,923.216	10,139.677	115,677.038	0.000	115,677.038	107,963.284

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	115,677.038
First Discount Rate (%):	10.000	2	114,006.984
Payout Duration (months):	1.000	5	111,627.345
10% Discount Payout Duration (months):	1.000	8	109,386.301
Undiscounted ROI (ratio):		10	107,963.284
10% Discount ROI w/ Discounted CAPEX (ratio):		12	106,593.285
IRR (%):		15	104,631.248
Original WI Oil (%):	93.000	20	101,587.132
Original NRI Oil (%):	79.000	25	98,794.322
First Reversion WI Oil (%):		30	96,222.171
First Reversion NRI Oil (%):		40	91,640.375
		50	87,677.682
		60	84,213.054
		70	81,155.237
		80	78,434.133
		100	73,794.438

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WR VITEX E 5HB  
 Econ Group:  
 API 14: 42317412450000  
 INPT ID: INPTkpQkhwg9wt  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,479.107	77,019.493	18,315.690	4,328.495	60,845.400	0.000	306,961.532	102,979.620	0.000	409,941.152
12-2025	1.000	3,543.286	52,963.190	12,370.485	2,799.196	41,840.920	0.000	192,294.385	93,738.392	0.000	286,032.776
12-2026	1.000	243.258	3,695.992	859.257	192.174	2,919.834	0.000	12,879.912	8,242.545	0.000	21,122.457
SUBTOTAL	1.000	9,265.652	133,678.675	31,545.431	7,319.865	105,606.153	0.000	512,135.829	204,960.557	0.000	717,096.386
AFTER											
TOTAL	1.000	9,265.652	133,678.675	31,545.431	7,319.865	105,606.153	0.000	512,135.829	204,960.557	0.000	717,096.386

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.692	0.000	258,791.537	21,921.355	10,248.529	118,979.732	0.000	118,979.732	114,610.380
12-2025	68.696	2.240	0.000	214,925.574	15,927.883	7,150.819	48,028.500	0.000	48,028.500	42,411.885
12-2026	67.022	2.823	0.000	16,431.547	1,214.267	528.061	2,948.582	0.000	2,948.582	2,446.082
SUBTOTAL	69.965	1.941	0.000	490,148.657	39,063.505	17,927.410	169,956.814	0.000	169,956.814	159,468.347
AFTER										
TOTAL	69.965	1.941	0.000	490,148.657	39,063.505	17,927.410	169,956.814	0.000	169,956.814	159,468.347

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	169,956.814
First Discount Rate (%):	10.000	2	167,689.099
Payout Duration (months):	1.000	5	164,454.991
10% Discount Payout Duration (months):	1.000	8	161,406.041
Undiscounted ROI (ratio):		10	159,468.347
10% Discount ROI w/ Discounted CAPEX (ratio):		12	157,601.580
IRR (%):		15	154,925.870
Original WI Oil (%):	93.000	20	150,769.075
Original NRI Oil (%):	79.000	25	146,949.359
First Reversion WI Oil (%):		30	143,425.997
First Reversion NRI Oil (%):		40	137,135.986
First Reversion WI Oil (%):		50	131,680.494
First Reversion NRI Oil (%):		60	126,897.953
		70	122,666.319
		80	118,891.657
		100	112,434.400

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TUBB A 362  
 Econ Group:  
 API 14: 42227379160000  
 INPT ID: INPT7ivmF4FNCY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: AVOGADRO E 102HD  
 Econ Group: 42329435330000  
 API 14: INPT7gpZkTDuWm  
 INPT ID: 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	28,172.961	8,661.818	29,616.598	22,256.639	6,842.836	0.000	1,578,297.610	11,643.299	0.000	1,589,940.909
12-2025	1,000	28,340.018	6,734.970	29,462.513	22,388.614	5,320.626	0.000	1,536,189.330	11,924.772	0.000	1,548,114.102
12-2026	1,000	26,074.305	5,239.626	26,947.576	20,598.701	4,139.304	0.000	1,358,342.895	10,093.086	0.000	1,368,435.982
12-2027	1,000	23,989.729	4,316.182	24,709.093	18,951.886	3,409.784	0.000	1,215,355.440	8,423.935	0.000	1,223,779.375
12-2028	1,000	22,129.790	3,694.465	22,745.535	17,482.534	2,918.627	0.000	1,101,196.103	7,220.400	0.000	1,108,416.503
12-2029	1,000	20,302.589	3,223.403	20,839.823	16,039.046	2,546.489	0.000	999,501.800	6,346.317	0.000	1,005,848.117
12-2030	1,000	18,679.448	2,871.695	19,158.064	14,756.764	2,268.639	0.000	912,498.205	5,633.588	0.000	918,131.793
12-2031	1,000	17,186.073	2,593.555	17,618.332	13,576.998	2,048.908	0.000	835,374.357	5,028.665	0.000	840,403.022
12-2032	1,000	15,853.626	2,373.912	16,249.278	12,524.365	1,875.391	0.000	767,895.141	4,609.324	0.000	772,504.466
12-2033	1,000	14,544.632	2,175.918	14,907.285	11,490.259	1,718.976	0.000	699,755.477	4,283.805	0.000	704,039.282
12-2034	1,000	13,381.825	2,001.959	13,715.485	10,571.642	1,581.548	0.000	640,947.608	4,032.192	0.000	644,979.800
12-2035	1,000	12,311.982	1,841.908	12,618.967	9,726.466	1,455.107	0.000	587,122.410	3,859.455	0.000	590,981.865
12-2036	1,000	11,357.426	1,699.103	11,640.610	8,972.367	1,342.292	0.000	541,555.900	3,653.376	0.000	545,209.276
12-2037	1,000	10,419.672	1,558.813	10,679.474	8,231.541	1,231.462	0.000	496,840.995	3,501.170	0.000	500,342.165
12-2038	1,000	9,586.645	1,434.189	9,825.677	7,573.450	1,133.010	0.000	457,119.803	3,221.260	0.000	460,341.063
<b>SUBTOTAL</b>		272,330.724	50,421.517	280,734.310	215,141.272	39,832.998	0.000	13,727,993.074	93,474.643	0.000	13,821,467.718
<b>AFTER</b>	1,000	74,277.957	11,112.194	76,129.990	58,679.586	8,778.633	0.000	3,541,794.197	24,958.533	0.000	3,566,752.730
<b>TOTAL</b>	1,000	346,608.681	61,533.711	356,864.300	273,820.858	48,611.632	0.000	17,269,787.271	118,433.176	0.000	17,388,220.447

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.702	0.000	169,693.583	73,660.006	39,748.523	1,306,838.797	0.000	1,306,838.797	1,252,013.649
12-2025	68.615	2.241	0.000	178,381.351	71,744.139	38,702.853	1,259,285.758	0.000	1,259,285.758	1,101,766.091
12-2026	65.943	2.438	0.000	172,552.895	63,410.502	34,210.900	1,098,261.685	0.000	1,098,261.685	873,521.673
12-2027	64.128	2.471	0.000	167,421.788	56,694.042	30,594.484	969,069.060	0.000	969,069.060	700,670.710
12-2028	62.988	2.474	0.000	162,947.047	51,340.202	27,710.413	866,418.841	0.000	866,418.841	569,427.815
12-2029	62.317	2.492	0.000	158,622.532	46,584.755	25,146.203	775,494.627	0.000	775,494.627	463,289.240
12-2030	61.836	2.483	0.000	154,815.115	42,518.554	22,953.295	697,844.829	0.000	697,844.829	379,014.580
12-2031	61.529	2.454	0.000	151,335.339	38,915.778	21,010.076	629,141.829	0.000	629,141.829	310,653.418
12-2032	61.312	2.458	0.000	148,245.138	35,771.636	19,312.612	569,175.080	0.000	569,175.080	255,487.239
12-2033	60.900	2.492	0.000	145,218.425	32,604.312	17,600.982	508,615.563	0.000	508,615.563	207,532.325
12-2034	60.629	2.550	0.000	142,530.717	29,872.742	16,124.495	456,451.847	0.000	456,451.847	169,331.564
12-2035	60.363	2.652	0.000	140,057.883	27,376.893	14,774.547	408,772.542	0.000	408,772.542	137,862.094
12-2036	60.358	2.722	0.000	137,851.526	25,259.190	13,630.232	368,468.328	0.000	368,468.328	112,968.571
12-2037	60.358	2.843	0.000	135,684.003	23,184.811	12,508.554	328,964.796	0.000	328,964.796	91,681.127
12-2038	60.358	2.843	0.000	133,758.548	21,331.243	11,508.527	293,742.745	0.000	293,742.745	74,428.831
<b>SUBTOTAL</b>	63.809	2.347	0.000	2,299,115.890	640,268.807	345,536.693	10,536,546.327	0.000	10,536,546.327	6,699,648.928
<b>AFTER</b>	60.358	2.843	0.000	1,668,985.880	165,275.873	89,168.818	1,643,322.159	0.000	1,643,322.159	273,540.669
<b>TOTAL</b>	63.070	2.436	0.000	3,968,101.770	805,544.680	434,705.511	12,179,868.486	0.000	12,179,868.486	6,973,189.598

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	28.330	0	12,179,868.486
First Discount Rate (%):	10.000	2	10,608,612.162
Payout Duration (months):	1.000	5	8,870,164.535
10% Discount Payout Duration (months):	1.000	8	7,621,677.802
Undiscounted ROI (ratio):		10	6,973,189.598
10% Discount ROI w/		12	6,431,926.660
Discounted CAPEX (ratio):		15	5,771,148.548
IRR (%):		20	4,949,204.241
Original WI Oil (%):	93.000	25	4,353,849.207
Original NRI Oil (%):	79.000	30	3,903,208.088
First Reversion WI Oil (%):		40	3,266,107.977
First Reversion NRI Oil (%):		50	2,836,528.904
		60	2,526,505.962
		70	2,291,679.110
		80	2,107,270.832
		100	1,835,378.853

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

SALT CEDAR F 5DN  
 42227415130000  
 INPTiBAuhRpJTM  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	47,220.519	414,164.567	116,247.947	37,304.210	327,190.008	0.000	2,645,466.369	561,139.724	0.000	3,206,606.094
12-2025	1,000	25,333.429	387,930.751	89,988.554	20,013.409	306,465.293	0.000	1,375,586.123	687,365.629	0.000	2,062,951.753
12-2026	1,000	15,758.078	338,492.239	72,173.451	12,448.882	267,408.869	0.000	821,629.345	651,842.540	0.000	1,473,471.885
12-2027	1,000	11,128.421	300,356.741	61,187.877	8,791.452	237,281.826	0.000	564,001.699	585,923.261	0.000	1,149,924.960
12-2028	1,000	8,472.365	270,735.740	53,594.988	6,693.168	213,881.235	0.000	421,665.230	528,957.009	0.000	950,622.239
12-2029	1,000	6,726.651	245,271.574	47,605.247	5,314.054	193,764.543	0.000	331,185.849	482,802.020	0.000	813,987.869
12-2030	1,000	5,538.865	224,739.968	42,995.526	4,375.703	177,544.575	0.000	270,586.669	440,774.062	0.000	711,360.731
12-2031	1,000	4,675.269	206,738.460	39,131.679	3,693.462	163,323.384	0.000	227,258.233	400,794.909	0.000	628,053.142
12-2032	1,000	4,032.918	190,709.896	35,817.901	3,186.005	150,660.818	0.000	195,344.901	370,272.688	0.000	565,617.589
12-2033	1,000	3,513.099	174,963.461	32,673.676	2,775.348	138,221.134	0.000	169,020.695	344,456.530	0.000	513,477.225
12-2034	1,000	3,107.682	160,975.571	29,936.944	2,455.069	127,170.701	0.000	148,850.332	324,224.585	0.000	473,074.918
12-2035	1,000	2,777.601	148,105.978	27,461.930	2,194.305	117,003.722	0.000	132,455.788	310,334.981	0.000	442,790.769
12-2036	1,000	2,510.858	136,623.227	25,281.396	1,983.578	107,932.349	0.000	119,725.188	293,764.376	0.000	413,489.564
12-2037	1,000	2,274.282	125,342.592	23,164.714	1,796.683	99,020.647	0.000	108,444.544	281,525.603	0.000	389,970.147
12-2038	1,000	2,079.313	115,321.766	21,299.607	1,642.657	91,104.195	0.000	99,147.820	259,018.337	0.000	358,166.157
<b>SUBTOTAL</b>	<b>1,000</b>	<b>145,149,348</b>	<b>3,440,472.532</b>	<b>718,561.437</b>	<b>114,667.985</b>	<b>2,717,973.300</b>	<b>0.000</b>	<b>7,630,368.786</b>	<b>6,523,196.254</b>	<b>0.000</b>	<b>14,153,565.040</b>
<b>AFTER</b>	<b>1,000</b>	<b>11,461.776</b>	<b>636,478.919</b>	<b>117,541.596</b>	<b>9,054.803</b>	<b>502,818.346</b>	<b>0.000</b>	<b>546,531.629</b>	<b>1,429,562.839</b>	<b>0.000</b>	<b>1,976,094.468</b>
<b>TOTAL</b>	<b>1,000</b>	<b>156,611.124</b>	<b>4,076,951.451</b>	<b>836,103.033</b>	<b>123,722.788</b>	<b>3,220,791.646</b>	<b>0.000</b>	<b>8,176,900.415</b>	<b>7,952,759.093</b>	<b>0.000</b>	<b>16,129,659.508</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.715	0.000	420,735.829	164,308.129	80,165.152	2,541,396.983	0.000	2,541,396.983	2,446,302.819
12-2025	68.733	2.243	0.000	367,211.056	115,206.018	51,573.794	1,528,960.885	0.000	1,528,960.885	1,341,411.431
12-2026	66.000	2.438	0.000	320,308.832	86,971.163	36,836.797	1,029,355.094	0.000	1,029,355.094	820,244.082
12-2027	64.153	2.469	0.000	290,352.066	70,125.631	28,748.124	760,699.140	0.000	760,699.140	550,909.959
12-2028	62.999	2.473	0.000	269,205.473	59,272.308	23,765.556	598,378.903	0.000	598,378.903	393,788.921
12-2029	62.323	2.492	0.000	252,240.010	51,623.380	20,349.697	489,774.783	0.000	489,774.783	292,909.624
12-2030	61.838	2.483	0.000	239,056.950	45,664.766	17,784.018	408,854.996	0.000	408,854.996	222,356.301
12-2031	61.530	2.454	0.000	227,899.824	40,657.740	15,701.329	343,794.249	0.000	343,794.249	169,947.170
12-2032	61.313	2.458	0.000	218,251.267	36,887.586	14,140.440	296,338.296	0.000	296,338.296	133,187.765
12-2033	60.901	2.492	0.000	209,023.607	33,728.427	12,836.931	257,888.261	0.000	257,888.261	105,335.828
12-2034	60.630	2.550	0.000	200,953.678	31,272.865	11,826.873	229,021.502	0.000	229,021.502	85,050.259
12-2035	60.363	2.652	0.000	193,625.809	29,467.766	11,069.769	208,627.424	0.000	208,627.424	70,409.407
12-2036	60.358	2.722	0.000	187,150.282	27,631.306	10,337.239	188,370.737	0.000	188,370.737	57,793.654
12-2037	60.358	2.843	0.000	180,846.231	26,186.737	9,749.254	173,187.926	0.000	173,187.926	48,275.293
12-2038	60.358	2.843	0.000	175,280.488	24,064.253	8,954.154	149,867.261	0.000	149,867.261	37,980.278
<b>SUBTOTAL</b>	<b>66,543</b>	<b>2,400</b>	<b>0.000</b>	<b>3,752,141.400</b>	<b>843,068.075</b>	<b>353,839.126</b>	<b>9,204,516.439</b>	<b>0.000</b>	<b>9,204,516.439</b>	<b>6,775,902.791</b>
<b>AFTER</b>	<b>60,358</b>	<b>2.843</b>	<b>0.000</b>	<b>1,225,630.361</b>	<b>132,782.985</b>	<b>49,402.362</b>	<b>568,278.761</b>	<b>0.000</b>	<b>568,278.761</b>	<b>106,478.699</b>
<b>TOTAL</b>	<b>66,090</b>	<b>2.469</b>	<b>0.000</b>	<b>4,977,771.761</b>	<b>975,851.060</b>	<b>403,241.488</b>	<b>9,772,795.200</b>	<b>0.000</b>	<b>9,772,795.200</b>	<b>6,882,381.490</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.750	0	9,772,795.200
First Discount Rate (%):	10.000	2	8,958,943.162
Payout Duration (months):	1.000	5	8,005,842.122
10% Discount Payout Duration (months):	1.000	8	7,278,099.676
Undiscounted ROI (ratio):		10	6,882,381.490
10% Discount ROI w/		12	6,541,141.600
Discounted CAPEX (ratio):		15	6,108,955.784
IRR (%):		20	5,542,760.301
Original WI Oil (%):	93.000	25	5,108,309.155
Original NRI Oil (%):	79.000	30	4,762,681.878
First Reversion WI Oil (%):		40	4,243,296.577
First Reversion NRI Oil (%):		50	3,867,667.169
		60	3,580,697.161
		70	3,352,797.459
		80	3,166,513.130
		100	2,878,317.038

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TERIYAKI 20 1  
 Econ Group:  
 API 14: 42329436980000  
 INPT ID: INPTWbeVuNz7oQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,781.369	41,439.195	12,687.902	4,567.282	32,736.964	0.000	323,898.668	55,918.547	0.000	379,817.216
12-2025	1.000	4,448.450	35,047.676	10,289.729	3,514.275	27,687.664	0.000	241,323.026	62,069.543	0.000	303,392.569
12-2026	1.000	3,408.855	28,410.088	8,143.870	2,692.996	22,443.970	0.000	177,657.958	54,719.744	0.000	232,377.702
12-2027	1.000	2,766.511	23,892.953	6,748.670	2,185.544	18,875.433	0.000	140,181.259	46,625.847	0.000	186,807.106
12-2028	1.000	615.984	5,410.373	1,517.713	486.628	4,274.194	0.000	30,809.513	11,919.132	0.000	42,728.645
SUBTOTAL	1.000	17,021.170	134,200.285	39,387.884	13,446.724	106,018.225	0.000	913,870.425	231,252.813	0.000	1,145,123.237
AFTER											
TOTAL	1.000	17,021.170	134,200.285	39,387.884	13,446.724	106,018.225	0.000	913,870.425	231,252.813	0.000	1,145,123.237

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	135,832.005	19,153.141	9,495.430	215,336.639	0.000	215,336.639	206,868.706
12-2025	68.669	2.242	0.000	139,018.944	15,803.922	7,584.814	140,984.888	0.000	140,984.888	123,743.459
12-2026	65.970	2.438	0.000	133,405.664	12,313.771	5,809.443	80,848.825	0.000	80,848.825	64,534.618
12-2027	64.140	2.470	0.000	129,724.558	9,976.192	4,670.178	42,436.178	0.000	42,436.178	30,834.113
12-2028	63.312	2.789	0.000	31,981.828	2,318.106	1,068.216	7,360.495	0.000	7,360.495	5,013.122
SUBTOTAL	67.962	2.181	0.000	569,962.999	59,565.132	28,628.081	486,967.026	0.000	486,967.026	430,994.019
AFTER										
TOTAL	67.962	2.181	0.000	569,962.999	59,565.132	28,628.081	486,967.026	0.000	486,967.026	430,994.019

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	486,967.026
First Discount Rate (%):	10.000	2	474,395.071
Payout Duration (months):	1.000	5	456,919.296
10% Discount Payout Duration (months):	1.000	8	440,923.076
Undiscounted ROI (ratio):		10	430,994.019
10% Discount ROI w/		12	421,599.752
Discounted CAPEX (ratio):		15	408,423.189
IRR (%):		20	388,612.791
Original WI Oil (%):	93.000	25	371,097.338
Original NRI Oil (%):	79.000	30	355,507.687
First Reversion WI Oil (%):		40	328,978.285
First Reversion NRI Oil (%):		50	307,260.590
		60	289,159.682
		70	273,840.606
		80	260,704.080
		100	239,327.608

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BILLY 135A 4  
 Econ Group:  
 API 14: 42317413880000  
 INPT ID: INPTOgxdIRDS8q  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	390.662	5,834.150	1,363.021	308.623	4,608.979	0.000	21,794.386	6,898.497	0.000	28,692.884
SUBTOTAL	1.000	390.662	5,834.150	1,363.021	308.623	4,608.979	0.000	21,794.386	6,898.497	0.000	28,692.884
AFTER											
TOTAL	1.000	390.662	5,834.150	1,363.021	308.623	4,608.979	0.000	21,794.386	6,898.497	0.000	28,692.884

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.618	1.497	0.000	22,440.178	1,525.655	717.322	4,009.728	0.000	4,009.728	3,979.437
SUBTOTAL	70.618	1.497	0.000	22,440.178	1,525.655	717.322	4,009.728	0.000	4,009.728	3,979.437
AFTER										
TOTAL	70.618	1.497	0.000	22,440.178	1,525.655	717.322	4,009.728	0.000	4,009.728	3,979.437

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.170	0	4,009.728
First Discount Rate (%):	10.000	2	4,003.410
Payout Duration (months):	1.000	5	3,994.185
10% Discount Payout Duration (months):	1.000	8	3,985.246
Undiscounted ROI (ratio):		10	3,979.437
10% Discount ROI w/ Discounted CAPEX (ratio):		12	3,973.744
IRR (%):		15	3,965.411
Original WI Oil (%):	93.000	20	3,952.040
Original NRI Oil (%):	79.000	25	3,939.270
First Reversion WI Oil (%):		30	3,927.051
First Reversion NRI Oil (%):		40	3,904.096
		50	3,882.880
		60	3,863.169
		70	3,844.770
		80	3,827.526
		100	3,796.002

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BOX NAIL E 1LM  
 Econ Group:  
 API 14: 42317413080000  
 INPT ID: INPTALjCe3syUr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	8,809.230	51,717.338	17,428.787	6,959.292	40,856.697	0.000	493,529.364	69,987.628	0.000	563,516.992
12-2025	1,000	7,266.085	46,978.774	15,095.881	5,740.207	37,113.232	0.000	394,101.202	83,227.103	0.000	477,328.305
12-2026	1,000	5,809.863	40,041.277	12,483.409	4,589.792	31,632.609	0.000	302,762.226	77,112.535	0.000	379,874.761
12-2027	1,000	4,849.227	34,902.786	10,666.358	3,830.889	27,573.201	0.000	245,704.034	68,094.795	0.000	313,798.828
12-2028	1,000	4,177.229	31,022.169	9,347.591	3,300.011	24,507.514	0.000	207,874.797	60,615.417	0.000	268,490.213
12-2029	1,000	3,654.596	27,786.976	8,285.759	2,887.131	21,951.711	0.000	179,921.938	54,700.125	0.000	234,622.063
12-2030	1,000	3,257.945	25,226.591	7,462.377	2,573.777	19,929.007	0.000	159,153.524	49,480.416	0.000	208,633.940
12-2031	1,000	2,940.595	23,099.928	6,790.583	2,323.070	18,248.943	0.000	142,935.875	44,784.094	0.000	187,719.969
12-2032	1,000	2,687.811	21,303.113	6,238.330	2,123.371	16,829.459	0.000	130,188.553	41,361.047	0.000	171,549.600
12-2033	1,000	626.135	4,971.427	1,454.706	494.647	3,927.428	0.000	30,168.008	10,802.734	0.000	40,970.742
SUBTOTAL	1,000	44,078.717	307,050.380	95,253.781	34,822.187	242,569.800	0.000	2,286,339.520	560,165.894	0.000	2,846,505.413
AFTER											
TOTAL	1,000	44,078.717	307,050.380	95,253.781	34,822.187	242,569.800	0.000	2,286,339.520	560,165.894	0.000	2,846,505.413

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.713	0.000	151,823.960	28,036.393	14,087.925	369,568.714	0.000	369,568.714	354,637.529
12-2025	68.656	2.243	0.000	154,596.532	24,443.163	11,933.208	286,355.402	0.000	286,355.402	250,972.815
12-2026	65.964	2.438	0.000	147,219.070	19,769.823	9,496.869	203,388.999	0.000	203,388.999	162,032.851
12-2027	64.138	2.470	0.000	142,074.206	16,459.827	7,844.971	147,419.825	0.000	147,419.825	106,765.915
12-2028	62.992	2.473	0.000	138,332.882	14,152.282	6,712.255	109,292.794	0.000	109,292.794	71,949.551
12-2029	62.319	2.492	0.000	135,314.495	12,417.670	5,865.552	81,024.346	0.000	81,024.346	48,480.935
12-2030	61.837	2.483	0.000	132,971.101	11,066.891	5,215.849	59,380.099	0.000	59,380.099	32,314.607
12-2031	61.529	2.454	0.000	131,056.948	9,965.448	4,692.999	42,004.573	0.000	42,004.573	20,785.271
12-2032	61.312	2.458	0.000	129,480.048	9,119.732	4,288.740	28,661.080	0.000	28,661.080	12,908.396
12-2033	60.989	2.751	0.000	32,069.620	2,204.689	1,024.269	5,672.165	0.000	5,672.165	2,398.165
SUBTOTAL	65.658	2.309	0.000	1,294,938.862	147,635.918	71,162.635	1,332,767.998	0.000	1,332,767.998	1,063,246.037
AFTER										
TOTAL	65.658	2.309	0.000	1,294,938.862	147,635.918	71,162.635	1,332,767.998	0.000	1,332,767.998	1,063,246.037

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.170		1,332,767.998
First Discount Rate (%):	10.000	0	1,267,493.675
Payout Duration (months):	1.000	2	1,181,445.183
10% Discount Payout Duration (months):	1.000	5	1,107,229.907
Undiscounted ROI (ratio):		8	1,063,246.037
10% Discount ROI w/ Discounted CAPEX (ratio):		10	1,023,040.395
IRR (%):		12	968,867.076
Original WI Oil (%):	93.000	15	892,044.539
Original NRI Oil (%):	79.000	20	828,450.170
First Reversion WI Oil (%):		25	775,021.782
First Reversion NRI Oil (%):		30	690,391.451
		40	626,441.072
		50	576,413.720
		60	536,176.137
		70	503,073.049
		80	451,705.030
		100	

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

LEXINGTON G 15BB  
 42173385540000  
 INPTcDuHEBwKOB  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	25,680.144	441,327.553	99,234.737	20,287.314	348,648.767	0.000	1,438,713.327	598,771.293	0.000	2,037,484.620
12-2025	1,000	18,215.463	428,814.159	89,684.490	14,390.216	338,763.185	0.000	988,332.766	759,964.423	0.000	1,748,297.188
12-2026	1,000	13,530.931	385,274.964	77,743.425	10,689.436	304,367.221	0.000	705,222.531	741,887.455	0.000	1,447,109.985
12-2027	1,000	10,845.212	349,771.648	69,140.487	8,567.718	276,319.602	0.000	549,542.510	682,219.568	0.000	1,231,762.078
12-2028	1,000	9,113.516	321,089.258	62,628.392	7,199.677	253,660.514	0.000	453,532.561	627,266.436	0.000	1,080,798.997
12-2029	1,000	7,845.653	294,487.163	56,926.847	6,198.066	232,644.859	0.000	386,258.501	579,638.700	0.000	965,897.201
12-2030	1,000	6,918.255	270,943.653	52,075.530	5,465.421	214,045.486	0.000	337,964.200	531,379.857	0.000	869,344.057
12-2031	1,000	6,197.284	249,282.387	47,744.349	4,895.855	196,933.086	0.000	301,236.905	483,272.979	0.000	784,509.885
12-2032	1,000	5,634.470	229,955.365	43,960.364	4,451.231	181,664.739	0.000	272,915.257	446,469.706	0.000	719,384.963
12-2033	1,000	5,144.341	210,968.531	40,305.763	4,064.030	166,665.139	0.000	247,499.024	415,340.938	0.000	662,839.963
12-2034	1,000	4,732.024	194,102.126	37,082.378	3,738.299	153,340.679	0.000	226,649.141	390,945.538	0.000	617,594.679
12-2035	1,000	4,353.710	178,584.147	34,117.735	3,439.431	141,081.476	0.000	207,615.706	374,197.644	0.000	581,813.350
12-2036	1,000	4,016.164	164,738.405	31,472.565	3,172.770	130,143.340	0.000	191,502.672	354,217.037	0.000	545,719.709
12-2037	1,000	3,684.560	151,136.370	28,873.955	2,910.802	119,397.732	0.000	175,690.780	339,459.693	0.000	515,150.473
12-2038	1,000	3,389.988	139,053.396	26,565.554	2,678.091	109,852.183	0.000	161,644.742	312,320.742	0.000	473,965.484
SUBTOTAL	1,000	129,301.716	4,009,529.125	797,556.570	102,148.356	3,167,528.009	0.000	6,644,320.623	7,637,352.009	0.000	14,281,672.632
AFTER	1,000	23,532.594	965,279.754	184,412.553	18,590.750	762,571.006	0.000	1,122,104.179	2,168,065.627	0.000	3,290,169.806
TOTAL	1,000	152,834.310	4,974,808.880	981,969.124	120,739.105	3,930,099.015	0.000	7,766,424.802	9,805,417.637	0.000	17,571,842.439

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.717	0.000	391,612.330	111,497.041	50,937.116	1,483,438.133	0.000	1,483,438.133	1,423,636.014
12-2025	68.681	2.243	0.000	376,032.294	102,814.334	43,707.430	1,225,743.130	0.000	1,225,743.130	1,073,584.030
12-2026	65.974	2.437	0.000	342,165.056	88,381.437	36,177.750	980,385.742	0.000	980,385.742	780,463.943
12-2027	64.141	2.469	0.000	317,356.394	76,708.245	30,794.052	806,903.386	0.000	806,903.386	583,981.646
12-2028	62.993	2.473	0.000	298,398.397	68,143.360	27,019.975	687,237.265	0.000	687,237.265	452,020.637
12-2029	62.319	2.492	0.000	281,652.729	61,453.849	24,147.430	598,643.192	0.000	598,643.192	357,863.782
12-2030	61.837	2.483	0.000	267,314.374	55,593.944	21,733.601	524,702.137	0.000	524,702.137	285,251.082
12-2031	61.529	2.454	0.000	254,449.817	50,279.881	19,612.747	460,167.440	0.000	460,167.440	227,390.510
12-2032	61.312	2.458	0.000	243,170.753	46,202.550	17,984.624	412,027.036	0.000	412,027.036	185,107.673
12-2033	60.900	2.492	0.000	232,245.634	42,685.110	16,570.999	371,338.220	0.000	371,338.220	151,617.119
12-2034	60.629	2.550	0.000	222,597.742	39,884.395	15,439.867	339,672.676	0.000	339,672.676	126,094.625
12-2035	60.363	2.652	0.000	213,723.751	37,741.762	14,545.334	315,802.503	0.000	315,802.503	106,549.700
12-2036	60.358	2.722	0.000	205,806.032	35,492.200	13,642.993	290,778.485	0.000	290,778.485	89,187.070
12-2037	60.358	2.843	0.000	198,027.677	33,648.409	12,878.762	270,595.625	0.000	270,595.625	75,416.343
12-2038	60.358	2.843	0.000	191,118.001	30,958.303	11,849.137	240,040.043	0.000	240,040.043	60,823.894
SUBTOTAL	65.046	2.411	0.000	4,035,670.983	881,484.821	357,041.816	9,007,475.013	0.000	9,007,475.013	5,978,988.068
AFTER	60.358	2.843	0.000	1,788,897.424	214,906.099	82,254.245	1,204,112.038	0.000	1,204,112.038	208,472.433
TOTAL	64.324	2.495	0.000	5,824,568.407	1,096,390.920	439,296.061	10,211,587.051	0.000	10,211,587.051	6,187,460.501

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	26.000	0	10,211,587.051
First Discount Rate (%):	10.000	2	9,012,830.055
Payout Duration (months):	1.000	5	7,671,736.688
10% Discount Payout Duration (months):	1.000	8	6,697,629.421
Undiscounted ROI (ratio):		10	6,187,460.501
10% Discount ROI w/		12	5,759,124.851
Discounted CAPEX (ratio):		15	5,232,629.937
IRR (%):		20	4,571,003.544
Original WI Oil (%):	93.000	25	4,085,744.220
Original NRI Oil (%):	79.000	30	3,713,996.912
First Reversion WI Oil (%):		40	3,179,712.379
First Reversion NRI Oil (%):		50	2,811,839.272
		60	2,541,422.276
		70	2,333,292.407
		80	2,167,559.888
		100	1,919,015.533

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BOSQUE UNIT 6 1  
 Econ Group:  
 API 14: 42227380690000  
 INPT ID: INPTXd3jZXFGBS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FIVE WAY 15 8  
 Econ Group:  
 API 14:  
 INPT ID: 42317411890000  
 INPTIodaOrilJ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,028,292	2,302,667	3,412,070	2,392,351	1,819,107	0.000	169,651,362	3,109,799	0.000	172,761,161
12-2025	1.000	2,963,198	1,986,583	3,294,295	2,340,926	1,569,400	0.000	160,635,527	3,518,533	0.000	164,154,060
12-2026	1.000	237,705	150,422	262,776	187,787	118,834	0.000	12,585,914	335,462	0.000	12,921,376
SUBTOTAL	1.000	6,229,195	4,439,672	6,969,140	4,921,064	3,507,341	0.000	342,872,803	6,963,794	0.000	349,836,597
AFTER											
TOTAL	1.000	6,229,195	4,439,672	6,969,140	4,921,064	3,507,341	0.000	342,872,803	6,963,794	0.000	349,836,597

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.710	0.000	112,881,937	8,057,849	4,319,029	47,502,346	0.000	47,502,346	45,573,463
12-2025	68.620	2.242	0.000	121,861,247	7,673,184	4,103,852	30,515,778	0.000	30,515,778	26,798,464
12-2026	67.022	2.823	0.000	10,120,318	605,716	323,034	1,872,308	0.000	1,872,308	1,553,228
SUBTOTAL	69.675	1.985	0.000	244,863,501	16,336,749	8,745,915	79,890,432	0.000	79,890,432	73,925,154
AFTER										
TOTAL	69.675	1.985	0.000	244,863,501	16,336,749	8,745,915	79,890,432	0.000	79,890,432	73,925,154

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	79,890,432
First Discount Rate (%):	10.000	2	78,595,022
Payout Duration (months):	1.000	5	76,752,882
10% Discount Payout Duration (months):	1.000	8	75,022,084
Undiscounted ROI (ratio):		10	73,925,154
10% Discount ROI w/ Discounted CAPEX (ratio):		12	72,870,664
IRR (%):		15	71,363,218
Original WI Oil (%):	93.000	20	69,030,967
Original NRI Oil (%):	79.000	25	66,898,527
First Reversion WI Oil (%):		30	64,940,971
First Reversion NRI Oil (%):		40	61,469,891
		50	58,485,206
		60	55,889,682
		70	53,610,390
		80	51,591,580
		100	48,171,180

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: STATE WILKINSON 30 1  
 Econ Group:  
 API 14: 42227383480000  
 INPT ID: INPT2uxrqOuERx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

NAIL RANCH 25 5  
 42317401870000  
 INPT4II93IIIfAU  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FIVE WAY 15 5  
 Econ Group:  
 API 14: 42317402210000  
 INPT ID: INPTvHEeEMTMv2  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BLUE FESCUE 2AA  
 Econ Group:  
 API 14: 42227397340000  
 INPT ID: INPT3zIx2hqz9e  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	7,057,430	48,622,799	15,161,230	5,575,370	38,412,012	0,000	395,389,916	66,059,063	0,000	461,448,979
12-2025	1,000	5,198,819	48,911,117	13,350,672	4,107,067	38,639,783	0,000	282,059,060	86,698,034	0,000	368,757,094
12-2026	1,000	3,899,425	45,000,796	11,399,558	3,080,546	35,550,629	0,000	203,233,321	86,648,592	0,000	289,881,913
12-2027	1,000	3,127,673	41,403,095	10,028,189	2,470,862	32,708,445	0,000	158,484,101	80,748,560	0,000	239,232,662
12-2028	1,000	2,621,521	38,193,087	8,987,035	2,071,001	30,172,539	0,000	130,460,015	74,610,355	0,000	205,070,370
12-2029	1,000	2,248,031	35,039,580	8,087,961	1,775,945	27,681,268	0,000	110,675,791	68,968,360	0,000	179,644,151
12-2030	1,000	509,386	8,200,407	1,876,121	402,415	6,478,321	0,000	24,941,083	18,443,323	0,000	43,384,407
<b>SUBTOTAL</b>	<b>1,000</b>	<b>24,662,286</b>	<b>265,370,883</b>	<b>68,890,766</b>	<b>19,483,206</b>	<b>209,642,997</b>	<b>0,000</b>	<b>1,305,243,287</b>	<b>482,176,288</b>	<b>0,000</b>	<b>1,787,419,575</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>24,662,286</b>	<b>265,370,883</b>	<b>68,890,766</b>	<b>19,483,206</b>	<b>209,642,997</b>	<b>0,000</b>	<b>1,305,243,287</b>	<b>482,176,288</b>	<b>0,000</b>	<b>1,787,419,575</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.720	0,000	143,690,594	23,214,415	11,536,224	283,007,746	0,000	283,007,746	271,916,472
12-2025	68.677	2.244	0,000	148,789,645	19,537,384	9,218,927	191,211,137	0,000	191,211,137	167,726,730
12-2026	65.973	2.437	0,000	143,748,110	15,897,215	7,247,048	122,989,540	0,000	122,989,540	98,060,692
12-2027	64.141	2.469	0,000	140,101,210	13,389,321	5,980,817	79,761,314	0,000	79,761,314	57,832,705
12-2028	62.994	2.473	0,000	137,274,280	11,634,833	5,126,759	51,034,497	0,000	51,034,497	33,655,761
12-2029	62.319	2.492	0,000	134,786,787	10,297,475	4,491,104	30,068,785	0,000	30,068,785	18,038,939
12-2030	61.979	2.847	0,000	33,287,307	2,538,333	1,084,610	6,474,156	0,000	6,474,156	3,645,721
<b>SUBTOTAL</b>	<b>66,993</b>	<b>2,300</b>	<b>0,000</b>	<b>881,677,933</b>	<b>96,508,977</b>	<b>44,685,489</b>	<b>764,547,176</b>	<b>0,000</b>	<b>764,547,176</b>	<b>650,877,019</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>66,993</b>	<b>2,300</b>	<b>0,000</b>	<b>881,677,933</b>	<b>96,508,977</b>	<b>44,685,489</b>	<b>764,547,176</b>	<b>0,000</b>	<b>764,547,176</b>	<b>650,877,019</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.170	0	764,547,176
First Discount Rate (%):	10.000	2	738,233.133
Payout Duration (months):	1,000	5	702,411.562
10% Discount Payout Duration (months):	1,000	8	670,388.690
Undiscounted ROI (ratio):		10	650,877.019
10% Discount ROI w/		12	632,671.995
Discounted CAPEX (ratio):		15	607,553.020
IRR (%):		20	570,690.522
Original WI Oil (%):	93.000	25	538,986.954
Original NRI Oil (%):	79.000	30	511,456.483
First Reversion WI Oil (%):		40	466,053.953
First Reversion NRI Oil (%):		50	430,193.723
		60	401,163.127
		70	377,174.279
		80	357,006.511
		100	324,936.130

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BATH 1 2R  
 Econ Group:  
 API 14: 42227373020000  
 INPT ID: INPTj9V0pqmM2A  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SALT CEDAR F 4LM  
 Econ Group:  
 API 14: 42227415120000  
 INPT ID: INPTdmG6ipeN7z  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	15,427,842	148,182,963	40,125,003	12,187,995	117,064,541	0,000	864,324,213	200,768,857	0,000	1,065,093,071
12-2025	1,000	8,278,468	138,796,828	31,411,273	6,539,990	109,649,494	0,000	449,514,330	245,930,926	0,000	695,445,256
12-2026	1,000	5,150,130	121,108,339	25,334,853	4,068,602	95,675,588	0,000	268,528,708	233,221,204	0,000	501,749,912
12-2027	1,000	3,637,416	107,463,929	21,548,071	2,873,559	84,896,504	0,000	184,348,569	209,636,101	0,000	393,984,669
12-2028	1,000	2,769,491	96,865,901	18,913,808	2,187,898	76,524,062	0,000	137,836,120	189,254,280	0,000	327,090,400
12-2029	1,000	2,198,995	87,755,137	16,824,851	1,737,206	69,326,559	0,000	108,267,238	172,740,595	0,000	281,007,833
12-2030	1,000	1,810,806	80,409,183	15,212,336	1,430,536	63,523,254	0,000	88,462,148	157,703,511	0,000	246,165,659
12-2031	1,000	1,528,552	73,968,466	13,856,630	1,207,556	58,435,088	0,000	74,300,775	143,399,464	0,000	217,700,240
12-2032	1,000	1,318,601	68,233,644	12,690,875	1,041,695	53,904,578	0,000	63,869,864	132,478,991	0,000	196,348,855
12-2033	1,000	297,182	15,923,428	2,951,087	234,774	12,579,509	0,000	14,318,654	34,601,042	0,000	48,919,695
SUBTOTAL		42,417,482	938,707,818	198,868,785	33,509,811	741,579,177	0,000	2,253,770,619	1,719,734,970	0,000	3,973,505,589
AFTER											
TOTAL	1,000	42,417,482	938,707,818	198,868,785	33,509,811	741,579,177	0,000	2,253,770,619	1,719,734,970	0,000	3,973,505,589

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.715	0,000	260,183,494	54,997,246	26,627,327	723,285,004	0,000	723,285,004	696,433,797
12-2025	68.733	2.243	0,000	226,640,861	39,252,207	17,386,131	412,166,056	0,000	412,166,056	361,793,228
12-2026	66.000	2.438	0,000	200,947,948	29,943,839	12,543,748	258,314,377	0,000	258,314,377	205,978,676
12-2027	64.153	2.469	0,000	185,920,153	24,285,445	9,849,617	173,929,454	0,000	173,929,454	126,084,151
12-2028	62.999	2.473	0,000	175,881,373	20,605,821	8,177,260	122,425,945	0,000	122,425,945	80,667,464
12-2029	62.323	2.492	0,000	168,185,876	17,998,438	7,025,196	87,798,324	0,000	87,798,324	52,581,017
12-2030	61.838	2.483	0,000	162,363,069	15,953,076	6,154,141	61,695,373	0,000	61,695,373	33,632,477
12-2031	61.530	2.454	0,000	157,566,935	14,223,481	5,442,506	40,467,317	0,000	40,467,317	20,067,128
12-2032	61.313	2.458	0,000	153,516,550	12,920,109	4,908,721	25,003,474	0,000	25,003,474	11,305,429
12-2033	60.989	2.751	0,000	37,625,855	3,264,444	1,222,992	6,806,405	0,000	6,806,405	2,880,466
SUBTOTAL	67.257	2.319	0,000	1,728,832,114	233,444,106	99,337,640	1,911,891,729	0,000	1,911,891,729	1,591,423,833
AFTER										
TOTAL	67.257	2.319	0,000	1,728,832,114	233,444,106	99,337,640	1,911,891,729	0,000	1,911,891,729	1,591,423,833

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.170		1,911,891,729
First Discount Rate (%):	10.000	0	1,835,243,509
Payout Duration (months):	1.000	2	1,733,317,736
10% Discount Payout Duration (months):	1.000	5	1,644,502,401
Undiscounted ROI (ratio):		8	1,591,423,833
10% Discount ROI w/		10	1,542,590,227
Discounted CAPEX (ratio):		12	1,476,276,201
IRR (%):		15	1,381,110,005
Original WI Oil (%):	93.000	20	1,301,197,561
Original NRI Oil (%):	79.000	25	1,233,156,571
First Reversion WI Oil (%):		30	1,123,432,726
First Reversion NRI Oil (%):		40	1,038,680,439
		50	971,092,986
		60	915,803,039
		70	869,628,128
		80	796,603,028
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SKYWEST 5 1R  
 Econ Group:  
 API 14: 42329387040000  
 INPT ID: INPTRkNZMNYxzQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	911.867	340.577	968.630	720.375	269.056	0.000	51,041.462	404.500	0.000	51,445.962
SUBTOTAL	1.000	911.867	340.577	968.630	720.375	269.056	0.000	51,041.462	404.500	0.000	51,445.962
AFTER											
TOTAL	1.000	911.867	340.577	968.630	720.375	269.056	0.000	51,041.462	404.500	0.000	51,445.962

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.854	1.503	0.000	38,985.849	2,384.268	1,286.149	8,789.696	0.000	8,789.696	8,662.855
SUBTOTAL	70.854	1.503	0.000	38,985.849	2,384.268	1,286.149	8,789.696	0.000	8,789.696	8,662.855
AFTER										
TOTAL	70.854	1.503	0.000	38,985.849	2,384.268	1,286.149	8,789.696	0.000	8,789.696	8,662.855

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.330		0	8,789.696
First Discount Rate (%):	10.000		2	8,763.136
Payout Duration (months):	1.000		5	8,724.452
10% Discount Payout Duration (months):	1.000		8	8,687.080
Undiscounted ROI (ratio):			10	8,662.855
10% Discount ROI w/ Discounted CAPEX (ratio):			12	8,639.156
IRR (%):			15	8,604.548
Original WI Oil (%):	93.000		20	8,549.223
Original NRI Oil (%):	79.000		25	8,496.611
First Reversion WI Oil (%):			30	8,446.478
First Reversion NRI Oil (%):			40	8,352.849
			50	8,266.955
			60	8,187.698
			70	8,114.194
			80	8,045.721
			100	7,921.575

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SALSA 201  
 Econ Group:  
 API 14: 42329425960000  
 INPT ID: INPTKeKfuDN4VR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	4,879.354	32,277.697	10,258.970	3,854.690	25,499.381	0.000	273,349.779	43,452.868	0.000	316,802.647	
12-2025	1,000	4,908.287	25,796.847	9,207.762	3,877.547	20,379.510	0.000	266,056.928	45,676.247	0.000	311,733.175	
12-2026	1,000	4,515.882	20,177.372	7,878.777	3,567.547	15,940.124	0.000	235,255.207	38,866.767	0.000	274,121.974	
12-2027	1,000	4,154.848	16,571.769	6,916.810	3,282.330	13,091.697	0.000	210,490.809	32,344.090	0.000	242,834.900	
12-2028	1,000	3,832.720	14,096.214	6,182.089	3,027.849	11,136.009	0.000	190,719.234	27,550.491	0.000	218,269.725	
12-2029	1,000	3,516.262	12,206.035	5,550.601	2,777.847	9,642.768	0.000	173,106.513	24,032.491	0.000	197,139.004	
12-2030	1,000	3,235.146	10,787.241	5,033.019	2,555.765	8,521.920	0.000	158,038.117	21,163.606	0.000	179,201.724	
12-2031	1,000	2,976.504	9,663.888	4,587.152	2,351.438	7,634.471	0.000	144,680.822	18,738.466	0.000	163,419.289	
12-2032	1,000	1,855.858	5,941.318	2,846.078	1,466.128	4,693.641	0.000	89,962.464	11,481.068	0.000	101,443.532	
<b>SUBTOTAL</b>		33,874.862	147,518.381	58,461.259	26,761.141	116,539.521	0.000	1,741,659.875	263,306.094	0.000	2,004,965.969	
<b>AFTER</b>												
<b>TOTAL</b>		1,000	33,874.862	147,518.381	58,461.259	26,761.141	116,539.521	0.000	1,741,659.875	263,306.094	0.000	2,004,965.969

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.914	1.704	0.000	126,418.212	15,882.128	7,920.066	166,582.242	0.000	166,582.242	159,556.767	
12-2025	68.615	2.241	0.000	132,302.519	15,710.011	7,793.329	155,927.315	0.000	155,927.315	136,497.624	
12-2026	65.943	2.438	0.000	128,746.749	13,776.802	6,853.049	124,745.373	0.000	124,745.373	99,295.657	
12-2027	64.128	2.471	0.000	126,310.175	12,144.135	6,070.872	98,309.717	0.000	98,309.717	71,148.519	
12-2028	62.988	2.474	0.000	124,532.472	10,871.692	5,456.743	77,408.817	0.000	77,408.817	50,932.916	
12-2029	62.317	2.492	0.000	123,075.977	9,794.587	4,928.475	59,339.965	0.000	59,339.965	35,491.746	
12-2030	61.836	2.483	0.000	121,921.544	8,883.691	4,480.043	43,916.446	0.000	43,916.446	23,890.551	
12-2031	61.529	2.454	0.000	120,956.937	8,085.094	4,085.482	30,291.776	0.000	30,291.776	14,988.651	
12-2032	61.361	2.446	0.000	80,189.227	5,014.515	2,536.088	13,703.702	0.000	13,703.702	6,259.273	
<b>SUBTOTAL</b>		65.082	2.259	0.000	1,084,453.812	100,162.654	50,124.149	770,225.354	0.000	770,225.354	598,061.704
<b>AFTER</b>											
<b>TOTAL</b>		65.082	2.259	0.000	1,084,453.812	100,162.654	50,124.149	770,225.354	0.000	770,225.354	598,061.704

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.580	0	770,225.354
First Discount Rate (%):	10.000	2	728,425.898
Payout Duration (months):	1.000	5	673,403.921
10% Discount Payout Duration (months):	1.000	8	626,057.198
Undiscounted ROI (ratio):		10	598,061.704
10% Discount ROI w/		12	572,523.581
Discounted CAPEX (ratio):		15	538,209.025
IRR (%):		20	489,783.354
Original WI Oil (%):	93.000	25	449,962.269
Original NRI Oil (%):	79.000	30	416,741.569
First Reversion WI Oil (%):		40	364,674.769
First Reversion NRI Oil (%):		50	325,895.796
		60	295,977.384
		70	272,223.867
		80	252,914.849
		100	223,416.007

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GOLD FR 19 4  
 Econ Group:  
 API 14:  
 INPT ID: 42329406850000  
 INPTGEoAZq94Ap  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,362.633	121,058.947	31,539.125	8,976.480	95,636.568	0.000	636,578.664	163,564.790	0.000	800,143.454
12-2025	1,000	9,670.997	105,610.443	27,272.738	7,640.088	83,432.250	0.000	524,495.959	187,061.582	0.000	711,557.540
12-2026	1,000	7,872.283	87,411.515	22,440.869	6,219.104	69,055.097	0.000	410,223.522	168,351.364	0.000	578,574.885
12-2027	1,000	6,639.542	74,576.024	19,068.880	5,245.239	58,915.059	0.000	336,412.256	145,517.295	0.000	481,929.551
12-2028	1,000	5,756.244	65,201.501	16,623.161	4,547.432	51,509.186	0.000	286,451.018	127,412.351	0.000	413,863.369
12-2029	1,000	5,056.378	57,643.247	14,663.586	3,994.538	45,538.165	0.000	248,933.420	113,481.455	0.000	362,414.875
12-2030	1,000	4,518.962	51,777.633	13,148.568	3,569.980	40,904.330	0.000	220,755.156	101,568.320	0.000	322,323.475
12-2031	1,000	4,085.031	46,997.128	11,917.885	3,227.174	37,127.731	0.000	198,564.337	91,119.972	0.000	289,684.309
12-2032	1,000	3,737.066	43,136.844	10,926.540	2,952.282	34,078.107	0.000	181,010.909	83,754.933	0.000	264,765.842
12-2033	1,000	3,423.413	39,561.803	10,017.047	2,704.497	31,253.824	0.000	164,703.526	77,886.670	0.000	242,590.196
12-2034	1,000	3,149.719	36,398.936	9,216.208	2,488.278	28,755.159	0.000	150,861.703	73,311.931	0.000	224,173.633
12-2035	1,000	2,897.907	33,488.932	8,479.396	2,289.347	26,456.256	0.000	138,192.709	70,171.287	0.000	208,363.996
12-2036	1,000	2,673.230	30,892.514	7,821.983	2,111.852	24,405.086	0.000	127,467.587	66,424.431	0.000	193,892.018
12-2037	1,000	2,452.509	28,341.797	7,176.141	1,937.482	22,390.020	0.000	116,942.910	63,657.065	0.000	180,599.975
12-2038	1,000	2,256.437	26,075.941	6,602.427	1,782.585	20,599.994	0.000	107,593.618	58,567.842	0.000	166,161.460
<b>SUBTOTAL</b>	<b>1,000</b>	<b>75,552.352</b>	<b>848,173.205</b>	<b>216,914.553</b>	<b>59,686.358</b>	<b>670,056.832</b>	<b>0.000</b>	<b>3,849,187.294</b>	<b>1,591,851.287</b>	<b>0.000</b>	<b>5,441,038.581</b>
AFTER	1,000	183.120	2,116.185	535.818	144.665	1,671.786	0.000	8,731.728	4,753.056	0.000	13,484.784
<b>TOTAL</b>	<b>1,000</b>	<b>75,735.472</b>	<b>850,289.391</b>	<b>217,450.371</b>	<b>59,831.023</b>	<b>671,728.619</b>	<b>0.000</b>	<b>3,857,919.022</b>	<b>1,596,604.342</b>	<b>0.000</b>	<b>5,454,523.365</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.710	0.000	189,448.365	41,689.633	20,003.586	549,001.870	0.000	549,001.870	526,413.597
12-2025	68.651	2.242	0.000	187,091.659	38,276.720	17,788.939	468,400.223	0.000	468,400.223	410,294.787
12-2026	65.962	2.438	0.000	173,789.809	31,595.348	14,464.372	358,725.357	0.000	358,725.357	285,654.517
12-2027	64.137	2.470	0.000	164,487.677	26,472.488	12,048.239	278,921.148	0.000	278,921.148	201,913.387
12-2028	62.992	2.474	0.000	157,731.557	22,805.564	10,346.584	222,979.664	0.000	222,979.664	146,708.579
12-2029	62.318	2.492	0.000	152,311.663	20,026.279	9,060.372	181,016.561	0.000	181,016.561	108,242.911
12-2030	61.837	2.483	0.000	148,118.209	17,829.911	8,058.087	148,317.269	0.000	148,317.269	80,645.014
12-2031	61.529	2.454	0.000	144,709.533	16,020.087	7,242.108	121,712.582	0.000	121,712.582	60,157.458
12-2032	61.312	2.458	0.000	141,962.413	14,655.890	6,619.146	101,528.393	0.000	101,528.393	45,627.095
12-2033	60.900	2.492	0.000	139,437.353	13,461.647	6,064.755	83,626.441	0.000	83,626.441	34,157.780
12-2034	60.629	2.550	0.000	137,211.825	12,478.317	5,604.341	68,879.151	0.000	68,879.151	25,584.445
12-2035	60.363	2.652	0.000	135,164.223	11,656.774	5,209.100	56,333.899	0.000	56,333.899	19,020.966
12-2036	60.358	2.722	0.000	133,337.274	10,879.531	4,847.300	44,827.912	0.000	44,827.912	13,766.566
12-2037	60.358	2.843	0.000	131,542.482	10,185.020	4,514.999	34,357.473	0.000	34,357.473	9,587.715
12-2038	60.358	2.843	0.000	129,948.131	9,370.753	4,154.036	22,688.539	0.000	22,688.539	5,760.488
<b>SUBTOTAL</b>	<b>64.490</b>	<b>2.376</b>	<b>0.000</b>	<b>2,266,292.174</b>	<b>297,403.961</b>	<b>136,025.965</b>	<b>2,741,316.482</b>	<b>0.000</b>	<b>2,741,316.482</b>	<b>1,973,535.307</b>
AFTER	60.358	2.843	0.000	10,789.037	760.481	337.120	1,598.146	0.000	1,598.146	384.059
<b>TOTAL</b>	<b>64.480</b>	<b>2.377</b>	<b>0.000</b>	<b>2,277,081.211</b>	<b>298,164.442</b>	<b>136,363.084</b>	<b>2,742,914.628</b>	<b>0.000</b>	<b>2,742,914.628</b>	<b>1,973,919.365</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.000	0	2,742,914.628
First Discount Rate (%):	10.000	2	2,541,736.887
Payout Duration (months):	1.000	5	2,291,454.031
10% Discount Payout Duration (months):	1.000	8	2,088,651.927
Undiscounted ROI (ratio):		10	1,973,919.365
10% Discount ROI w/		12	1,872,456.726
Discounted CAPEX (ratio):		15	1,740,702.649
IRR (%):		20	1,563,093.713
Original WI Oil (%):	93.000	25	1,423,681.696
Original NRI Oil (%):	79.000	30	1,311,454.536
First Reversion WI Oil (%):		40	1,141,946.505
First Reversion NRI Oil (%):		50	1,019,821.437
		60	927,419.427
		70	854,886.055
		80	796,303.711
		100	707,178.878

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ORGANIC CC 6HB  
 Econ Group:  
 API 14: 42329428050000  
 INPT ID: INPTm56kysyByn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	12,725.932	115,199.000	31,925.765	10,053.486	91,007.210	0.000	712,882.574	156,509.665	0.000	869,392.239
12-2025	1,000	4,416.129	115,882.094	23,729.811	3,488.742	91,546.854	0.000	240,064.478	205,408.305	0.000	445,472.783
12-2026	1,000	2,100.432	106,617.611	19,870.034	1,659.341	84,227.913	0.000	109,582.140	205,291.165	0.000	314,873.305
12-2027	1,000	1,227.812	98,093.801	17,576.779	969.971	77,494.103	0.000	62,244.747	191,312.584	0.000	253,557.331
12-2028	1,000	807.280	90,488.526	15,888.701	637.751	71,485.935	0.000	40,183.494	176,769.714	0.000	216,953.208
12-2029	1,000	157.610	21,116.967	3,677.104	124.512	16,682.404	0.000	7,787.148	46,774.058	0.000	54,561.206
SUBTOTAL	1,000	21,435.195	547,397.999	112,668.195	16,933.804	432,444.419	0.000	1,172,744.582	982,065.491	0.000	2,154,810.073
AFTER											
TOTAL	1,000	21,435.195	547,397.999	112,668.195	16,933.804	432,444.419	0.000	1,172,744.582	982,065.491	0.000	2,154,810.073

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.909	1.720	0.000	229,071.899	44,675.962	21,734.806	573,909.573	0.000	573,909.573	554,859.436
12-2025	68.811	2.244	0.000	195,301.382	26,540.930	11,136.820	212,493.651	0.000	212,493.651	186,920.212
12-2026	66.040	2.437	0.000	177,922.272	20,510.016	7,871.833	108,569.185	0.000	108,569.185	86,703.140
12-2027	64.172	2.469	0.000	168,716.897	17,273.805	6,338.933	61,227.696	0.000	61,227.696	44,491.488
12-2028	63.008	2.473	0.000	162,470.156	15,161.375	5,423.830	33,897.847	0.000	33,897.847	22,427.273
12-2029	62.541	2.804	0.000	39,598.494	3,878.949	1,364.030	9,719.732	0.000	9,719.732	6,024.252
SUBTOTAL	69.255	2.271	0.000	973,081.099	128,041.037	53,870.252	999,817.684	0.000	999,817.684	901,425.801
AFTER										
TOTAL	69.255	2.271	0.000	973,081.099	128,041.037	53,870.252	999,817.684	0.000	999,817.684	901,425.801

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.170	0	999,817.684
First Discount Rate (%):	10.000	2	977,570.489
Payout Duration (months):	1.000	5	946,792.529
10% Discount Payout Duration (months):	1.000	8	918,761.567
Undiscounted ROI (ratio):		10	901,425.801
10% Discount ROI w/		12	885,065.548
Discounted CAPEX (ratio):		15	862,181.862
IRR (%):		20	827,900.524
Original WI Oil (%):	93.000	25	797,691.481
Original NRI Oil (%):	79.000	30	770,861.770
First Reversion WI Oil (%):		40	725,265.255
First Reversion NRI Oil (%):		50	687,915.440
		60	656,699.385
		70	630,168.343
		80	607,297.643
		100	569,750.463

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "12" 14  
 Econ Group:  
 API 14: 42317394280000  
 INPT ID: INPT6NsBfApSaF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NORTHERN 23 1  
 Econ Group:  
 API 14: 42227377010000  
 INPT ID: INPTpDvwUDAamL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

ARMSTRONG 12 2  
 42329383950000  
 INPTfT5zVPXKuf 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,708.196	10,620.263	5,478.240	2,929.475	8,390.008	0.000	207,739.486	14,317.362	0.000	222,056.848
12-2025	1.000	3,730.184	8,778.594	5,193.283	2,946.846	6,935.090	0.000	202,197.089	15,545.515	0.000	217,742.604
12-2026	1.000	3,431.965	7,014.152	4,600.991	2,711.253	5,541.180	0.000	178,788.495	13,510.257	0.000	192,298.753
12-2027	1.000	3,157.588	5,843.532	4,131.510	2,494.495	4,616.390	0.000	159,968.128	11,404.065	0.000	171,372.193
12-2028	1.000	1,968.765	3,426.497	2,539.847	1,555.324	2,706.933	0.000	98,156.436	6,629.728	0.000	104,786.164
<b>SUBTOTAL</b>	<b>1.000</b>	<b>15,996.698</b>	<b>35,683.039</b>	<b>21,943.871</b>	<b>12,637.391</b>	<b>28,189.601</b>	<b>0.000</b>	<b>846,849.634</b>	<b>61,406.928</b>	<b>0.000</b>	<b>908,256.561</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>15,996.698</b>	<b>35,683.039</b>	<b>21,943.871</b>	<b>12,637.391</b>	<b>28,189.601</b>	<b>0.000</b>	<b>846,849.634</b>	<b>61,406.928</b>	<b>0.000</b>	<b>908,256.561</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.706	0.000	120,951.983	10,659.420	5,551.421	84,894.024	0.000	84,894.024	81,343.479
12-2025	68.615	2.242	0.000	129,388.358	10,495.704	5,443.565	72,414.977	0.000	72,414.977	63,433.196
12-2026	65.943	2.438	0.000	127,422.695	9,263.380	4,807.469	50,805.209	0.000	50,805.209	40,477.467
12-2027	64.128	2.470	0.000	125,845.769	8,237.276	4,284.305	33,004.844	0.000	33,004.844	23,920.094
12-2028	63.110	2.449	0.000	83,171.299	5,026.919	2,619.654	13,968.292	0.000	13,968.292	9,338.831
<b>SUBTOTAL</b>	<b>67.011</b>	<b>2.178</b>	<b>0.000</b>	<b>586,780.103</b>	<b>43,682.698</b>	<b>22,706.414</b>	<b>255,087.346</b>	<b>0.000</b>	<b>255,087.346</b>	<b>218,513.067</b>
AFTER										
<b>TOTAL</b>	<b>67.011</b>	<b>2.178</b>	<b>0.000</b>	<b>586,780.103</b>	<b>43,682.698</b>	<b>22,706.414</b>	<b>255,087.346</b>	<b>0.000</b>	<b>255,087.346</b>	<b>218,513.067</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.580	0	255,087.346
First Discount Rate (%):	10.000	2	246,758.384
Payout Duration (months):	1.000	5	235,288.499
10% Discount Payout Duration (months):	1.000	8	224,903.167
Undiscounted ROI (ratio):		10	218,513.067
10% Discount ROI w/		12	212,507.774
Discounted CAPEX (ratio):		15	204,152.762
IRR (%):		20	191,745.686
Original WI Oil (%):	93.000	25	180,936.127
Original NRI Oil (%):	79.000	30	171,446.612
First Reversion WI Oil (%):		40	155,595.954
First Reversion NRI Oil (%):		50	142,913.531
		60	132,555.484
		70	123,946.559
		80	116,683.062
		100	105,106.858

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 457  
 Econ Group:  
 API 14: 42329403110000  
 INPT ID: INPTepUEa4Cx3V  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JBAF 14 2  
 Econ Group:  
 API 14: 42329387610000  
 INPT ID: INPTn15RCO7IL1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:  
 JOY 39 4  
 42227390340000  
 INPTGQpOKGVE6p  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,850.473	8,171.625	4,212.410	2,251.874	6,455.584	0.000	159,688.757	11,074.319	0.000	170,763.077
12-2025	1.000	251.375	698.045	367.716	198.586	551.455	0.000	13,907.169	1,344.172	0.000	15,251.341
SUBTOTAL	1.000	3,101.848	8,869.670	4,580.126	2,450.460	7,007.039	0.000	173,595.926	12,418.492	0.000	186,014.418
AFTER											
TOTAL	1.000	3,101.848	8,869.670	4,580.126	2,450.460	7,007.039	0.000	173,595.926	12,418.492	0.000	186,014.418

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.715	0.000	139,534.640	8,199.016	4,269.077	18,760.344	0.000	18,760.344	17,949.650
12-2025	70.031	2.438	0.000	12,286.700	742.537	381.284	1,840.821	0.000	1,840.821	1,679.708
SUBTOTAL	70.842	1.772	0.000	151,821.339	8,941.553	4,650.360	20,601.165	0.000	20,601.165	19,629.358
AFTER										
TOTAL	70.842	1.772	0.000	151,821.339	8,941.553	4,650.360	20,601.165	0.000	20,601.165	19,629.358

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		20,601.165
First Discount Rate (%):	10.000	0	20,394.152
Payout Duration (months):	1.000	2	20,096.001
10% Discount Payout Duration (months):	1.000	5	19,811.701
Undiscounted ROI (ratio):		8	19,629.358
10% Discount ROI w/		10	19,452.441
Discounted CAPEX (ratio):		12	19,196.685
IRR (%):		15	18,794.144
Original WI Oil (%):	93.000	20	18,418.470
Original NRI Oil (%):	79.000	25	18,066.864
First Reversion WI Oil (%):		30	17,426.537
First Reversion NRI Oil (%):		40	16,857.424
		50	16,347.465
		60	15,887.247
		70	15,469.311
		80	14,737.404
		100	

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

MISCANTHUS C 1612 3HA  
 42227393310000  
 INPTp3QwB4rylr  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	16,149.365	53,141.561	25,006.292	12,757.999	41,981.833	0.000	904,738.382	71,628.841	0.000	976,367.222
12-2025	1,000	14,660.423	43,740.830	21,950.561	11,581.734	34,555.256	0.000	794,937.499	77,456.747	0.000	872,394.247
12-2026	1,000	12,485.397	34,847.264	18,293.275	9,863.464	27,529.339	0.000	650,544.789	67,121.317	0.000	717,666.107
12-2027	1,000	10,873.857	28,970.431	15,702.263	8,590.347	22,886.640	0.000	550,929.973	56,538.646	0.000	607,468.619
12-2028	1,000	9,656.593	24,858.461	13,799.670	7,628.708	19,638.184	0.000	480,535.523	48,582.267	0.000	529,117.790
12-2029	1,000	8,642.312	21,667.398	12,253.545	6,827.427	17,117.244	0.000	425,469.381	42,659.494	0.000	468,128.875
12-2030	1,000	7,839.662	19,248.060	11,047.672	6,193.333	15,205.967	0.000	382,972.058	37,761.226	0.000	420,733.284
12-2031	1,000	7,173.517	17,315.945	10,059.508	5,667.079	13,679.597	0.000	348,687.862	33,574.965	0.000	382,262.827
12-2032	1,000	6,614.415	15,778.383	9,244.145	5,225.388	12,464.922	0.000	320,379.512	30,637.405	0.000	351,016.917
12-2033	1,000	6,068.279	14,417.658	8,471.222	4,793.941	11,389.950	0.000	291,950.432	28,384.974	0.000	320,335.406
12-2034	1,000	5,583.136	13,262.870	7,793.614	4,410.677	10,477.668	0.000	267,414.743	26,713.051	0.000	294,127.794
12-2035	1,000	5,136.778	12,202.537	7,170.534	4,058.055	9,640.004	0.000	244,957.913	25,568.679	0.000	270,526.591
12-2036	1,000	4,738.520	11,256.467	6,614.598	3,743.431	8,892.609	0.000	225,946.755	24,203.417	0.000	250,150.171
12-2037	1,000	4,347.273	10,327.049	6,068.447	3,434.345	8,158.368	0.000	207,290.901	23,195.057	0.000	230,485.958
12-2038	1,000	3,999.719	9,501.427	5,583.290	3,159.778	7,506.127	0.000	190,718.513	21,340.671	0.000	212,059.184
<b>SUBTOTAL</b>	<b>1,000</b>	<b>123,969.247</b>	<b>330,536.341</b>	<b>179,058.637</b>	<b>97,935.705</b>	<b>261,123.709</b>	<b>0.000</b>	<b>6,287,474.236</b>	<b>615,366.756</b>	<b>0.000</b>	<b>6,902,840.991</b>
<b>AFTER</b>	<b>1,000</b>	<b>12,591.911</b>	<b>29,912.383</b>	<b>17,577.309</b>	<b>9,947.610</b>	<b>23,630.783</b>	<b>0.000</b>	<b>600,419.837</b>	<b>67,184.678</b>	<b>0.000</b>	<b>667,604.516</b>
<b>TOTAL</b>	<b>1,000</b>	<b>136,561.159</b>	<b>360,448.724</b>	<b>196,635.946</b>	<b>107,883.315</b>	<b>284,754.492</b>	<b>0.000</b>	<b>6,887,894.073</b>	<b>682,551.434</b>	<b>0.000</b>	<b>7,570,445.507</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.706	0.000	161,637.242	47,122.856	24,409.181	743,197.944	0.000	743,197.944	712,560.946
12-2025	68.637	2.242	0.000	163,236.709	42,494.382	21,809.856	644,853.300	0.000	644,853.300	564,675.531
12-2026	65.955	2.438	0.000	154,393.064	35,058.324	17,941.653	510,273.066	0.000	510,273.066	406,154.844
12-2027	64.134	2.470	0.000	148,195.092	29,668.780	15,186.715	414,418.032	0.000	414,418.032	299,830.304
12-2028	62.990	2.474	0.000	143,675.519	25,823.843	13,227.945	346,390.482	0.000	346,390.482	227,775.851
12-2029	62.318	2.492	0.000	140,025.264	22,838.338	11,703.222	293,562.051	0.000	293,562.051	175,448.122
12-2030	61.836	2.483	0.000	137,188.683	20,509.617	10,518.332	252,516.651	0.000	252,516.651	137,198.235
12-2031	61.529	2.454	0.000	134,870.888	18,613.243	9,556.571	219,222.125	0.000	219,222.125	108,276.161
12-2032	61.312	2.458	0.000	132,962.368	17,086.314	8,775.423	192,192.812	0.000	192,192.812	86,299.618
12-2033	60.900	2.492	0.000	131,168.893	15,605.397	8,008.385	165,552.731	0.000	165,552.731	67,571.800
12-2034	60.629	2.550	0.000	129,603.319	14,347.618	7,353.195	142,823.663	0.000	142,823.663	53,002.888
12-2035	60.363	2.652	0.000	128,163.999	13,225.333	6,763.165	122,374.095	0.000	122,374.095	41,286.143
12-2036	60.358	2.722	0.000	126,879.781	12,245.354	6,253.754	104,771.282	0.000	104,771.282	32,137.449
12-2037	60.358	2.843	0.000	125,618.168	11,308.540	5,762.149	87,797.101	0.000	87,797.101	24,478.863
12-2038	60.358	2.843	0.000	124,497.451	10,404.450	5,301.480	71,855.803	0.000	71,855.803	18,216.427
<b>SUBTOTAL</b>	<b>64.200</b>	<b>2.357</b>	<b>0.000</b>	<b>2,082,116.440</b>	<b>336,352.387</b>	<b>172,571.025</b>	<b>4,311,801.139</b>	<b>0.000</b>	<b>4,311,801.139</b>	<b>2,954,913.180</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>468,403.742</b>	<b>32,755.281</b>	<b>16,690.113</b>	<b>149,755.380</b>	<b>0.000</b>	<b>149,755.380</b>	<b>31,392.340</b>
<b>TOTAL</b>	<b>63.846</b>	<b>2.397</b>	<b>0.000</b>	<b>2,550,520.182</b>	<b>369,107.668</b>	<b>189,261.138</b>	<b>4,461,556.519</b>	<b>0.000</b>	<b>4,461,556.519</b>	<b>2,986,305.520</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.750	0	4,461,556.519
First Discount Rate (%):	10.000	2	4,056,510.530
Payout Duration (months):	1.000	5	3,571,329.477
10% Discount Payout Duration (months):	1.000	8	3,193,718.875
Undiscounted ROI (ratio):		10	2,986,305.520
10% Discount ROI w/		12	2,806,625.207
Discounted CAPEX (ratio):		15	2,578,516.471
IRR (%):		20	2,280,200.310
Original WI Oil (%):	93.000	25	2,053,212.431
Original NRI Oil (%):	79.000	30	1,874,876.135
First Reversion WI Oil (%):		40	1,612,505.984
First Reversion NRI Oil (%):		50	1,428,312.588
		60	1,291,416.838
		70	1,185,339.856
		80	1,100,499.129
		100	972,761.479

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ACTINIDE 1BB  
 Econ Group:  
 API 14:  
 INPT ID: 42329439360000  
 INPTbQ25bkdCHS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	10,368,244	200,497,140	43,784,434	8,190,913	158,392,740	0,000	580,876,643	270,644,354	0,000	851,520,997
12-2025	1,000	8,009,807	170,956,313	36,502,526	6,327,748	135,055,487	0,000	434,521,289	302,774,249	0,000	737,295,537
12-2026	1,000	6,133,200	139,306,484	29,350,948	4,845,228	110,052,122	0,000	319,643,233	268,309,932	0,000	587,953,165
12-2027	1,000	4,965,643	117,564,362	24,559,703	3,922,858	92,875,846	0,000	251,614,180	229,415,391	0,000	481,029,571
12-2028	1,000	4,179,743	101,961,955	21,173,402	3,301,997	80,549,944	0,000	208,004,356	199,256,875	0,000	407,261,231
12-2029	1,000	3,589,952	89,585,203	18,520,819	2,836,062	70,772,310	0,000	176,741,594	176,370,875	0,000	353,112,468
12-2030	1,000	3,151,958	80,074,212	16,497,660	2,490,047	63,258,628	0,000	153,976,861	157,082,522	0,000	311,059,383
12-2031	1,000	2,808,406	72,390,192	14,873,438	2,218,641	57,188,251	0,000	136,510,898	140,357,030	0,000	276,867,928
12-2032	1,000	2,538,387	66,225,814	13,576,023	2,005,326	52,318,393	0,000	122,951,408	128,588,636	0,000	251,540,044
12-2033	1,000	2,303,739	60,667,646	12,415,013	1,819,953	47,927,441	0,000	110,835,181	119,438,469	0,000	230,273,650
12-2034	1,000	2,112,980	55,817,405	11,415,881	1,669,254	44,095,750	0,000	101,205,167	112,423,113	0,000	213,628,281
12-2035	1,000	1,943,919	51,354,943	10,503,076	1,535,696	40,570,405	0,000	92,699,805	107,606,968	0,000	200,306,773
12-2036	1,000	1,793,206	47,373,362	9,688,766	1,416,632	37,424,956	0,000	85,505,382	101,861,201	0,000	187,366,584
12-2037	1,000	1,110,441	29,335,909	5,999,759	877,248	23,175,368	0,000	52,949,127	65,889,890	0,000	118,839,017
SUBTOTAL	1,000	55,009,624	1,283,110,939	268,861,447	43,457,603	1,013,657,642	0,000	2,828,035,124	2,380,019,505	0,000	5,208,054,630
AFTER											
TOTAL	1,000	55,009,624	1,283,110,939	268,861,447	43,457,603	1,013,657,642	0,000	2,828,035,124	2,380,019,505	0,000	5,208,054,630

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0,000	238,342,040	47,195,873	21,288,025	544,695,059	0,000	544,695,059	522,459,632
12-2025	68.669	2.242	0,000	226,678,590	42,841,842	18,432,388	449,342,718	0,000	449,342,718	393,750,997
12-2026	65.971	2.438	0,000	204,979,537	34,943,116	14,698,829	333,331,682	0,000	333,331,682	265,544,280
12-2027	64.141	2.470	0,000	190,216,659	28,877,195	12,025,739	249,909,978	0,000	249,909,978	181,008,322
12-2028	62.994	2.474	0,000	179,681,767	24,595,597	10,181,531	192,802,336	0,000	192,802,336	126,920,827
12-2029	62.319	2.492	0,000	171,359,513	21,430,442	8,827,812	151,494,702	0,000	151,494,702	90,636,004
12-2030	61.837	2.483	0,000	164,980,115	18,928,575	7,776,485	119,374,209	0,000	119,374,209	64,959,078
12-2031	61.529	2.454	0,000	159,836,051	16,864,281	6,921,698	93,245,898	0,000	93,245,898	46,123,667
12-2032	61.312	2.458	0,000	155,713,840	15,352,778	6,288,501	74,184,924	0,000	74,184,924	33,374,152
12-2033	60.900	2.492	0,000	151,989,511	14,104,594	5,756,841	58,422,703	0,000	58,422,703	23,886,359
12-2034	60.629	2.550	0,000	148,751,284	13,131,559	5,340,707	46,404,730	0,000	46,404,730	17,256,263
12-2035	60.363	2.652	0,000	145,780,945	12,375,552	5,007,669	37,142,607	0,000	37,142,607	12,553,258
12-2036	60.358	2.722	0,000	143,130,875	11,610,510	4,684,165	27,941,035	0,000	27,941,035	8,593,474
12-2037	60.358	2.843	0,000	93,925,464	7,400,730	2,970,975	14,541,847	0,000	14,541,847	4,116,341
SUBTOTAL	65.076	2.348	0,000	2,375,366,190	309,652,646	130,201,366	2,392,834,428	0,000	2,392,834,428	1,791,182,653
AFTER										
TOTAL	65.076	2.348	0,000	2,375,366,190	309,652,646	130,201,366	2,392,834,428	0,000	2,392,834,428	1,791,182,653

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.580	0	2,392,834,428
First Discount Rate (%):	10.000	2	2,239,219,947
Payout Duration (months):	1.000	5	2,044,558,031
10% Discount Payout Duration (months):	1.000	8	1,883,621,039
Undiscounted ROI (ratio):		10	1,791,182,653
10% Discount ROI w/		12	1,708,541,234
Discounted CAPEX (ratio):		15	1,599,905,543
IRR (%):		20	1,450,951,253
Original WI Oil (%):	93.000	25	1,331,890,081
Original NRI Oil (%):	79.000	30	1,234,611,092
First Reversion WI Oil (%):		40	1,085,173,990
First Reversion NRI Oil (%):		50	975,608,538
		60	891,650,246
		70	825,111,719
		80	770,969,616
		100	687,922,496

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JONES -A- 1  
 Econ Group:  
 API 14: 42329308170000  
 INPT ID: INPTsW8wjL01cW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WHITE-DEEP 03060  
 Econ Group:  
 API 14: 42317402910000  
 INPT ID: INPTy7GowpfUpF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YELLOW PINE 1DN  
 Econ Group:  
 API 14: 42317426540000  
 INPT ID: INPTKtAHyM9hx7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,380.874	106,904.762	24,198.334	5,040.890	84,454.762	0.000	357,485.064	143,362.191	0.000	500,847.255
12-2025	1,000	4,127.373	80,395.011	17,526.541	3,260.624	63,512.059	0.000	224,001.228	142,355.023	0.000	366,356.251
12-2026	1,000	2,882.696	62,974.012	13,378.364	2,277.329	49,749.469	0.000	150,265.347	121,305.934	0.000	271,571.281
12-2027	1,000	2,208.790	52,722.764	10,995.917	1,744.944	41,650.984	0.000	111,930.302	102,887.538	0.000	214,817.840
12-2028	1,000	1,791.193	45,957.017	9,450.696	1,415.043	36,306.043	0.000	89,141.452	89,807.558	0.000	178,949.011
12-2029	1,000	137.006	3,641.684	743.954	108.235	2,876.931	0.000	6,774.709	8,588.932	0.000	15,363.642
SUBTOTAL	1,000	17,527.931	352,595.251	76,293.806	13,847.066	278,550.248	0.000	939,598.103	608,307.176	0.000	1,547,905.279
AFTER											
TOTAL	1,000	17,527.931	352,595.251	76,293.806	13,847.066	278,550.248	0.000	939,598.103	608,307.176	0.000	1,547,905.279

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.698	0.000	169,611.153	27,296.427	12,521.181	291,418.494	0.000	291,418.494	280,288.937
12-2025	68.699	2.241	0.000	161,260.930	21,051.553	9,158.906	174,884.862	0.000	174,884.862	153,579.641
12-2026	65.983	2.438	0.000	149,888.740	16,063.422	6,789.282	98,829.836	0.000	98,829.836	78,907.992
12-2027	64.145	2.470	0.000	143,261.879	12,908.649	5,370.446	53,276.866	0.000	53,276.866	38,717.976
12-2028	62.996	2.474	0.000	138,925.442	10,872.950	4,473.725	24,676.894	0.000	24,676.894	16,350.179
12-2029	62.593	2.985	0.000	11,454.965	958.697	384.091	2,565.888	0.000	2,565.888	1,599.150
SUBTOTAL	67.855	2.184	0.000	774,403.110	89,151.697	38,697.632	645,652.840	0.000	645,652.840	569,443.875
AFTER										
TOTAL	67.855	2.184	0.000	774,403.110	89,151.697	38,697.632	645,652.840	0.000	645,652.840	569,443.875

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	645,652.840
First Discount Rate (%):	10.000	2	628,412.569
Payout Duration (months):	1.000	5	604,566.457
10% Discount Payout Duration (months):	1.000	8	582,859.854
Undiscounted ROI (ratio):		10	569,443.875
10% Discount ROI w/		12	556,790.796
Discounted CAPEX (ratio):		15	539,108.806
IRR (%):		20	512,666.375
Original WI Oil (%):	93.000	25	489,425.729
Original NRI Oil (%):	79.000	30	468,846.366
First Reversion WI Oil (%):		40	434,044.513
First Reversion NRI Oil (%):		50	405,745.756
		60	382,278.225
		70	362,491.791
		80	345,571.607
		100	318,113.230

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DEAVENPORT 7 1  
 Econ Group:  
 API 14: 42173357680000  
 INPT ID: INPT2yqAxbrh36  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GOLD FR 19 2  
 Econ Group:  
 API 14: 42329406700000  
 INPT ID: INPTwyG6T0lXba  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ORGANIC D 8BBB  
 Econ Group:  
 API 14: 42329426830000  
 INPT ID: INPTar5UkBP7n7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,399.420	74,104.861	16,750.230	3,475.542	58,542.840	0.000	246,474.076	99,796.951	0.000	346,271.027
12-2025	1.000	2,963.250	59,631.203	12,901.783	2,340.967	47,108.650	0.000	160,800.193	105,584.599	0.000	266,384.792
12-2026	1.000	2,140.555	46,715.266	9,926.433	1,691.038	36,905.060	0.000	111,570.844	89,984.920	0.000	201,555.763
12-2027	1.000	449.499	10,111.983	2,134.830	355.105	7,988.467	0.000	22,963.084	22,290.499	0.000	45,253.583
<b>SUBTOTAL</b>	<b>1.000</b>	<b>9,952.724</b>	<b>190,563.313</b>	<b>41,713.276</b>	<b>7,862.652</b>	<b>150,545.017</b>	<b>0.000</b>	<b>541,808.196</b>	<b>317,656.969</b>	<b>0.000</b>	<b>859,465.165</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>9,952.724</b>	<b>190,563.313</b>	<b>41,713.276</b>	<b>7,862.652</b>	<b>150,545.017</b>	<b>0.000</b>	<b>541,808.196</b>	<b>317,656.969</b>	<b>0.000</b>	<b>859,465.165</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	151,209.062	18,891.711	8,656.776	167,513.478	0.000	167,513.478	161,130.948
12-2025	68.690	2.241	0.000	149,573.061	15,367.592	6,659.620	94,784.519	0.000	94,784.519	83,313.771
12-2026	65.978	2.438	0.000	140,924.398	11,920.659	5,038.894	43,671.813	0.000	43,671.813	34,963.884
12-2027	64.666	2.790	0.000	34,215.961	2,736.558	1,131.340	7,169.725	0.000	7,169.725	5,375.360
<b>SUBTOTAL</b>	<b>68.909</b>	<b>2.110</b>	<b>0.000</b>	<b>475,922.483</b>	<b>48,916.519</b>	<b>21,486.629</b>	<b>313,139.535</b>	<b>0.000</b>	<b>313,139.535</b>	<b>284,783.963</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.909</b>	<b>2.110</b>	<b>0.000</b>	<b>475,922.483</b>	<b>48,916.519</b>	<b>21,486.629</b>	<b>313,139.535</b>	<b>0.000</b>	<b>313,139.535</b>	<b>284,783.963</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	313,139.535
First Discount Rate (%):	10.000	2	306,880.545
Payout Duration (months):	1.000	5	298,076.951
10% Discount Payout Duration (months):	1.000	8	289,908.917
Undiscounted ROI (ratio):		10	284,783.963
10% Discount ROI w/		12	279,894.980
Discounted CAPEX (ratio):		15	272,969.890
IRR (%):		20	262,403.247
Original WI Oil (%):	93.000	25	252,897.646
Original NRI Oil (%):	79.000	30	244,301.485
First Reversion WI Oil (%):		40	229,361.083
First Reversion NRI Oil (%):		50	216,818.273
		60	206,134.762
		70	196,921.003
		80	188,888.568
		100	175,546.520

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LONESOME DOVE 3536 2MS  
 Econ Group:  
 API 14:  
 INPT ID: 42317411860000  
 INPTQX5v7igmPT  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,860,201	53,137,858	20,716,510	9,369,559	41,978,908	0,000	664,460,785	71,620,008	0,000	736,080,793
12-2025	1,000	9,422,926	43,684,306	16,703,644	7,444,112	34,510,602	0,000	511,140,526	77,356,337	0,000	588,496,862
12-2026	1,000	7,347,350	34,778,705	13,143,801	5,804,407	27,475,177	0,000	382,905,340	66,989,391	0,000	449,894,731
12-2027	1,000	6,024,029	28,902,315	10,841,081	4,758,983	22,832,829	0,000	305,237,924	56,405,855	0,000	361,643,779
12-2028	1,000	5,118,931	24,794,296	9,251,314	4,043,956	19,587,494	0,000	254,740,701	48,456,934	0,000	303,197,636
12-2029	1,000	4,429,799	21,608,429	8,031,204	3,499,541	17,070,659	0,000	218,088,095	42,543,427	0,000	260,631,522
12-2030	1,000	3,913,440	19,194,049	7,112,448	3,091,617	15,163,299	0,000	191,175,691	37,655,293	0,000	228,830,985
12-2031	1,000	3,505,152	17,266,519	6,382,905	2,769,070	13,640,550	0,000	170,378,078	33,479,141	0,000	203,857,219
12-2032	1,000	3,182,483	15,732,968	5,804,644	2,514,162	12,429,045	0,000	154,149,144	30,549,227	0,000	184,698,371
12-2033	1,000	738,551	3,658,239	1,348,257	583,455	2,890,009	0,000	35,584,341	7,949,298	0,000	43,533,640
SUBTOTAL	1,000	55,542,862	262,757,685	99,335,809	43,878,861	207,578,571	0,000	2,887,860,625	473,004,912	0,000	3,360,865,537
AFTER											
TOTAL	1,000	55,542,862	262,757,685	99,335,809	43,878,861	207,578,571	0,000	2,887,860,625	473,004,912	0,000	3,360,865,537

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0,000	205,686,957	36,041,975	18,402,020	475,949,840	0,000	475,949,840	456,922,711
12-2025	68.664	2.242	0,000	194,489,512	29,398,644	14,712,422	349,896,285	0,000	349,896,285	306,768,008
12-2026	65.968	2.438	0,000	176,597,482	22,704,098	11,247,368	239,345,782	0,000	239,345,782	190,720,035
12-2027	64.139	2.470	0,000	165,088,772	18,325,914	9,041,094	169,187,998	0,000	169,187,998	122,544,962
12-2028	62.993	2.474	0,000	157,171,945	15,398,810	7,579,941	123,046,940	0,000	123,046,940	81,009,360
12-2029	62.319	2.492	0,000	151,114,506	13,263,105	6,515,788	89,738,123	0,000	89,738,123	53,697,923
12-2030	61.837	2.483	0,000	146,561,818	11,653,885	5,720,775	64,894,507	0,000	64,894,507	35,313,429
12-2031	61.529	2.454	0,000	142,952,557	10,380,305	5,096,430	45,427,926	0,000	45,427,926	22,478,036
12-2032	61.312	2.458	0,000	140,094,942	9,411,118	4,617,459	30,574,853	0,000	30,574,853	13,767,505
12-2033	60.989	2.751	0,000	34,516,390	2,239,826	1,088,341	5,689,083	0,000	5,689,083	2,404,991
SUBTOTAL	65.814	2.279	0,000	1,514,274,881	168,817,681	84,021,638	1,593,751,337	0,000	1,593,751,337	1,285,626,960
AFTER										
TOTAL	65.814	2.279	0,000	1,514,274,881	168,817,681	84,021,638	1,593,751,337	0,000	1,593,751,337	1,285,626,960

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.170		1,593,751,337
First Discount Rate (%):	10.000	0	1,519,407,820
Payout Duration (months):	1.000	2	1,421,146,304
10% Discount Payout Duration (months):	1.000	5	1,336,135,542
Undiscounted ROI (ratio):		8	1,285,626,960
10% Discount ROI w/		10	1,239,367,515
Discounted CAPEX (ratio):		12	1,176,891,510
IRR (%):		15	1,087,979,332
Original WI Oil (%):	93.000	20	1,014,063,660
Original NRI Oil (%):	79.000	25	951,717,746
First Reversion WI Oil (%):		30	852,441,321
First Reversion NRI Oil (%):		40	776,943,001
		50	717,555,030
		60	669,559,169
		70	629,907,760
		80	568,058,431
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "12" 5  
 Econ Group:  
 API 14: 42317392530000  
 INPT ID: INPTgXWcSO3XDh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 405  
 Econ Group:  
 API 14:  
 INPT ID: 42329392830000  
 INPTxmsRsA4Rti  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WHEELER 44 1  
 Econ Group:  
 API 14: 42317407970000  
 INPT ID: INPTozUYf22Mus  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 394  
 Econ Group:  
 API 14: 42227378040000  
 INPT ID: INPTOb4z2T84XJ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR GALUSHA 6HB  
 Econ Group:  
 API 14:  
 INPT ID: 42227390400000  
 INPTs3aSkrqgKS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GUITAR GALUSHA 5  
 Econ Group:  
 API 14: 42227370370000  
 INPT ID: INPTiMRqWpKeC3  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

LEXINGTON 101HD  
 42173385420000  
 INPTjkSomkTQbc  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	74,554.348	488,034.259	155,893.391	58,897.935	385,547.064	0.000	4,176,867.460	654,352.392	0.000	4,831,219.852
12-2025	1,000	52,327.729	357,160.783	111,854.526	41,338.906	282,157.019	0.000	2,839,302.839	632,241.488	0.000	3,471,544.328
12-2026	1,000	38,481.044	267,426.843	83,052.185	30,400.025	211,267.206	0.000	2,005,655.751	515,199.196	0.000	2,520,854.947
12-2027	1,000	30,582.552	214,479.427	66,329.123	24,160.216	169,438.747	0.000	1,549,683.091	418,678.231	0.000	1,968,361.322
12-2028	1,000	25,514.087	179,865.738	55,491.710	20,156.129	142,093.933	0.000	1,269,713.219	351,571.167	0.000	1,621,284.386
12-2029	1,000	21,827.228	154,362.122	47,554.248	17,243.510	121,946.077	0.000	1,074,606.429	303,938.656	0.000	1,378,545.085
12-2030	1,000	19,141.182	135,636.027	41,747.186	15,121.533	107,152.462	0.000	935,069.386	266,119.195	0.000	1,201,188.582
12-2031	1,000	17,062.107	121,056.921	37,238.260	13,479.064	95,634.967	0.000	829,353.992	234,737.871	0.000	1,064,091.864
12-2032	1,000	15,443.605	109,661.070	33,720.450	12,200.448	86,632.245	0.000	748,038.746	212,942.664	0.000	960,981.410
12-2033	1,000	14,044.732	99,775.913	30,674.051	11,095.339	78,822.971	0.000	675,705.747	196,441.602	0.000	872,147.350
12-2034	1,000	12,902.801	91,678.647	28,182.576	10,193.213	72,426.131	0.000	618,003.856	184,652.063	0.000	802,655.919
12-2035	1,000	11,871.254	84,349.169	25,929.449	9,378.291	66,635.843	0.000	566,105.386	176,741.669	0.000	742,847.056
12-2036	1,000	10,950.868	77,809.524	23,919.122	8,651.186	61,469.524	0.000	522,170.006	167,304.395	0.000	689,474.401
12-2037	1,000	10,046.683	71,384.988	21,944.181	7,936.879	56,394.141	0.000	479,055.745	160,334.181	0.000	639,389.926
12-2038	1,000	9,243.476	65,677.937	20,189.798	7,302.346	51,885.570	0.000	440,756.440	147,515.865	0.000	588,272.305
SUBTOTAL	1,000	363,993.695	2,518,359.369	783,720.256	287,555.019	1,989,503.902	0.000	18,730,088.094	4,622,770.638	0.000	23,352,858.732
AFTER	1,000	77,565.818	551,130.676	169,420.930	61,276.996	435,393.234	0.000	3,698,569.182	1,237,866.504	0.000	4,936,435.686
TOTAL	1,000	441,559.513	3,069,490.045	953,141.187	348,832.015	2,424,897.136	0.000	22,428,657.276	5,860,637.142	0.000	28,289,294.418

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.697	0.000	530,743.098	241,959.289	120,780.496	3,937,736.969	0.000	3,937,736.969	3,783,341.273
12-2025	68.684	2.241	0.000	419,792.272	178,558.397	86,788.608	2,786,405.051	0.000	2,786,405.051	2,442,854.057
12-2026	65.975	2.439	0.000	340,683.024	131,294.231	63,021.374	1,985,856.318	0.000	1,985,856.318	1,581,741.233
12-2027	64.142	2.471	0.000	294,656.419	103,000.594	49,209.033	1,521,495.276	0.000	1,521,495.276	1,101,317.294
12-2028	62.994	2.474	0.000	264,795.145	85,037.376	40,532.110	1,230,919.756	0.000	1,230,919.756	809,650.420
12-2029	62.319	2.492	0.000	242,907.361	72,452.330	34,463.627	1,028,721.768	0.000	1,028,721.768	614,941.685
12-2030	61.837	2.484	0.000	226,886.663	63,169.623	30,029.715	881,102.581	0.000	881,102.581	478,815.726
12-2031	61.529	2.455	0.000	214,442.929	55,931.749	26,602.297	767,114.889	0.000	767,114.889	378,929.651
12-2032	61.312	2.458	0.000	204,732.083	50,539.948	24,024.535	681,684.843	0.000	681,684.843	306,089.718
12-2033	60.900	2.492	0.000	196,320.724	45,960.633	21,803.684	608,062.309	0.000	608,062.309	248,158.382
12-2034	60.629	2.550	0.000	189,440.128	42,410.345	20,066.398	550,739.048	0.000	550,739.048	204,342.498
12-2035	60.363	2.652	0.000	183,217.003	39,419.082	18,571.176	501,639.794	0.000	501,639.794	169,196.470
12-2036	60.358	2.722	0.000	177,664.491	36,680.753	17,236.860	457,892.296	0.000	457,892.296	140,395.961
12-2037	60.358	2.843	0.000	172,209.713	34,165.392	15,984.748	417,030.073	0.000	417,030.073	116,220.840
12-2038	60.358	2.843	0.000	167,364.118	31,433.955	14,706.808	374,767.424	0.000	374,767.424	94,955.465
SUBTOTAL	65.136	2.324	0.000	3,825,855.171	1,212,013.699	583,821.468	17,731,168.394	0.000	17,731,168.394	12,470,950.672
AFTER	60.358	2.843	0.000	2,216,339.731	263,775.289	123,410.892	2,332,909.774	0.000	2,332,909.774	372,781.697
TOTAL	64.296	2.417	0.000	6,042,194.903	1,475,788.988	707,232.360	20,064,078.168	0.000	20,064,078.168	12,843,732.369

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	30.580	0	20,064,078.168
First Discount Rate (%):	10.000	2	17,892,889.153
Payout Duration (months):	1.000	5	15,490,100.987
10% Discount Payout Duration (months):	1.000	8	13,753,809.582
Undiscounted ROI (ratio):		10	12,843,732.369
10% Discount ROI w/		12	12,077,256.054
Discounted CAPEX (ratio):		15	11,129,613.205
IRR (%):		20	9,924,552.105
Original WI Oil (%):	93.000	25	9,025,621.782
Original NRI Oil (%):	79.000	30	8,325,182.034
First Reversion WI Oil (%):		40	7,295,449.493
First Reversion NRI Oil (%):		50	6,566,977.309
		60	6,019,374.240
		70	5,589,962.792
		80	5,242,576.976
		100	4,711,638.014

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LINDSAY CQ 55  
 Econ Group:  
 API 14: 42227369490000  
 INPT ID: INPTnh1SC1fJJa  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PATTERSON TRUST 22 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227372130000  
 Incremental Index: INPTJ8bzIwUpsI 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: RATTLESNAKE 212  
 Econ Group:  
 API 14: 42317415020000  
 INPT ID: INPT20RGUpkSMY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HAVERCROST 14 4  
 Econ Group:  
 API 14: 42329402850000  
 INPT ID: INPTI8ML0drWV9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,667.164	2,243.243	2,041.038	1,317.059	1,772.162	0.000	93,534.490	2,812.422	0.000	96,346.912
SUBTOTAL	1.000	1,667.164	2,243.243	2,041.038	1,317.059	1,772.162	0.000	93,534.490	2,812.422	0.000	96,346.912
AFTER											
TOTAL	1.000	1,667.164	2,243.243	2,041.038	1,317.059	1,772.162	0.000	93,534.490	2,812.422	0.000	96,346.912

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.018	1.587	0.000	69,483.160	4,525.427	2,408.673	19,929.653	0.000	19,929.653	19,500.351
SUBTOTAL	71.018	1.587	0.000	69,483.160	4,525.427	2,408.673	19,929.653	0.000	19,929.653	19,500.351
AFTER										
TOTAL	71.018	1.587	0.000	69,483.160	4,525.427	2,408.673	19,929.653	0.000	19,929.653	19,500.351

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	19,929.653
First Discount Rate (%):	10.000	2	19,839.324
Payout Duration (months):	1.000	5	19,708.177
10% Discount Payout Duration (months):	1.000	8	19,581.939
Undiscounted ROI (ratio):		10	19,500.351
10% Discount ROI w/		12	19,420.718
Discounted CAPEX (ratio):		15	19,304.760
IRR (%):		20	19,120.189
Original WI Oil (%):	93.000	25	18,945.588
Original NRI Oil (%):	79.000	30	18,780.047
First Reversion WI Oil (%):		40	18,473.048
First Reversion NRI Oil (%):		50	18,193.889
		60	17,938.401
		70	17,703.257
		80	17,485.758
		100	17,095.220

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COLT 45 4BB  
 Econ Group:  
 API 14:  
 INPT ID: 42173375710000  
 INPTAQvqQYCTuP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,688,414	5,732,823	7,643,885	5,283,847	4,528,930	0,000	374,702,426	7,685,668	0,000	382,388,095
12-2025	1,000	6,328,288	4,194,669	7,027,399	4,999,347	3,313,788	0,000	343,095,799	7,425,505	0,000	350,521,303
12-2026	1,000	5,563,464	3,150,665	6,088,574	4,395,136	2,489,025	0,000	289,859,199	6,069,726	0,000	295,928,925
12-2027	1,000	4,963,792	2,536,179	5,386,489	3,921,396	2,003,582	0,000	251,483,902	4,950,661	0,000	256,434,563
12-2028	1,000	4,492,647	2,134,548	4,848,405	3,549,191	1,686,293	0,000	223,561,038	4,172,159	0,000	227,733,197
12-2029	1,000	4,082,811	1,838,073	4,389,156	3,225,421	1,452,078	0,000	200,998,650	3,619,096	0,000	204,617,747
12-2030	1,000	3,748,438	1,620,136	4,018,461	2,961,266	1,279,908	0,000	183,112,659	3,178,632	0,000	186,291,290
12-2031	1,000	3,448,727	1,450,170	3,690,422	2,724,494	1,145,634	0,000	167,634,467	2,811,923	0,000	170,446,390
12-2032	1,000	3,181,345	1,317,177	3,400,875	2,513,263	1,040,569	0,000	154,093,421	2,557,670	0,000	156,651,091
12-2033	1,000	257,446	106,099	275,129	203,382	83,818	0,000	12,413,315	243,479	0,000	12,656,793
<b>SUBTOTAL</b>		42,755,372	24,080,538	46,768,795	33,776,744	19,023,625	0,000	2,200,954,876	42,714,518	0,000	2,243,669,394
<b>AFTER</b>											
<b>TOTAL</b>		42,755,372	24,080,538	46,768,795	33,776,744	19,023,625	0,000	2,200,954,876	42,714,518	0,000	2,243,669,394

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.697	0,000	130,137,893	17,858,706	9,559,702	224,831,793	0,000	224,831,793	215,577,996
12-2025	68,628	2.241	0,000	137,309,944	16,382,134	8,763,033	188,066,193	0,000	188,066,193	164,724,208
12-2026	65,950	2.439	0,000	133,927,863	13,826,095	7,398,223	140,776,743	0,000	140,776,743	112,088,757
12-2027	64,131	2.471	0,000	131,380,506	11,972,725	6,410,864	106,670,468	0,000	106,670,468	77,205,122
12-2028	62,989	2.474	0,000	129,420,643	10,626,649	5,693,330	81,992,576	0,000	81,992,576	53,946,979
12-2029	62,317	2.492	0,000	127,742,879	9,544,513	5,115,444	62,214,912	0,000	62,214,912	37,205,635
12-2030	61,836	2.483	0,000	126,386,312	8,686,462	4,657,282	46,561,234	0,000	46,561,234	25,317,664
12-2031	61,529	2.454	0,000	125,183,374	7,944,950	4,261,160	33,056,906	0,000	33,056,906	16,348,261
12-2032	61,312	2.458	0,000	124,119,730	7,301,208	3,916,277	21,313,875	0,000	21,313,875	9,596,429
12-2033	61,034	2.905	0,000	10,312,890	590,979	316,420	1,436,504	0,000	1,436,504	611,488
<b>SUBTOTAL</b>	65,162	2.245	0,000	1,175,922,035	104,734,421	56,091,735	906,921,204	0,000	906,921,204	712,622,537
<b>AFTER</b>										
<b>TOTAL</b>	65,162	2.245	0,000	1,175,922,035	104,734,421	56,091,735	906,921,204	0,000	906,921,204	712,622,537

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9,000	0	906,921,204
First Discount Rate (%):	10,000	2	859,709,945
Payout Duration (months):	1,000	5	797,610,557
10% Discount Payout Duration (months):	1,000	8	744,200,079
Undiscounted ROI (ratio):		10	712,622,537
10% Discount ROI w/		12	683,813,774
Discounted CAPEX (ratio):		15	645,091,607
IRR (%):		20	590,394,959
Original WI Oil (%):	93,000	25	545,340,069
Original NRI Oil (%):	79,000	30	507,670,838
First Reversion WI Oil (%):		40	448,407,428
First Reversion NRI Oil (%):		50	404,012,743
		60	369,554,702
		70	342,033,319
		80	319,532,776
		100	284,890,663

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ORGANIC E 11BB  
 Econ Group:  
 API 14: 42329427580000  
 INPT ID: INPTk21Q15V8NL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,321.902	84,157.831	20,348.207	4,994.302	66,484.686	0.000	354,178.600	113,625.779	0.000	467,804.379
12-2025	1.000	5,279.087	72,117.495	17,298.670	4,170.479	56,972.821	0.000	286,322.328	127,727.047	0.000	414,049.375
12-2026	1.000	4,237.442	58,945.444	14,061.683	3,347.579	46,566.901	0.000	220,819.792	113,530.372	0.000	334,350.165
12-2027	1.000	3,536.403	49,839.425	11,842.974	2,793.758	39,373.146	0.000	179,185.351	97,255.568	0.000	276,440.920
12-2028	1.000	3,040.324	43,278.004	10,253.325	2,401.856	34,189.623	0.000	151,298.485	84,574.444	0.000	235,872.930
12-2029	1.000	2,652.254	38,055.744	8,994.877	2,095.280	30,064.037	0.000	130,575.227	74,921.921	0.000	205,497.148
12-2030	1.000	2,356.514	34,034.238	8,028.887	1,861.646	26,887.048	0.000	115,117.982	66,765.042	0.000	181,883.024
12-2031	1.000	542.752	7,867.159	1,853.946	428.774	6,215.055	0.000	26,415.413	17,350.194	0.000	43,765.606
SUBTOTAL	1.000	27,966.678	388,295.340	92,682.568	22,093.676	306,753.318	0.000	1,463,913.179	695,750.368	0.000	2,159,663.546
AFTER											
TOTAL	1.000	27,966.678	388,295.340	92,682.568	22,093.676	306,753.318	0.000	1,463,913.179	695,750.368	0.000	2,159,663.546

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0.000	164,151.560	24,901.142	11,695.109	267,056.567	0.000	267,056.567	256,121.822
12-2025	68.655	2.242	0.000	164,253.568	22,824.017	10,351.234	216,620.555	0.000	216,620.555	189,858.056
12-2026	65.964	2.438	0.000	154,441.058	18,732.201	8,358.754	152,818.152	0.000	152,818.152	121,786.512
12-2027	64.138	2.470	0.000	147,705.705	15,586.884	6,911.023	106,237.307	0.000	106,237.307	76,991.227
12-2028	62.992	2.474	0.000	142,875.424	13,346.201	5,896.823	73,754.481	0.000	73,754.481	48,598.370
12-2029	62.319	2.492	0.000	139,048.092	11,663.621	5,137.429	49,648.006	0.000	49,648.006	29,741.867
12-2030	61.837	2.483	0.000	136,108.641	10,336.706	4,547.076	30,890.602	0.000	30,890.602	16,850.631
12-2031	61.607	2.792	0.000	33,560.337	2,524.197	1,094.140	6,586.932	0.000	6,586.932	3,371.940
SUBTOTAL	66.259	2.268	0.000	1,082,144.385	119,914.970	53,991.589	903,612.602	0.000	903,612.602	743,320.425
AFTER										
TOTAL	66.259	2.268	0.000	1,082,144.385	119,914.970	53,991.589	903,612.602	0.000	903,612.602	743,320.425

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.170	0	903,612.602
First Discount Rate (%):	10.000	2	865,833.838
Payout Duration (months):	1.000	5	815,047.153
10% Discount Payout Duration (months):	1.000	8	770,288.261
Undiscounted ROI (ratio):		10	743,320.425
10% Discount ROI w/		12	718,369.805
Discounted CAPEX (ratio):		15	684,283.458
IRR (%):		20	634,989.188
Original WI Oil (%):	93.000	25	593,301.478
Original NRI Oil (%):	79.000	30	557,643.239
First Reversion WI Oil (%):		40	499,960.383
First Reversion NRI Oil (%):		50	455,408.303
		60	420,002.837
		70	391,197.500
		80	367,298.630
		100	329,897.724

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SYCAMORE D 7HA  
 Econ Group:  
 API 14: 42227399150000  
 INPT ID: INPTIAR6TtXVVq  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,759.662	54,022.301	10,763.379	1,390.133	42,677.618	0.000	98,583.655	72,893.172	0.000	171,476.826
12-2025	1.000	137.577	4,317.244	857.118	108.686	3,410.622	0.000	7,611.356	8,313.392	0.000	15,924.749
SUBTOTAL	1.000	1,897.239	58,339.545	11,620.497	1,498.819	46,088.240	0.000	106,195.011	81,206.564	0.000	187,401.575
AFTER											
TOTAL	1.000	1,897.239	58,339.545	11,620.497	1,498.819	46,088.240	0.000	106,195.011	81,206.564	0.000	187,401.575

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	134,328.569	10,042.970	4,286.921	22,818.366	0.000	22,818.366	21,905.271
12-2025	70.031	2.438	0.000	11,834.537	976.895	398.119	2,715.198	0.000	2,715.198	2,477.557
SUBTOTAL	70.852	1.762	0.000	146,163.106	11,019.865	4,685.039	25,533.564	0.000	25,533.564	24,382.828
AFTER										
TOTAL	70.852	1.762	0.000	146,163.106	11,019.865	4,685.039	25,533.564	0.000	25,533.564	24,382.828

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		25,533.564
First Discount Rate (%):	10.000	0	25,288.341
Payout Duration (months):	1.000	2	24,935.250
10% Discount Payout Duration (months):	1.000	5	24,598.659
Undiscounted ROI (ratio):		8	24,382.828
10% Discount ROI w/		10	24,173.459
Discounted CAPEX (ratio):		12	24,173.459
IRR (%):		15	23,870.854
Original WI Oil (%):	93.000	20	23,394.734
Original NRI Oil (%):	79.000	25	22,950.562
First Reversion WI Oil (%):		30	22,534.997
First Reversion NRI Oil (%):		40	21,778.558
		50	21,106.635
		60	20,504.855
		70	19,962.013
		80	19,469.231
		100	18,606.665

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CHILI 101 2  
 Econ Group:  
 API 14: 42329432440000  
 INPT ID: INPTB8OwgAJN8e  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,633.315	54,168.229	15,661.353	5,240.319	42,792.901	0.000	371,627.601	72,939.522	0.000	444,567.124
12-2025	1,000	5,265.085	43,545.343	12,522.643	4,159.417	34,400.821	0.000	285,601.794	77,103.850	0.000	362,705.644
12-2026	1,000	4,103.475	34,196.369	9,802.870	3,241.745	27,015.132	0.000	213,851.775	65,870.220	0.000	279,721.995
12-2027	1,000	3,363.672	28,167.215	8,058.208	2,657.301	22,252.100	0.000	170,437.545	54,974.512	0.000	225,412.057
12-2028	1,000	2,857.999	24,013.530	6,860.254	2,257.820	18,970.689	0.000	142,226.731	46,932.836	0.000	189,159.567
12-2029	1,000	2,473.150	20,831.612	5,945.085	1,953.789	16,456.973	0.000	121,758.250	41,015.010	0.000	162,773.260
12-2030	1,000	195.770	1,650.850	470.911	154.658	1,304.172	0.000	9,597.081	3,963.899	0.000	13,560.980
SUBTOTAL	1,000	24,892.467	206,573.149	59,321.325	19,665.049	163,192.788	0.000	1,315,100.776	362,799.850	0.000	1,677,900.626
AFTER											
TOTAL	1,000	24,892.467	206,573.149	59,321.325	19,665.049	163,192.788	0.000	1,315,100.776	362,799.850	0.000	1,677,900.626

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.704	0.000	139,427.796	22,637.735	11,114.178	271,387.414	0.000	271,387.414	260,559.975
12-2025	68.664	2.241	0.000	141,319.160	18,978.243	9,067.641	193,340.599	0.000	193,340.599	169,585.499
12-2026	65.968	2.438	0.000	134,883.577	14,822.617	6,993.050	123,022.751	0.000	123,022.751	98,104.804
12-2027	64.139	2.471	0.000	130,750.459	12,000.316	5,635.301	77,025.980	0.000	77,025.980	55,861.126
12-2028	62.993	2.474	0.000	127,910.079	10,093.960	4,728.989	46,426.539	0.000	46,426.539	30,628.921
12-2029	62.319	2.492	0.000	125,738.543	8,704.351	4,069.331	24,261.035	0.000	24,261.035	14,568.621
12-2030	62.054	3.039	0.000	10,420.070	740.924	339.025	2,060.961	0.000	2,060.961	1,167.769
SUBTOTAL	66.875	2.223	0.000	810,449.684	87,978.146	41,947.516	737,525.280	0.000	737,525.280	630,476.715
AFTER										
TOTAL	66.875	2.223	0.000	810,449.684	87,978.146	41,947.516	737,525.280	0.000	737,525.280	630,476.715

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.000	0	737,525.280
First Discount Rate (%):	10.000	2	712,864.740
Payout Duration (months):	1.000	5	679,179.528
10% Discount Payout Duration (months):	1.000	8	648,950.634
Undiscounted ROI (ratio):		10	630,476.715
10% Discount ROI w/ Discounted CAPEX (ratio):		12	613,201.243
IRR (%):		15	589,302.227
Original WI Oil (%):	93.000	20	554,095.343
Original NRI Oil (%):	79.000	25	523,684.352
First Reversion WI Oil (%):		30	497,175.864
First Reversion NRI Oil (%):		40	453,252.588
		50	418,380.182
		60	390,035.893
		70	366,541.432
		80	346,741.844
		100	315,177.489

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CURRIE RANCH 46 2  
 Econ Group:  
 API 14: 42173370940000  
 INPT ID: INPTqylOEoPsw4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR BERYLLIUM 9 1  
 Econ Group:  
 API 14: 42329402790000  
 INPT ID: INPTNgqYxTs0NQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: KOGER JBC 10 3  
 Econ Group:  
 API 14: 42317390760000  
 INPT ID: INPTIVhexhp1dw  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DAWSON 6 2  
 Econ Group:  
 API 14: 42227380350000  
 INPT ID: INPTx09OwBE6xE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV 2HA  
 Econ Group:  
 API 14: 42329447150000  
 INPT ID: INPTMDHutX1113  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	26,959.532	93,105.932	42,477.188	21,298.031	73,553.686	0.000	1,510,406.942	125,189.159	0.000	1,635,596.101
12-2025	1,000	18,647.525	72,674.343	30,759.915	14,731.545	57,412.731	0.000	1,011,907.401	128,673.718	0.000	1,140,581.120
12-2026	1,000	13,341.903	56,448.864	22,750.047	10,540.103	44,594.603	0.000	695,442.194	108,737.612	0.000	804,179.806
12-2027	1,000	10,317.499	46,352.754	18,042.958	8,150.824	36,618.676	0.000	522,833.782	90,469.206	0.000	613,302.988
12-2028	1,000	8,393.333	39,533.792	14,982.298	6,630.733	31,231.695	0.000	417,706.333	77,265.904	0.000	494,972.237
12-2029	1,000	7,017.992	34,368.712	12,746.111	5,544.214	27,151.283	0.000	345,518.085	67,667.254	0.000	413,185.339
12-2030	1,000	6,027.906	30,512.097	11,113.255	4,762.045	24,104.556	0.000	294,472.750	59,859.458	0.000	354,332.208
12-2031	1,000	5,272.308	27,465.416	9,849.877	4,165.123	21,697.679	0.000	256,277.269	53,254.172	0.000	309,531.440
12-2032	1,000	4,689.794	25,060.451	8,866.536	3,704.937	19,797.756	0.000	227,160.014	48,660.113	0.000	275,820.126
12-2033	1,000	4,196.989	22,932.132	8,019.011	3,315.621	18,116.385	0.000	201,922.172	45,147.391	0.000	247,069.563
12-2034	1,000	3,802.756	21,098.392	7,319.155	3,004.178	16,667.729	0.000	182,140.975	42,494.754	0.000	224,635.729
12-2035	1,000	3,473.060	19,411.628	6,708.332	2,743.718	15,335.186	0.000	165,620.121	40,674.302	0.000	206,294.423
12-2036	1,000	3,199.424	17,906.632	6,183.862	2,527.545	14,146.239	0.000	152,558.053	38,502.462	0.000	191,060.515
12-2037	1,000	2,935.254	16,428.127	5,673.275	2,318.851	12,978.220	0.000	139,961.649	36,898.378	0.000	176,860.027
12-2038	1,000	2,700.588	15,114.739	5,219.711	2,133.464	11,940.644	0.000	128,772.066	33,948.445	0.000	162,720.511
<b>SUBTOTAL</b>	<b>1,000</b>	<b>120,975.863</b>	<b>538,414.010</b>	<b>210,711.532</b>	<b>95,570.932</b>	<b>425,347.068</b>	<b>0.000</b>	<b>6,252,699.805</b>	<b>997,442.327</b>	<b>0.000</b>	<b>7,250,142.133</b>
AFTER	1,000	219.165	1,226.632	423.604	173.141	969.039	0.000	10,450.459	2,755.076	0.000	13,205.535
<b>TOTAL</b>	<b>1,000</b>	<b>121,195.029</b>	<b>539,640.642</b>	<b>211,135.136</b>	<b>95,744.073</b>	<b>426,316.107</b>	<b>0.000</b>	<b>6,263,150.264</b>	<b>1,000,197.403</b>	<b>0.000</b>	<b>7,263,347.667</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.702	0.000	219,339.606	79,091.908	40,889.903	1,296,274.684	0.000	1,296,274.684	1,245,888.726
12-2025	68.690	2.241	0.000	196,787.421	56,357.784	28,514.528	858,921.386	0.000	858,921.386	753,399.826
12-2026	65.981	2.438	0.000	174,827.207	40,262.253	20,104.495	568,985.852	0.000	568,985.852	453,426.860
12-2027	64.145	2.471	0.000	161,875.780	30,927.199	15,332.575	405,167.433	0.000	405,167.433	293,422.537
12-2028	62.995	2.474	0.000	153,433.493	25,085.005	12,374.306	304,079.433	0.000	304,079.433	200,122.401
12-2029	62.320	2.492	0.000	147,250.277	21,032.790	10,329.633	234,572.638	0.000	234,572.638	140,299.248
12-2030	61.837	2.483	0.000	142,728.297	18,090.652	8,858.305	184,654.954	0.000	184,654.954	100,406.676
12-2031	61.529	2.454	0.000	139,224.365	15,831.743	7,738.286	146,737.046	0.000	146,737.046	72,530.259
12-2032	61.313	2.458	0.000	136,494.333	14,142.737	6,895.503	118,287.552	0.000	118,287.552	53,156.910
12-2033	60.900	2.492	0.000	134,136.788	12,714.012	6,176.739	94,042.024	0.000	94,042.024	38,411.145
12-2034	60.629	2.550	0.000	132,183.729	11,601.593	5,615.893	75,234.515	0.000	75,234.515	27,940.661
12-2035	60.363	2.652	0.000	130,472.020	10,702.057	5,157.361	59,962.985	0.000	59,962.985	20,243.133
12-2036	60.358	2.722	0.000	128,997.624	9,935.731	4,776.513	47,350.648	0.000	47,350.648	14,537.223
12-2037	60.358	2.843	0.000	127,561.142	9,233.482	4,421.501	35,643.902	0.000	35,643.902	9,946.183
12-2038	60.358	2.843	0.000	126,285.089	8,495.288	4,068.013	23,872.121	0.000	23,872.121	6,060.334
<b>SUBTOTAL</b>	<b>65.425</b>	<b>2.345</b>	<b>0.000</b>	<b>2,251,597.173</b>	<b>363,504.233</b>	<b>181,253.553</b>	<b>4,453,787.174</b>	<b>0.000</b>	<b>4,453,787.174</b>	<b>3,429,792.121</b>
AFTER	60.358	2.843	0.000	10,491.764	689.433	330.138	1,694.200	0.000	1,694.200	407.142
<b>TOTAL</b>	<b>65.416</b>	<b>2.346</b>	<b>0.000</b>	<b>2,262,088.937</b>	<b>364,193.666</b>	<b>181,583.692</b>	<b>4,455,481.373</b>	<b>0.000</b>	<b>4,455,481.373</b>	<b>3,430,199.263</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.000	0	4,455,481.373
First Discount Rate (%):	10.000	2	4,192,881.705
Payout Duration (months):	1.000	5	3,861,119.563
10% Discount Payout Duration (months):	1.000	8	3,587,369.791
Undiscounted ROI (ratio):		10	3,430,199.263
10% Discount ROI w/		12	3,289,633.462
Discounted CAPEX (ratio):		15	3,104,637.784
IRR (%):		20	2,850,201.681
Original WI Oil (%):	93.000	25	2,645,738.492
Original NRI Oil (%):	79.000	30	2,477,615.648
First Reversion WI Oil (%):		40	2,216,719.912
First Reversion NRI Oil (%):		50	2,022,714.003
		60	1,872,035.912
		70	1,751,128.068
		80	1,651,624.962
		100	1,496,753.947

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: AVOGADRO H 15LS  
 Econ Group:  
 API 14:  
 INPT ID: 42329453220000  
 INPTixATe31uTJ  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	92,988.076	776,494.931	222,403.898	73,460.580	613,430.995	0.000	5,209,626.716	1,052,384.009	0.000	6,262,010.725
12-2025	1,000	66,660.823	733,224.084	188,864.837	52,662.051	579,247.026	0.000	3,616,901.459	1,299,237.402	0.000	4,916,138.861
12-2026	1,000	49,225.025	643,591.900	156,490.342	38,887.770	508,437.601	0.000	2,565,634.819	1,239,363.332	0.000	3,804,998.151
12-2027	1,000	39,081.723	573,516.995	134,667.889	30,874.561	453,078.426	0.000	1,980,361.804	1,118,762.039	0.000	3,099,123.843
12-2028	1,000	32,514.308	518,572.062	118,942.985	25,686.304	409,671.929	0.000	1,618,085.987	1,013,155.022	0.000	2,631,241.010
12-2029	1,000	27,721.182	470,888.882	106,202.663	21,899.734	372,002.217	0.000	1,364,783.465	926,904.780	0.000	2,291,688.245
12-2030	1,000	24,222.587	432,110.586	96,241.018	19,135.844	341,367.363	0.000	1,183,303.813	847,468.465	0.000	2,030,772.278
12-2031	1,000	21,514.147	397,552.628	87,772.918	16,996.176	314,066.576	0.000	1,045,759.496	770,718.079	0.000	1,816,477.575
12-2032	1,000	19,405.109	366,730.119	80,526.796	15,330.036	289,716.794	0.000	939,922.528	712,024.651	0.000	1,651,947.179
12-2033	1,000	17,587.782	336,450.138	73,662.805	13,894.347	265,795.609	0.000	846,166.135	662,380.857	0.000	1,508,546.992
12-2034	1,000	16,119.862	309,551.793	67,711.828	12,734.691	244,545.917	0.000	772,091.222	623,475.359	0.000	1,395,566.581
12-2035	1,000	14,829.145	284,803.904	62,296.462	11,715.024	224,995.084	0.000	707,158.537	596,766.014	0.000	1,303,924.551
12-2036	1,000	13,679.432	262,722.876	57,466.578	10,806.751	207,551.072	0.000	652,276.036	564,901.176	0.000	1,217,177.212
12-2037	1,000	12,549.955	241,030.510	52,721.707	9,914.465	190,414.103	0.000	598,419.249	541,366.337	0.000	1,139,785.586
12-2038	1,000	11,546.618	221,760.725	48,506.739	9,121.828	175,190.973	0.000	550,577.130	498,085.456	0.000	1,048,662.586
SUBTOTAL	1,000	459,645.775	6,569,002.134	1,554,479.464	363,120.162	5,189,511.686	0.000	23,651,068.397	12,466,992.977	0.000	36,118,061.374
AFTER	1,000	109,974.425	2,112,134.334	461,996.814	86,879.796	1,668,586.124	0.000	5,243,908.080	4,743,957.209	0.000	9,987,865.288
TOTAL	1,000	569,620.199	8,681,136.468	2,016,476.277	449,999.958	6,858,097.809	0.000	28,894,976.476	17,210,950.186	0.000	46,105,926.662

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.716	0.000	1,003,431.293	319,596.062	156,550.268	4,782,433.102	0.000	4,782,433.102	4,591,746.641
12-2025	68.681	2.243	0.000	847,915.796	264,652.308	122,903.472	3,680,667.285	0.000	3,680,667.285	3,225,130.948
12-2026	65.975	2.438	0.000	707,574.569	211,642.349	95,124.954	2,790,656.279	0.000	2,790,656.279	2,222,033.953
12-2027	64.142	2.469	0.000	616,759.063	175,571.035	77,478.096	2,229,315.649	0.000	2,229,315.649	1,613,424.988
12-2028	62.994	2.473	0.000	553,062.278	150,913.412	65,781.025	1,861,484.295	0.000	1,861,484.295	1,224,300.034
12-2029	62.320	2.492	0.000	502,695.743	132,735.687	57,292.206	1,598,964.608	0.000	1,598,964.608	955,763.943
12-2030	61.837	2.483	0.000	463,899.836	118,386.068	50,769.307	1,397,717.068	0.000	1,397,717.068	759,633.834
12-2031	61.529	2.454	0.000	431,544.922	106,266.308	45,411.939	1,233,254.405	0.000	1,233,254.405	609,247.078
12-2032	61.312	2.458	0.000	404,349.180	96,965.260	41,298.679	1,109,334.059	0.000	1,109,334.059	498,197.490
12-2033	60.900	2.492	0.000	379,011.882	88,900.808	37,713.675	1,002,920.628	0.000	1,002,920.628	409,367.961
12-2034	60.629	2.550	0.000	357,297.926	82,551.181	34,889.165	920,828.309	0.000	920,828.309	341,710.996
12-2035	60.363	2.652	0.000	337,644.287	77,539.132	32,598.114	856,143.018	0.000	856,143.018	288,784.576
12-2036	60.358	2.722	0.000	320,118.930	72,605.106	30,429.430	794,023.746	0.000	794,023.746	243,470.751
12-2037	60.358	2.843	0.000	302,902.048	68,343.358	28,494.640	740,045.540	0.000	740,045.540	206,230.287
12-2038	60.358	2.843	0.000	287,607.929	62,879.478	26,216.565	671,958.615	0.000	671,958.615	170,245.301
SUBTOTAL	65.133	2.402	0.000	7,515,815.682	2,029,547.551	902,951.534	25,669,746.606	0.000	25,669,746.606	17,359,288.780
AFTER	60.358	2.843	0.000	4,029,267.124	598,888.299	249,696.632	5,110,013.234	0.000	5,110,013.234	747,168.098
TOTAL	64.211	2.510	0.000	11,545,082.806	2,628,435.850	1,152,648.167	30,779,759.840	0.000	30,779,759.840	18,106,456.878

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	36.000	0	30,779,759.840
First Discount Rate (%):	10.000	2	26,781,521.464
Payout Duration (months):	1.000	5	22,542,755.446
10% Discount Payout Duration (months):	1.000	8	19,604,515.240
Undiscounted ROI (ratio):		10	18,106,456.878
10% Discount ROI w/		12	16,867,040.951
Discounted CAPEX (ratio):		15	15,362,501.049
IRR (%):		20	13,492,991.016
Original WI Oil (%):	93.000	25	12,129,740.301
Original NRI Oil (%):	79.000	30	11,085,847.451
First Reversion WI Oil (%):		40	9,580,280.325
First Reversion NRI Oil (%):		50	8,536,217.857
		60	7,163,012.737
		70	7,163,784.274
		80	6,683,651.188
		100	5,957,970.578

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: VIBRANIUM 12LM  
 Econ Group:  
 API 14: 42329457360000  
 INPT ID: INPTB9MO6Iem10  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	142,476.591	230,624.255	180,913.967	112,556.507	182,193.161	0.000	7,981,952.749	312,644.943	0.000	8,294,597.692
12-2025	1,000	131,430.459	219,293.259	167,979.335	103,830.063	173,241.674	0.000	7,126,129.831	388,593.317	0.000	7,514,723.148
12-2026	1,000	114,086.644	193,634.235	146,359.016	90,128.448	152,971.046	0.000	5,944,101.494	372,876.498	0.000	6,316,977.993
12-2027	1,000	101,307.488	173,411.914	130,209.474	80,032.916	136,995.412	0.000	5,132,626.680	338,264.480	0.000	5,470,891.160
12-2028	1,000	91,686.929	157,468.466	117,931.674	72,432.674	124,400.088	0.000	4,562,475.018	307,644.784	0.000	4,870,119.802
12-2029	1,000	83,553.361	143,520.505	107,473.445	66,007.155	113,381.199	0.000	4,113,359.382	282,502.456	0.000	4,395,861.839
12-2030	1,000	76,841.496	131,951.423	98,833.400	60,704.782	104,241.624	0.000	3,753,736.508	258,785.646	0.000	4,012,522.154
12-2031	1,000	70,698.211	121,402.237	90,931.917	55,851.587	95,907.768	0.000	3,436,472.755	235,357.265	0.000	3,671,830.021
12-2032	1,000	65,216.934	111,989.845	83,881.908	51,521.378	88,471.977	0.000	3,158,884.052	217,433.818	0.000	3,376,317.870
12-2033	1,000	59,832.136	102,743.126	76,955.990	47,267.388	81,167.069	0.000	2,878,578.465	202,273.894	0.000	3,080,852.359
12-2034	1,000	55,048.707	94,529.070	70,803.552	43,488.478	74,677.966	0.000	2,636,661.008	190,393.166	0.000	2,827,054.174
12-2035	1,000	50,647.701	86,971.708	65,142.985	40,011.684	68,707.649	0.000	2,415,240.722	182,236.827	0.000	2,597,477.549
12-2036	1,000	46,720.952	80,228.736	60,092.408	36,909.552	63,380.702	0.000	2,227,794.140	172,506.134	0.000	2,400,300.273
12-2037	1,000	42,863.321	73,604.452	55,130.730	33,862.024	58,147.517	0.000	2,043,850.795	165,319.206	0.000	2,209,170.001
12-2038	1,000	39,436.506	67,719.961	50,723.166	31,154.840	53,498.769	0.000	1,880,450.049	152,102.350	0.000	2,032,552.399
<b>SUBTOTAL</b>	<b>1,000</b>	<b>1,171,847,435</b>	<b>1,989,093,192</b>	<b>1,503,362,967</b>	<b>925,759,474</b>	<b>1,571,383,621</b>	<b>0.000</b>	<b>59,292,313,651</b>	<b>3,778,934,783</b>	<b>0.000</b>	<b>63,071,248,434</b>
<b>AFTER</b>	<b>1,000</b>	<b>419,863.014</b>	<b>720,984.427</b>	<b>540,027.085</b>	<b>331,691.781</b>	<b>569,577.698</b>	<b>0.000</b>	<b>20,020,318,848</b>	<b>1,619,366,352</b>	<b>0.000</b>	<b>21,639,685,200</b>
<b>TOTAL</b>	<b>1,000</b>	<b>1,591,710.449</b>	<b>2,710,077.619</b>	<b>2,043,390.052</b>	<b>1,257,451.255</b>	<b>2,140,961.319</b>	<b>0.000</b>	<b>79,312,632,498</b>	<b>5,398,301.135</b>	<b>0.000</b>	<b>84,710,933,633</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.716	0.000	419,019.151	391,657.440	207,364.942	7,276,556.159	0.000	7,276,556.159	6,975,529.451
12-2025	68.633	2.243	0.000	407,113.992	357,908.764	187,868.079	6,561,832.314	0.000	6,561,832.314	5,743,668.375
12-2026	65.951	2.438	0.000	369,794.779	302,231.526	157,924.450	5,487,027.237	0.000	5,487,027.237	4,365,466.618
12-2027	64.131	2.469	0.000	341,624.140	262,214.827	136,772.279	4,730,279.914	0.000	4,730,279.914	3,420,758.540
12-2028	62.989	2.473	0.000	320,048.387	233,620.994	121,752.995	4,194,697.426	0.000	4,194,697.426	2,756,996.310
12-2029	62.317	2.492	0.000	301,567.676	211,016.241	109,896.546	3,773,381.376	0.000	3,773,381.376	2,254,211.369
12-2030	61.836	2.483	0.000	286,287.040	192,645.481	100,313.054	3,433,276.580	0.000	3,433,276.580	1,864,665.326
12-2031	61.529	2.454	0.000	272,321.249	176,249.075	91,795.751	3,131,463.946	0.000	3,131,463.946	1,546,191.466
12-2032	61.312	2.458	0.000	259,860.428	162,095.456	84,407.947	2,869,954.039	0.000	2,869,954.039	1,288,187.636
12-2033	60.900	2.492	0.000	247,618.939	148,024.834	77,021.309	2,608,187.278	0.000	2,608,187.278	1,064,178.543
12-2034	60.629	2.550	0.000	236,744.565	135,970.425	70,676.354	2,383,662.829	0.000	2,383,662.829	884,224.823
12-2035	60.363	2.652	0.000	226,739.571	125,141.025	64,936.939	2,180,660.014	0.000	2,180,660.014	735,389.908
12-2036	60.358	2.722	0.000	217,812.727	115,759.824	60,007.507	2,006,720.215	0.000	2,006,720.215	615,170.560
12-2037	60.358	2.843	0.000	209,043.010	106,731.063	55,229.250	1,838,166.678	0.000	1,838,166.678	512,225.775
12-2038	60.358	2.843	0.000	201,252.686	98,198.182	50,813.810	1,682,287.721	0.000	1,682,287.721	426,200.104
<b>SUBTOTAL</b>	<b>64.047</b>	<b>2.405</b>	<b>0.000</b>	<b>4,316,848,340</b>	<b>3,019,465,157</b>	<b>1,576,781.211</b>	<b>54,158,153,726</b>	<b>0.000</b>	<b>54,158,153,726</b>	<b>34,453,064,804</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>4,423,392,439</b>	<b>1,045,472,551</b>	<b>540,992,130</b>	<b>15,629,828,080</b>	<b>0.000</b>	<b>15,629,828,080</b>	<b>2,047,546,999</b>
<b>TOTAL</b>	<b>63.074</b>	<b>2.521</b>	<b>0.000</b>	<b>8,740,240,779</b>	<b>4,064,937,708</b>	<b>2,117,773,341</b>	<b>69,787,981,806</b>	<b>0.000</b>	<b>69,787,981,806</b>	<b>36,500,611,803</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	46,000	0	69,787,981,806
First Discount Rate (%):	10,000	2	58,714,989,081
Payout Duration (months):	1,000	5	47,557,045,613
10% Discount Payout Duration (months):	1,000	8	40,164,627,054
Undiscounted ROI (ratio):		10	36,500,611,803
10% Discount ROI w/		12	33,522,353,355
Discounted CAPEX (ratio):		15	29,972,416,123
IRR (%):		20	25,665,536,263
Original WI Oil (%):	93,000	25	22,603,963,947
Original NRI Oil (%):	79,000	30	20,309,784,672
First Reversion WI Oil (%):		40	17,087,555,322
First Reversion NRI Oil (%):		50	14,920,532,873
		60	13,355,152,655
		70	12,166,677,308
		80	11,230,678,187
		100	9,844,539,538

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NEAL 23 2  
 Econ Group:  
 API 14: 42227386240000  
 INPT ID: INPTgMRVA11KvE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: REESE "35" 1  
 Econ Group:  
 API 14: 42317354880000  
 INPT ID: INPTBX67FMBiC8  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

MENDELEEV F 102HD  
 42329447340000  
 INPTd6TcW3YIm7  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	55,668.143	286,165.995	103,362.475	43,977.833	226,071.136	0.000	3,118,785.179	385,155.176	0.000	3,503,940.355
12-2025	1,000	41,518.241	227,571.583	79,446.838	32,799.410	179,781.550	0.000	2,252,475.262	402,935.525	0.000	2,655,410.788
12-2026	1,000	31,369.944	177,555.362	60,962.505	24,782.256	140,268.736	0.000	1,634,937.331	342,019.474	0.000	1,976,956.804
12-2027	1,000	25,284.250	145,640.437	49,557.656	19,974.557	115,055.945	0.000	1,281,183.383	284,257.345	0.000	1,565,440.729
12-2028	1,000	21,268.765	123,800.103	41,902.116	16,802.324	97,802.081	0.000	1,058,436.817	241,963.385	0.000	1,300,400.202
12-2029	1,000	18,290.033	107,162.675	36,150.478	14,449.126	84,658.513	0.000	900,459.116	210,993.242	0.000	1,111,452.358
12-2030	1,000	16,093.807	94,692.559	31,875.901	12,714.108	74,807.122	0.000	786,200.635	185,778.589	0.000	971,979.224
12-2031	1,000	14,378.426	84,829.587	28,516.691	11,358.957	67,015.373	0.000	698,905.456	164,486.241	0.000	863,391.697
12-2032	1,000	13,034.565	77,033.399	25,873.464	10,297.306	60,856.385	0.000	631,352.269	149,582.487	0.000	780,934.757
12-2033	1,000	11,866.167	70,200.304	23,566.218	9,374.272	55,458.240	0.000	570,892.695	138,210.958	0.000	709,103.653
12-2034	1,000	10,905.572	64,536.310	21,661.624	8,615.402	50,983.685	0.000	522,342.831	129,984.060	0.000	652,326.891
12-2035	1,000	10,033.699	59,376.794	19,929.831	7,926.622	46,907.667	0.000	478,477.769	124,415.614	0.000	602,893.382
12-2036	1,000	9,255.780	54,773.273	18,384.659	7,312.066	43,270.886	0.000	441,343.159	117,772.334	0.000	559,115.493
12-2037	1,000	8,491.554	50,250.782	16,866.684	6,708.327	39,698.118	0.000	404,902.567	112,865.719	0.000	517,768.286
12-2038	1,000	7,812.675	46,233.358	15,518.235	6,172.013	36,524.353	0.000	372,531.622	103,842.387	0.000	476,374.009
SUBTOTAL		295,271.621	1,669,822.520	573,575.375	233,264.581	1,319,159.791	0.000	15,153,226.091	3,094,262.537	0.000	18,247,488.628
AFTER	1,000	59,710.344	353,350.115	118,602.030	47,171.172	279,146.591	0.000	2,847,167.009	793,641.673	0.000	3,640,808.682
TOTAL	1,000	354,981.965	2,023,172.635	692,177.404	280,435.752	1,598,306.382	0.000	18,000,393.100	3,887,904.210	0.000	21,888,297.310

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.704	0.000	380,752.158	172,865.227	87,598.509	2,862,724.462	0.000	2,862,724.462	2,748,964.002
12-2025	68.674	2.241	0.000	326,508.690	134,225.549	66,385.270	2,128,291.279	0.000	2,128,291.279	1,865,392.067
12-2026	65.972	2.438	0.000	276,847.494	101,157.502	49,423.920	1,549,527.888	0.000	1,549,527.888	1,234,035.800
12-2027	64.141	2.471	0.000	246,084.106	80,496.070	39,136.018	1,199,724.535	0.000	1,199,724.535	868,330.957
12-2028	62.993	2.474	0.000	225,385.663	67,039.908	32,510.005	975,464.626	0.000	975,464.626	641,590.008
12-2029	62.319	2.492	0.000	209,808.308	57,421.911	27,786.309	816,435.829	0.000	816,435.829	488,028.450
12-2030	61.837	2.483	0.000	198,219.107	50,253.973	24,299.481	699,206.664	0.000	699,206.664	379,956.607
12-2031	61.529	2.454	0.000	189,104.307	44,625.037	21,584.792	608,077.560	0.000	608,077.560	300,365.592
12-2032	61.312	2.458	0.000	181,928.131	40,386.899	19,523.369	539,096.358	0.000	539,096.358	242,062.613
12-2033	60.900	2.492	0.000	175,660.881	36,741.638	17,727.591	478,973.542	0.000	478,973.542	195,475.045
12-2034	60.629	2.550	0.000	170,484.660	33,882.048	16,308.172	431,652.011	0.000	431,652.011	160,158.575
12-2035	60.363	2.652	0.000	165,776.979	31,438.189	15,072.335	390,605.880	0.000	390,605.880	131,748.572
12-2036	60.358	2.722	0.000	161,576.603	29,224.228	13,977.887	354,336.775	0.000	354,336.775	108,647.578
12-2037	60.358	2.843	0.000	157,450.161	27,172.573	12,944.207	320,201.344	0.000	320,201.344	89,239.159
12-2038	60.358	2.843	0.000	153,784.556	25,000.194	11,909.350	285,679.909	0.000	285,679.909	72,386.208
SUBTOTAL	64.962	2.346	0.000	3,219,371.805	931,930.945	456,187.216	13,639,998.662	0.000	13,639,998.662	9,526,381.233
AFTER	60.358	2.843	0.000	1,782,506.121	191,070.297	91,020.217	1,576,212.047	0.000	1,576,212.047	263,726.846
TOTAL	64.187	2.433	0.000	5,001,877.926	1,123,001.242	547,207.433	15,216,210.709	0.000	15,216,210.709	9,790,108.079

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	28.000	0	15,216,210.709
First Discount Rate (%):	10.000	2	13,611,503.134
Payout Duration (months):	1.000	5	11,808,504.372
10% Discount Payout Duration (months):	1.000	8	10,487,888.969
Undiscounted ROI (ratio):		10	9,790,108.079
10% Discount ROI w/		12	9,199,753.874
Discounted CAPEX (ratio):		15	8,466,938.617
IRR (%):		20	7,531,504.323
Original WI Oil (%):	93.000	25	6,832,179.169
Original NRI Oil (%):	79.000	30	6,287,044.595
First Reversion WI Oil (%):		40	5,486,377.045
First Reversion NRI Oil (%):		50	4,921,260.545
		60	4,497,566.147
		70	4,166,167.421
		80	3,898,709.773
		100	3,491,197.928

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "12" 11  
 Econ Group:  
 API 14: 42317393100000  
 INPT ID: INPTUJDftZkTnA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: S WILKINSON 4312DN  
 Econ Group:  
 API 14:  
 INPT ID: 42227412090000  
 INPTInvDGUDtMz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	32,339.118	58,659.901	42,115.768	25,547.903	46,341.322	0.000	1,811,777.690	78,752.816	0.000	1,890,530.505
12-2025	1,000	25,266.234	44,059.284	32,609.448	19,960.325	34,806.835	0.000	1,370,576.832	77,996.785	0.000	1,448,573.617
12-2026	1,000	19,698.275	33,304.200	25,248.975	15,561.638	26,310.318	0.000	1,026,559.709	64,158.764	0.000	1,090,718.472
12-2027	1,000	16,243.164	26,797.038	20,709.337	12,832.099	21,169.660	0.000	823,031.916	52,308.581	0.000	875,340.496
12-2028	1,000	13,910.656	22,486.262	17,658.366	10,989.418	17,764.147	0.000	692,249.880	43,952.201	0.000	736,202.081
12-2029	1,000	12,140.102	19,285.589	15,354.367	9,590.680	15,235.615	0.000	597,678.304	37,973.399	0.000	635,651.703
12-2030	1,000	10,816.656	16,924.432	13,637.394	8,545.158	13,370.301	0.000	528,403.286	33,206.317	0.000	561,609.603
12-2031	1,000	9,769.187	15,081.047	12,282.695	7,717.658	11,914.027	0.000	474,858.664	29,243.547	0.000	504,102.211
12-2032	1,000	8,941.532	13,637.127	11,214.386	7,063.810	10,773.330	0.000	433,097.518	26,481.324	0.000	459,578.841
12-2033	1,000	8,195.585	12,384.859	10,259.728	6,474.512	9,784.038	0.000	394,297.022	24,383.944	0.000	418,680.966
12-2034	1,000	7,540.368	11,366.427	9,434.773	5,956.891	8,979.477	0.000	361,160.064	22,893.446	0.000	384,053.511
12-2035	1,000	6,937.535	10,457.477	8,680.447	5,480.652	8,261.407	0.000	330,830.733	21,912.154	0.000	352,742.887
12-2036	1,000	6,399.663	9,646.702	8,007.447	5,055.734	7,620.895	0.000	305,154.994	20,742.135	0.000	325,897.130
12-2037	1,000	5,871.259	8,850.198	7,346.292	4,638.295	6,991.657	0.000	279,959.116	19,877.979	0.000	299,837.095
12-2038	1,000	5,401.867	8,142.647	6,758.974	4,267.475	6,432.691	0.000	257,577.087	18,288.785	0.000	275,865.871
SUBTOTAL	1,000	189,471.201	311,083.191	241,318.399	149,682.249	245,755.721	0.000	9,687,212.813	572,172.175	0.000	10,259,384.989
AFTER	1,000	27,733.344	41,804.593	34,700.776	21,909.341	33,025.628	0.000	1,322,408.409	93,895.163	0.000	1,416,303.573
TOTAL	1,000	217,204.544	352,887.783	276,019.175	171,591.590	278,781.349	0.000	11,009,621.222	666,067.339	0.000	11,675,688.561

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.699	0.000	189,607.886	89,487.612	47,263.263	1,564,171.745	0.000	1,564,171.745	1,501,917.369
12-2025	68.665	2.241	0.000	178,906.936	69,082.337	36,214.340	1,164,370.004	0.000	1,164,370.004	1,020,471.930
12-2026	65.967	2.439	0.000	163,539.587	52,178.120	27,267.962	847,732.803	0.000	847,732.803	675,070.158
12-2027	64.139	2.471	0.000	154,088.896	41,901.370	21,883.512	657,466.717	0.000	657,466.717	475,797.039
12-2028	62.992	2.474	0.000	147,750.849	35,241.359	18,405.052	534,804.821	0.000	534,804.821	351,720.705
12-2029	62.319	2.492	0.000	142,976.370	30,429.556	15,891.293	446,354.484	0.000	446,354.484	266,787.138
12-2030	61.837	2.484	0.000	139,423.556	26,875.600	14,040.240	381,270.207	0.000	381,270.207	207,155.718
12-2031	61.529	2.455	0.000	136,624.600	24,107.617	12,602.555	330,767.438	0.000	330,767.438	163,367.373
12-2032	61.312	2.458	0.000	134,419.467	21,973.343	11,489.471	291,696.559	0.000	291,696.559	130,962.054
12-2033	60.900	2.492	0.000	132,457.143	20,025.751	10,467.024	255,731.048	0.000	255,731.048	104,362.930
12-2034	60.629	2.550	0.000	130,775.194	18,384.908	9,601.338	225,292.071	0.000	225,292.071	83,591.876
12-2035	60.363	2.652	0.000	129,242.067	16,911.802	8,818.572	197,770.447	0.000	197,770.447	66,710.634
12-2036	60.358	2.722	0.000	127,874.266	15,639.076	8,147.428	174,236.359	0.000	174,236.359	53,430.782
12-2037	60.358	2.843	0.000	126,530.541	14,411.432	7,495.927	151,399.195	0.000	151,399.195	42,201.820
12-2038	60.358	2.843	0.000	125,336.882	13,259.274	6,896.647	130,373.068	0.000	130,373.068	33,041.076
SUBTOTAL	64.719	2.328	0.000	2,159,554.239	489,909.158	256,484.625	7,353,436.967	0.000	7,353,436.967	5,176,588.603
AFTER	60.358	2.843	0.000	861,025.559	68,073.508	35,407.589	451,796.917	0.000	451,796.917	86,429.380
TOTAL	64.162	2.389	0.000	3,020,579.798	557,982.665	291,892.214	7,805,233.883	0.000	7,805,233.883	5,263,017.983

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.000	0	7,805,233.883
First Discount Rate (%):	10.000	2	7,090,126.983
Payout Duration (months):	1.000	5	6,251,121.321
10% Discount Payout Duration (months):	1.000	8	5,610,631.549
Undiscounted ROI (ratio):		10	5,263,017.983
10% Discount ROI w/		12	4,963,985.359
Discounted CAPEX (ratio):		15	4,586,707.894
IRR (%):		20	4,096,080.643
Original WI Oil (%):	93.000	25	3,723,573.953
Original NRI Oil (%):	79.000	30	3,430,456.733
First Reversion WI Oil (%):		40	2,996,692.326
First Reversion NRI Oil (%):		50	2,688,944.459
		60	2,457,675.155
		70	2,276,581.250
		80	2,130,343.900
		100	1,907,443.658

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

STEAMBOAT F 6HB  
 42227406740000  
 INPTr8AoU8FyeN  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	12,736.628	18,123.389	15,757.193	10,061.936	14,317.477	0.000	713,567.091	24,092.569	0.000	737,659.660	
12-2025	1,000	9,810.055	10,960.816	11,636.857	7,749.943	8,659.045	0.000	532,204.580	19,393.185	0.000	551,597.766	
12-2026	1,000	7,398.836	7,423.700	8,636.119	5,845.080	5,864.723	0.000	385,623.013	14,306.219	0.000	399,929.232	
12-2027	1,000	5,880.735	5,588.333	6,812.124	4,645.781	4,414.783	0.000	297,992.767	10,913.622	0.000	308,906.389	
12-2028	1,000	4,857.080	4,478.237	5,603.453	3,837.093	3,537.807	0.000	241,716.746	8,755.828	0.000	250,472.574	
12-2029	1,000	4,095.539	3,710.960	4,714.033	3,235.476	2,931.659	0.000	201,635.517	7,308.272	0.000	208,943.789	
12-2030	1,000	3,533.338	3,169.881	4,061.651	2,791.337	2,504.206	0.000	172,608.923	6,220.947	0.000	178,829.871	
12-2031	1,000	3,096.407	2,763.089	3,556.922	2,446.161	2,182.841	0.000	150,510.648	5,358.730	0.000	155,869.378	
12-2032	1,000	245.889	219.048	282.397	194.252	173.048	0.000	11,932.221	514.038	0.000	12,446.259	
SUBTOTAL		51,654.507	56,437.453	61,060.749	40,807.061	44,585.588	0.000	2,707,791.506	96,863.412	0.000	2,804,654.918	
AFTER												
TOTAL		1,000	51,654.507	56,437.453	61,060.749	40,807.061	44,585.588	0.000	2,707,791.506	96,863.412	0.000	2,804,654.918

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.683	0.000	135,299.669	34,722.553	18,441.492	549,195.948	0.000	549,195.948	527,521.962
12-2025	68.672	2.240	0.000	135,491.874	26,004.735	13,789.944	376,311.212	0.000	376,311.212	330,072.556
12-2026	65.974	2.439	0.000	129,202.790	18,863.075	9,998.231	241,865.136	0.000	241,865.136	192,797.318
12-2027	64.143	2.472	0.000	125,444.669	14,566.910	7,722.660	161,172.150	0.000	161,172.150	116,775.258
12-2028	62.995	2.475	0.000	122,975.637	11,809.214	6,261.814	109,425.909	0.000	109,425.909	72,072.193
12-2029	62.320	2.493	0.000	121,167.868	9,851.614	5,223.595	72,700.713	0.000	72,700.713	43,529.278
12-2030	61.837	2.484	0.000	119,845.786	8,430.944	4,470.747	46,082.394	0.000	46,082.394	25,096.339
12-2031	61.529	2.455	0.000	118,824.796	7,346.736	3,896.734	25,801.111	0.000	25,801.111	12,788.904
12-2032	61.426	2.970	0.000	9,873.803	589.130	311.156	1,672.171	0.000	1,672.171	783.139
SUBTOTAL	66.356	2.173	0.000	1,018,126.889	132,184.912	70,116.373	1,584,226.744	0.000	1,584,226.744	1,321,436.947
AFTER										
TOTAL	66.356	2.173	0.000	1,018,126.889	132,184.912	70,116.373	1,584,226.744	0.000	1,584,226.744	1,321,436.947

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.000	0	1,584,226.744
First Discount Rate (%):	10.000	2	1,522,230.468
Payout Duration (months):	1.000	5	1,438,961.958
10% Discount Payout Duration (months):	1.000	8	1,365,620.150
Undiscounted ROI (ratio):		10	1,321,436.947
10% Discount ROI w/		12	1,280,554.325
Discounted CAPEX (ratio):		15	1,224,681.850
IRR (%):		20	1,143,797.302
Original WI Oil (%):	93.000	25	1,075,262.434
Original NRI Oil (%):	79.000	30	1,016,495.870
First Reversion WI Oil (%):		40	921,022.916
First Reversion NRI Oil (%):		50	846,799.748
		60	787,408.464
		70	738,756.510
		80	698,122.364
		100	633,949.010

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ROBB 13 1  
 Econ Group:  
 API 14: 42227380700000  
 INPT ID: INPTlzfV3yhUXE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: PISTACHE F 11JM  
 Econ Group:  
 API 14: 42227414910000  
 INPT ID: INPPTYfAYEcg2am  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,944.329	81,783.942	18,574.986	3,906.020	64,609.314	0.000	276,993.867	110,806.723	0.000	387,800.590
12-2025	1.000	2,846.628	76,603.622	15,613.899	2,248.836	60,516.861	0.000	154,524.713	135,732.206	0.000	290,256.919
12-2026	1.000	1,912.788	66,841.134	13,052.977	1,511.103	52,804.496	0.000	99,713.693	128,717.559	0.000	228,431.253
12-2027	1.000	389.616	15,255.325	2,932.171	307.797	12,051.707	0.000	19,904.009	33,617.706	0.000	53,521.715
SUBTOTAL	1.000	10,093.362	240,484.023	50,174.032	7,973.756	189,982.378	0.000	551,136.282	408,874.195	0.000	960,010.477
AFTER											
TOTAL	1.000	10,093.362	240,484.023	50,174.032	7,973.756	189,982.378	0.000	551,136.282	408,874.195	0.000	960,010.477

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.715	0.000	186,163.141	21,129.087	9,695.015	170,813.347	0.000	170,813.347	164,533.988
12-2025	68.713	2.243	0.000	174,969.036	17,348.630	7,256.423	90,682.831	0.000	90,682.831	79,686.299
12-2026	65.987	2.438	0.000	162,035.880	14,289.850	5,710.781	46,394.741	0.000	46,394.741	37,102.193
12-2027	64.666	2.789	0.000	39,011.850	3,447.842	1,338.043	9,723.980	0.000	9,723.980	7,290.177
SUBTOTAL	69.119	2.152	0.000	562,179.907	56,215.409	24,000.262	317,614.899	0.000	317,614.899	288,612.657
AFTER										
TOTAL	69.119	2.152	0.000	562,179.907	56,215.409	24,000.262	317,614.899	0.000	317,614.899	288,612.657

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	317,614.899
First Discount Rate (%):	10.000	2	311,199.587
Payout Duration (months):	1.000	5	302,188.989
10% Discount Payout Duration (months):	1.000	8	293,842.625
Undiscounted ROI (ratio):		10	288,612.657
10% Discount ROI w/		12	283,628.514
Discounted CAPEX (ratio):		15	276,577.136
IRR (%):		20	265,837.356
Original WI Oil (%):	93.000	25	256,196.607
Original NRI Oil (%):	79.000	30	247,495.371
First Reversion WI Oil (%):		40	232,411.872
First Reversion NRI Oil (%):		50	219,788.342
		60	209,064.755
		70	199,837.641
		80	191,809.460
		100	178,506.477

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WR VITEX F 8HB  
 Econ Group:  
 API 14: 42227396530000  
 INPT ID: INPTUphe0CdubW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	13,423,085	148,446,681	38,164,199	10,604,237	117,272,878	0,000	752,013,116	198,793,641	0,000	950,806,757
12-2025	1,000	11,426,510	105,235,431	28,965,749	9,026,943	83,135,991	0,000	619,703,753	186,261,557	0,000	805,965,309
12-2026	1,000	9,303,823	76,952,333	22,129,212	7,350,020	60,792,343	0,000	484,820,481	148,259,098	0,000	633,079,579
12-2027	1,000	7,849,298	60,600,875	17,949,443	6,200,945	47,874,691	0,000	397,707,901	118,312,147	0,000	516,020,049
12-2028	1,000	6,807,141	50,070,217	15,152,177	5,377,641	39,555,472	0,000	338,747,273	97,878,005	0,000	436,625,278
12-2029	1,000	5,981,280	42,434,238	13,053,653	4,725,211	33,523,048	0,000	294,467,732	83,558,573	0,000	378,026,305
12-2030	1,000	5,347,077	36,883,884	11,494,391	4,224,191	29,138,269	0,000	261,209,262	72,373,764	0,000	333,583,025
12-2031	1,000	4,834,929	32,605,828	10,269,234	3,819,594	25,758,604	0,000	235,015,226	63,229,303	0,000	298,244,529
12-2032	1,000	4,424,220	29,284,448	9,304,961	3,495,133	23,134,714	0,000	214,294,272	56,869,370	0,000	271,163,641
12-2033	1,000	4,053,442	26,438,989	8,459,940	3,202,219	20,886,801	0,000	195,014,795	52,056,362	0,000	247,071,157
12-2034	1,000	3,729,380	24,149,991	7,754,378	2,946,210	19,078,493	0,000	178,625,631	48,642,938	0,000	227,268,569
12-2035	1,000	3,431,225	22,195,554	7,130,484	2,710,668	17,534,488	0,000	163,625,091	46,507,623	0,000	210,132,714
12-2036	1,000	3,165,200	20,474,719	6,577,653	2,500,508	16,175,028	0,000	150,926,165	44,024,308	0,000	194,950,473
12-2037	1,000	2,903,857	18,784,173	6,034,553	2,294,047	14,839,497	0,000	138,464,572	42,190,173	0,000	180,654,745
12-2038	1,000	235,662	1,524,424	489,732	186,173	1,204,295	0,000	11,237,051	3,423,931	0,000	14,660,982
<b>SUBTOTAL</b>		86,916,130	696,081,786	202,929,761	68,663,742	549,904,611	0,000	4,435,872,321	1,262,380,793	0,000	5,698,253,114
AFTER											
<b>TOTAL</b>		1,000	86,916,130	696,081,786	202,929,761	68,663,742	0,000	4,435,872,321	1,262,380,793	0,000	5,698,253,114

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.916	1.695	0,000	274,101,714	49,670,112	23,770,169	603,264,762	0,000	603,264,762	578,535,321	
12-2025	68.650	2.240	0,000	243,465,000	42,607,303	20,149,133	499,743,874	0,000	499,743,874	437,879,320	
12-2026	65.962	2.439	0,000	212,948,613	33,523,264	15,826,989	370,780,712	0,000	370,780,712	295,314,674	
12-2027	64.137	2.471	0,000	194,154,118	27,251,714	12,900,501	281,713,716	0,000	281,713,716	203,956,960	
12-2028	62.992	2.474	0,000	181,533,288	22,994,473	10,915,632	221,181,886	0,000	221,181,886	145,535,666	
12-2029	62.318	2.493	0,000	172,035,322	19,874,149	9,450,658	176,666,177	0,000	176,666,177	105,646,886	
12-2030	61.837	2.484	0,000	164,967,820	17,498,271	8,339,576	142,777,358	0,000	142,777,358	77,630,028	
12-2031	61.529	2.455	0,000	159,405,831	15,601,868	7,456,113	115,780,717	0,000	115,780,717	57,224,269	
12-2032	61.312	2.458	0,000	155,024,859	14,167,244	6,779,091	95,192,448	0,000	95,192,448	42,777,612	
12-2033	60.900	2.492	0,000	151,172,474	12,915,466	6,176,779	76,806,438	0,000	76,806,438	31,371,062	
12-2034	60.629	2.550	0,000	147,919,038	11,902,219	5,681,714	61,765,598	0,000	61,765,598	22,941,324	
12-2035	60.363	2.652	0,000	145,003,297	11,049,056	5,253,318	48,827,043	0,000	48,827,043	16,487,084	
12-2036	60.358	2.722	0,000	142,413,518	10,276,003	4,873,762	37,387,190	0,000	37,387,190	11,483,572	
12-2037	60.358	2.843	0,000	139,869,323	9,562,603	4,516,369	26,706,451	0,000	26,706,451	7,455,729	
12-2038	60.358	2.843	0,000	11,594,189	776,050	366,525	1,924,219	0,000	1,924,219	508,628	
<b>SUBTOTAL</b>		64,603	2.296	0,000	2,495,608,401	299,669,796	142,456,328	2,760,518,589	0,000	2,760,518,589	2,034,748,135
AFTER											
<b>TOTAL</b>		64,603	2.296	0,000	2,495,608,401	299,669,796	142,456,328	2,760,518,589	0,000	2,760,518,589	2,034,748,135

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	2,760,518,589
First Discount Rate (%):	10.000	2	2,573,347,814
Payout Duration (months):	1.000	5	2,337,933,883
10% Discount Payout Duration (months):	1.000	8	2,144,913,832
Undiscounted ROI (ratio):		10	2,034,748,135
10% Discount ROI w/		12	1,936,710,126
Discounted CAPEX (ratio):		15	1,808,505,926
IRR (%):		20	1,634,001,937
Original WI Oil (%):	93.000	25	1,495,613,131
Original NRI Oil (%):	79.000	30	1,383,272,581
First Reversion WI Oil (%):		40	1,211,962,851
First Reversion NRI Oil (%):		50	1,087,296,129
		60	992,264,315
		70	917,231,854
		80	856,346,476
		100	763,217,794

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: DAWSON 6 4  
 Econ Group:  
 API 14:  
 INPT ID: 42227380720000  
 Incremental Index: INPTvwFIYpOqYI 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WALKER FARMS 2304  
 Econ Group:  
 API 14:  
 INPT ID: 42227380070000  
 Incremental Index: INPTfpI2c7kyeo0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,017.790	12,060.976	4,027.953	1,594.054	9,528.171	0.000	113,186.102	15,472.520	0.000	128,658.622
SUBTOTAL	1.000	2,017.790	12,060.976	4,027.953	1,594.054	9,528.171	0.000	113,186.102	15,472.520	0.000	128,658.622
AFTER											
TOTAL	1.000	2,017.790	12,060.976	4,027.953	1,594.054	9,528.171	0.000	113,186.102	15,472.520	0.000	128,658.622

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.005	1.624	0.000	94,340.233	6,386.581	3,216.466	24,715.342	0.000	24,715.342	23,989.533
SUBTOTAL	71.005	1.624	0.000	94,340.233	6,386.581	3,216.466	24,715.342	0.000	24,715.342	23,989.533
AFTER										
TOTAL	71.005	1.624	0.000	94,340.233	6,386.581	3,216.466	24,715.342	0.000	24,715.342	23,989.533

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.750	0	24,715.342
First Discount Rate (%):	10.000	2	24,561.981
Payout Duration (months):	1.000	5	24,339.929
10% Discount Payout Duration (months):	1.000	8	24,126.873
Undiscounted ROI (ratio):		10	23,989.533
10% Discount ROI w/		12	23,855.755
Discounted CAPEX (ratio):		15	23,661.434
IRR (%):		20	23,353.312
Original WI Oil (%):	93.000	25	23,063.176
Original NRI Oil (%):	79.000	30	22,789.300
First Reversion WI Oil (%):		40	22,284.523
First Reversion NRI Oil (%):		50	21,829.072
		60	21,415.226
		70	21,036.869
		80	20,689.082
		100	20,069.893

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BOWLIN 13 UNIT 1  
 Econ Group:  
 API 14: 42317390170000  
 INPT ID: INPT1dk3DRpi4z  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,081.289	5,255.632	3,957.227	2,434.218	4,151.949	0.000	172,627.157	7,020.978	0.000	179,648.134
12-2025	1.000	209.511	361.474	269.756	165.513	285.564	0.000	11,591.038	696.063	0.000	12,287.101
SUBTOTAL	1.000	3,290.799	5,617.105	4,226.984	2,599.732	4,437.513	0.000	184,218.195	7,717.041	0.000	191,935.235
AFTER											
TOTAL	1.000	3,290.799	5,617.105	4,226.984	2,599.732	4,437.513	0.000	184,218.195	7,717.041	0.000	191,935.235

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.691	0.000	113,394.244	8,490.046	4,491.203	53,272.641	0.000	53,272.641	51,622.988
12-2025	70.031	2.438	0.000	10,058.063	586.933	307.178	1,334.927	0.000	1,334.927	1,218.091
SUBTOTAL	70.860	1.739	0.000	123,452.307	9,076.979	4,798.381	54,607.568	0.000	54,607.568	52,841.079
AFTER										
TOTAL	70.860	1.739	0.000	123,452.307	9,076.979	4,798.381	54,607.568	0.000	54,607.568	52,841.079

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		54,607.568
First Discount Rate (%):	10.000	0	54,233.124
Payout Duration (months):	1.000	2	53,692.094
10% Discount Payout Duration (months):	1.000	5	53,174.243
Undiscounted ROI (ratio):		8	52,841.079
10% Discount ROI w/		10	52,517.053
Discounted CAPEX (ratio):		12	52,047.250
IRR (%):		15	51,304.428
Original WI Oil (%):	93.000	20	50,607.333
Original NRI Oil (%):	79.000	25	49,951.418
First Reversion WI Oil (%):		30	48,747.882
First Reversion NRI Oil (%):		40	47,667.935
		50	46,691.567
		60	45,803.030
		70	44,989.739
		80	
		100	43,549.962

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL HOLE 37 6  
 Econ Group:  
 API 14: 42317402730000  
 INPT ID: INPTxDbLnKbiKM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BRAD NAIL 1HA  
 Econ Group:  
 API 14: 42317432370000  
 INPT ID: INPT0khcJrgotg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	3,329.866	121,136.972	23,519.362	2,630.594	95,698.208	0.000	186,553.863	164,577.010	0.000	351,130.872	
12-2025	1,000	2,085.865	121,855.277	22,395.078	1,647.834	96,265.669	0.000	113,214.295	215,996.147	0.000	329,210.442	
12-2026	1,000	1,427.264	112,113.253	20,112.806	1,127.538	88,569.470	0.000	74,401.977	215,872.969	0.000	290,274.946	
12-2027	1,000	1,077.693	103,150.080	18,269.373	851.378	81,488.563	0.000	54,613.269	201,173.857	0.000	255,787.126	
12-2028	1,000	864.005	95,152.788	16,722.803	682.564	75,170.703	0.000	42,999.005	185,881.370	0.000	228,880.375	
12-2029	1,000	715.485	87,296.262	15,264.862	565.233	68,964.047	0.000	35,225.827	171,825.120	0.000	207,050.946	
12-2030	1,000	159.086	20,430.178	3,564.115	125.678	16,139.841	0.000	7,789.338	45,948.987	0.000	53,738.324	
SUBTOTAL		9,659.266	661,134.810	119,848.401	7,630.820	522,296.500	0.000	514,797.573	1,201,275.459	0.000	1,716,073.032	
AFTER												
TOTAL		1,000	9,659.266	661,134.810	119,848.401	7,630.820	522,296.500	0.000	514,797.573	1,201,275.459	0.000	1,716,073.032

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.720	0.000	175,567.770	21,013.050	8,778.272	145,771.781	0.000	145,771.781	139,925.398
12-2025	68.705	2.244	0.000	181,011.150	21,488.302	8,230.261	118,480.728	0.000	118,480.728	103,822.962
12-2026	65.986	2.437	0.000	173,791.898	19,684.095	7,256.874	89,542.079	0.000	89,542.079	71,367.766
12-2027	64.147	2.469	0.000	168,020.326	17,664.188	6,394.678	63,707.934	0.000	63,707.934	46,220.384
12-2028	62.996	2.473	0.000	163,204.174	15,977.205	5,722.009	43,976.986	0.000	43,976.986	29,026.053
12-2029	62.321	2.492	0.000	158,681.293	14,560.125	5,176.274	28,633.255	0.000	28,633.255	17,192.796
12-2030	61.979	2.847	0.000	38,890.172	3,816.799	1,343.458	9,687.895	0.000	9,687.895	5,458.954
SUBTOTAL	67.463	2.300	0.000	1,059,166.784	114,203.765	42,901.826	499,800.658	0.000	499,800.658	413,014.311
AFTER										
TOTAL	67.463	2.300	0.000	1,059,166.784	114,203.765	42,901.826	499,800.658	0.000	499,800.658	413,014.311

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.170	0	499,800.658
First Discount Rate (%):	10.000	2	479,491.067
Payout Duration (months):	1.000	5	452,048.208
10% Discount Payout Duration (months):	1.000	8	427,728.193
Undiscounted ROI (ratio):		10	413,014.311
10% Discount ROI w/		12	399,360.606
Discounted CAPEX (ratio):		15	380,645.486
IRR (%):		20	353,456.870
Original WI Oil (%):	93.000	25	330,355.121
Original NRI Oil (%):	79.000	30	310,521.776
First Reversion WI Oil (%):		40	278,314.977
First Reversion NRI Oil (%):		50	253,359.058
		60	233,496.554
		70	217,330.534
		80	203,922.803
		100	182,967.887

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

MILLER TRUST 101  
 42329362050000  
 INPT2PC3p484HZ  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,519.602	16,532.962	5,275.095	1,990.485	13,061.040	0.000	141,156.836	22,268.274	0.000	163,425.110
12-2025	1.000	207.063	1,288.192	421.762	163.580	1,017.672	0.000	11,455.642	2,480.575	0.000	13,936.217
SUBTOTAL	1.000	2,726.665	17,821.154	5,696.857	2,154.065	14,078.712	0.000	152,612.478	24,748.849	0.000	177,361.327
AFTER											
TOTAL	1.000	2,726.665	17,821.154	5,696.857	2,154.065	14,078.712	0.000	152,612.478	24,748.849	0.000	177,361.327

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.705	0.000	120,304.443	8,188.601	4,085.628	30,846.438	0.000	30,846.438	29,679.053
12-2025	70.031	2.438	0.000	10,767.623	715.040	348.405	2,105.149	0.000	2,105.149	1,920.901
SUBTOTAL	70.849	1.758	0.000	131,072.066	8,903.641	4,434.033	32,951.587	0.000	32,951.587	31,599.954
AFTER										
TOTAL	70.849	1.758	0.000	131,072.066	8,903.641	4,434.033	32,951.587	0.000	32,951.587	31,599.954

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		32,951.587
First Discount Rate (%):	10.000	0	32,664.112
Payout Duration (months):	1.000	2	32,249.656
10% Discount Payout Duration (months):	1.000	5	31,853.980
Undiscounted ROI (ratio):		8	31,599.954
10% Discount ROI w/		10	31,353.300
Discounted CAPEX (ratio):		12	30,996.395
IRR (%):		15	30,433.832
Original WI Oil (%):	93.000	20	29,907.882
Original NRI Oil (%):	79.000	25	29,414.784
First Reversion WI Oil (%):		30	28,514.589
First Reversion NRI Oil (%):		40	27,712.017
		50	26,990.755
		60	26,338.043
		70	25,743.743
		80	24,699.201
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BRAZOS JONES 8 3  
 Econ Group:  
 API 14: 42329395220000  
 INPT ID: INPTzBNNhkypN3  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILLIS 40 3  
 Econ Group:  
 API 14: 42329412600000  
 INPT ID: INPTsU0UgVwgnt  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,753.959	12,461.232	5,830.831	2,965.628	9,844.374	0.000	210,311.702	16,790.763	0.000	227,102.466
12-2025	1.000	3,158.110	10,175.701	4,854.060	2,494.907	8,038.804	0.000	171,282.377	18,018.688	0.000	189,301.065
12-2026	1.000	675.882	2,148.806	1,034.016	533.947	1,697.557	0.000	35,665.673	4,522.416	0.000	40,188.090
SUBTOTAL	1.000	7,587.951	24,785.740	11,718.907	5,994.481	19,580.734	0.000	417,259.753	39,331.867	0.000	456,591.620
AFTER											
TOTAL	1.000	7,587.951	24,785.740	11,718.907	5,994.481	19,580.734	0.000	417,259.753	39,331.867	0.000	456,591.620

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.706	0.000	122,982.817	10,964.558	5,677.562	87,477.528	0.000	87,477.528	84,073.675
12-2025	68.653	2.241	0.000	129,139.878	9,256.227	4,732.527	46,172.433	0.000	46,172.433	40,633.815
12-2026	66.796	2.664	0.000	31,685.094	1,985.315	1,004.702	5,512.978	0.000	5,512.978	4,543.085
SUBTOTAL	69.607	2.009	0.000	283,807.790	22,206.100	11,414.791	139,162.939	0.000	139,162.939	129,250.575
AFTER										
TOTAL	69.607	2.009	0.000	283,807.790	22,206.100	11,414.791	139,162.939	0.000	139,162.939	129,250.575

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	139,162.939
First Discount Rate (%):	10.000	2	137,010.478
Payout Duration (months):	1.000	5	133,949.523
10% Discount Payout Duration (months):	1.000	8	131,073.450
Undiscounted ROI (ratio):		10	129,250.575
10% Discount ROI w/ Discounted CAPEX (ratio):		12	127,498.118
Discounted CAPEX (ratio):		15	124,992.671
IRR (%):		20	121,115.677
Original WI Oil (%):	93.000	25	117,569.886
Original NRI Oil (%):	79.000	30	114,313.867
First Reversion WI Oil (%):		40	108,537.276
First Reversion NRI Oil (%):		50	103,566.032
		60	99,239.002
		70	95,435.446
		80	92,063.125
		100	86,340.638

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SIDEWAYZER UNIT 1824 7HB  
 Econ Group:  
 API 14: 42317405090000  
 INPT ID: INPTJAYayByvku  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ZOE 37 2  
 Econ Group:  
 API 14: 42329391010000  
 INPT ID: INPTOM6IS1JuVG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	5,076,332	16,006,719	7,744,119	4,010,302	12,645,308	0,000	284,392,190	21,746,771	0,000	306,138,961
12-2025	1,000	4,603,334	16,101,634	7,286,940	3,636,634	12,720,291	0,000	249,608,963	28,541,160	0,000	278,150,123
12-2026	1,000	3,918,319	14,814,349	6,387,377	3,095,472	11,703,336	0,000	204,162,061	28,524,883	0,000	232,686,945
12-2027	1,000	3,411,946	13,629,979	5,683,609	2,695,437	10,767,683	0,000	172,868,139	26,582,582	0,000	199,450,721
12-2028	1,000	3,030,056	12,573,238	5,125,595	2,393,744	9,932,858	0,000	150,782,907	24,561,873	0,000	175,344,780
12-2029	1,000	2,712,174	11,535,097	4,634,691	2,142,618	9,112,727	0,000	133,522,939	22,704,517	0,000	156,227,456
12-2030	1,000	218,082	936,127	374,103	172,284	739,541	0,000	10,690,869	2,247,760	0,000	12,938,629
<b>SUBTOTAL</b>											
AFTER											
<b>TOTAL</b>	1,000	22,970,243	85,597,143	37,236,433	18,146,492	67,621,743	0,000	1,206,028,070	154,909,545	0,000	1,360,937,615

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.720	0,000	124,748,673	14,754,384	7,653,474	158,982,430	0,000	158,982,430	152,483,715
12-2025	68.637	2.244	0,000	131,967,338	13,660,960	6,953,753	125,568,072	0,000	125,568,072	110,046,041
12-2026	65.955	2.437	0,000	129,098,555	11,564,087	5,817,174	86,207,130	0,000	86,207,130	68,696,061
12-2027	64.134	2.469	0,000	126,985,742	9,974,998	4,986,268	57,503,713	0,000	57,503,713	41,671,471
12-2028	62.990	2.473	0,000	125,364,600	8,804,497	4,383,619	36,792,064	0,000	36,792,064	24,254,254
12-2029	62.318	2.492	0,000	123,972,776	7,868,628	3,905,686	20,480,366	0,000	20,480,366	12,284,451
12-2030	62.054	3.039	0,000	10,295,949	662,275	323,466	1,656,939	0,000	1,656,939	938,845
<b>SUBTOTAL</b>	66,461	2.291	0,000	772,433,631	67,289,829	34,023,440	487,190,714	0,000	487,190,714	410,374,836
AFTER										
<b>TOTAL</b>	66,461	2.291	0,000	772,433,631	67,289,829	34,023,440	487,190,714	0,000	487,190,714	410,374,836

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6,000	0	487,190,714
First Discount Rate (%):	10,000	2	469,401,313
Payout Duration (months):	1,000	5	445,188,974
10% Discount Payout Duration (months):	1,000	8	423,552,409
Undiscounted ROI (ratio):		10	410,374,836
10% Discount ROI w/		12	398,084,814
Discounted CAPEX (ratio):		15	381,137,289
IRR (%):		20	356,293,765
Original WI Oil (%):	93,000	25	334,961,166
Original NRI Oil (%):	79,000	30	316,469,642
First Reversion WI Oil (%):		40	286,061,855
First Reversion NRI Oil (%):		50	262,145,907
		60	242,869,168
		70	227,009,868
		80	213,734,044
		100	192,750,298

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

NORTH DAVIS 14 1  
 42317374000000  
 INPTXIhdT4TGe5  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COME-THOU-FOUNT 2223A 3AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227392970000  
 INPTYA87UdfkrH  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	21,448,098	117,101,445	40,965,005	16,943,997	92,510,141	0,000	1,201,609,289	158,091,041	0,000	1,359,700,331	
12-2025	1,000	17,894,213	100,216,342	34,596,937	14,136,428	79,170,910	0,000	970,528,432	177,493,473	0,000	1,148,021,904	
12-2026	1,000	14,379,970	81,951,743	28,038,594	11,360,176	64,741,877	0,000	749,359,436	157,841,113	0,000	907,200,549	
12-2027	1,000	12,024,572	69,381,362	23,588,132	9,499,412	54,811,276	0,000	609,268,489	135,388,038	0,000	744,656,526	
12-2028	1,000	10,361,243	60,346,378	20,418,973	8,185,382	47,673,638	0,000	515,614,903	117,928,499	0,000	633,543,403	
12-2029	1,000	9,059,961	53,159,309	17,919,846	7,157,369	41,995,854	0,000	446,037,460	104,655,982	0,000	550,693,442	
12-2030	1,000	8,068,486	47,628,386	16,006,550	6,374,104	37,626,425	0,000	394,152,937	93,431,144	0,000	487,584,081	
12-2031	1,000	7,273,275	43,151,863	14,465,252	5,745,887	34,089,972	0,000	353,538,074	83,665,681	0,000	437,203,755	
12-2032	1,000	6,638,573	39,556,603	13,231,340	5,244,472	31,249,716	0,000	321,550,339	76,804,480	0,000	398,354,819	
12-2033	1,000	6,073,339	36,267,421	12,117,909	4,797,938	28,651,263	0,000	292,193,888	71,400,908	0,000	363,594,796	
12-2034	1,000	5,587,568	33,367,932	11,148,890	4,414,179	26,360,666	0,000	267,627,033	67,207,115	0,000	334,834,149	
12-2035	1,000	5,140,856	30,700,249	10,257,564	4,061,276	24,253,197	0,000	245,152,376	64,327,999	0,000	309,480,375	
12-2036	1,000	4,742,282	28,320,039	9,462,288	3,746,403	22,372,831	0,000	226,126,125	60,893,150	0,000	287,019,275	
12-2037	1,000	4,350,724	25,981,725	8,681,011	3,437,072	20,525,563	0,000	207,455,461	58,356,228	0,000	265,811,689	
12-2038	1,000	353,082	2,108,539	704,505	278,935	1,665,746	0,000	16,835,986	4,735,882	0,000	21,571,868	
<b>SUBTOTAL</b>		133,396,241	769,239,335	261,602,796	105,383,030	607,699,074	0,000	6,817,050,228	1,432,220,733	0,000	8,249,270,961	
AFTER												
<b>TOTAL</b>		1,000	133,396,241	769,239,335	261,602,796	105,383,030	607,699,074	0,000	6,817,050,228	1,432,220,733	0,000	8,249,270,961

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.917	1.709	0,000	566,966,838	67,332,859	33,992,508	691,408,125	0,000	691,408,125	662,989,790	
12-2025	68.654	2.242	0,000	487,957,277	58,126,243	28,700,548	573,237,836	0,000	573,237,836	502,260,370	
12-2026	65.964	2.438	0,000	414,483,183	46,445,954	22,680,014	423,591,398	0,000	423,591,398	337,382,252	
12-2027	64.137	2.470	0,000	367,908,102	38,295,766	18,616,413	319,836,245	0,000	319,836,245	231,568,669	
12-2028	62.992	2.474	0,000	335,908,004	32,662,596	15,838,585	249,134,218	0,000	249,134,218	163,939,770	
12-2029	62.319	2.492	0,000	311,022,124	28,454,294	13,767,336	197,449,688	0,000	197,449,688	118,087,371	
12-2030	61.837	2.483	0,000	292,180,532	25,216,340	12,189,602	157,997,607	0,000	157,997,607	85,918,433	
12-2031	61.529	2.454	0,000	276,889,986	22,608,082	10,930,094	126,775,593	0,000	126,775,593	62,666,894	
12-2032	61.312	2.458	0,000	263,848,387	20,616,007	9,958,870	103,931,554	0,000	103,931,554	46,709,576	
12-2033	60.900	2.492	0,000	251,241,951	18,854,906	9,089,870	84,408,069	0,000	84,408,069	34,476,727	
12-2034	60.629	2.550	0,000	240,077,616	17,405,585	8,370,854	68,980,095	0,000	68,980,095	25,622,144	
12-2035	60.363	2.652	0,000	229,806,153	16,151,483	7,737,009	55,785,730	0,000	55,785,730	18,835,626	
12-2036	60.358	2.722	0,000	220,641,555	15,014,795	7,175,482	44,187,444	0,000	44,187,444	13,569,711	
12-2037	60.358	2.843	0,000	211,638,268	13,961,876	6,645,292	33,566,252	0,000	33,566,252	9,367,238	
12-2038	60.358	2.843	0,000	17,418,576	1,133,072	539,297	2,480,924	0,000	2,480,924	655,781	
<b>SUBTOTAL</b>		64.688	2.357	0,000	4,487,988,553	422,279,857	206,231,774	3,132,770,777	0,000	3,132,770,777	2,314,050,354
AFTER											
<b>TOTAL</b>		64.688	2.357	0,000	4,487,988,553	422,279,857	206,231,774	3,132,770,777	0,000	3,132,770,777	2,314,050,354

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	3,132,770,777
First Discount Rate (%):	10.000	2	2,921,582,138
Payout Duration (months):	1.000	5	2,656,029,767
10% Discount Payout Duration (months):	1.000	8	2,438,318,797
Undiscounted ROI (ratio):		10	2,314,050,354
10% Discount ROI w/		12	2,203,444,615
Discounted CAPEX (ratio):		15	2,058,764,322
IRR (%):		20	1,861,715,403
Original WI Oil (%):	93.000	25	1,705,303,018
Original NRI Oil (%):	79.000	30	1,578,202,651
First Reversion WI Oil (%):		40	1,384,097,100
First Reversion NRI Oil (%):		50	1,242,573,222
		60	1,134,516,356
		70	1,049,085,289
		80	979,685,567
		100	873,401,577

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

ALKALINE EARTH E 6HA  
 42329441600000  
 INPTP2YKrosoyQ  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	28,440.288	135,763.383	51,067.518	22,467.827	107,253.072	0.000	1,593,370.749	183,156.664	0.000	1,776,527.413	
12-2025	1,000	21,018.961	114,160.390	40,045.692	16,604.979	90,186.708	0.000	1,140,447.677	202,173.668	0.000	1,342,621.345	
12-2026	1,000	15,349.155	92,197.324	30,715.376	12,125.832	72,835.886	0.000	800,051.635	177,580.020	0.000	977,631.655	
12-2027	1,000	11,892.111	77,347.924	24,783.432	9,394.768	61,104.860	0.000	602,629.758	150,942.897	0.000	753,572.655	
12-2028	1,000	9,616.376	66,802.185	20,750.074	7,596.937	52,773.726	0.000	478,577.024	130,550.016	0.000	609,127.039	
12-2029	1,000	7,963.554	58,511.790	17,715.519	6,291.208	46,224.314	0.000	392,074.212	115,196.979	0.000	507,271.191	
12-2030	1,000	6,763.256	52,176.268	15,459.301	5,342.972	41,219.252	0.000	330,397.380	102,356.955	0.000	432,754.336	
12-2031	1,000	5,844.918	47,081.951	13,691.910	4,617.485	37,194.741	0.000	284,111.683	91,288.177	0.000	375,399.860	
12-2032	1,000	5,136.012	43,008.669	12,304.124	4,057.450	33,976.849	0.000	248,774.659	83,509.632	0.000	332,284.290	
12-2033	1,000	4,540.848	39,367.047	11,102.022	3,587.270	31,099.967	0.000	218,466.412	77,503.419	0.000	295,969.831	
12-2034	1,000	4,065.646	36,219.220	10,102.182	3,211.860	28,613.184	0.000	194,733.543	72,949.961	0.000	267,683.504	
12-2035	1,000	3,670.348	33,323.584	9,224.279	2,899.575	26,325.632	0.000	175,028.281	69,824.825	0.000	244,853.106	
12-2036	1,000	3,345.848	30,739.986	8,469.179	2,643.220	24,284.589	0.000	159,539.998	66,096.468	0.000	225,636.466	
12-2037	1,000	3,052.232	28,201.863	7,752.542	2,411.263	22,279.471	0.000	145,539.488	63,342.765	0.000	208,882.253	
12-2038	1,000	2,805.498	25,947.194	7,130.030	2,216.343	20,498.284	0.000	133,774.487	58,278.670	0.000	192,053.157	
<b>SUBTOTAL</b>		<b>133,505.050</b>	<b>880,848.778</b>	<b>280,313.179</b>	<b>105,468.989</b>	<b>695,870.534</b>	<b>0.000</b>	<b>6,897,516.984</b>	<b>1,644,751.116</b>	<b>0.000</b>	<b>8,542,268.100</b>	
AFTER	1,000	5,154.974	47,676.783	13,101.104	4,072.429	37,664.658	0.000	245,804.495	107,084.390	0.000	352,888.885	
<b>TOTAL</b>		<b>1,000</b>	<b>138,660.023</b>	<b>928,525.560</b>	<b>293,414.283</b>	<b>109,541.418</b>	<b>733,535.193</b>	<b>0.000</b>	<b>7,143,321.479</b>	<b>1,751,835.506</b>	<b>0.000</b>	<b>8,895,156.986</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.708	0.000	234,799.017	87,288.871	44,413.185	1,410,026.340	0.000	1,410,026.340	1,353,971.720
12-2025	68.681	2.242	0.000	216,536.427	67,821.249	33,565.534	1,024,698.135	0.000	1,024,698.135	898,401.803
12-2026	65.979	2.438	0.000	192,705.687	50,270.081	24,440.791	710,215.096	0.000	710,215.096	565,853.312
12-2027	64.145	2.470	0.000	177,435.522	39,160.557	18,839.316	518,137.259	0.000	518,137.259	375,201.306
12-2028	62.996	2.474	0.000	166,992.817	31,904.271	15,228.176	395,001.775	0.000	395,001.775	259,946.605
12-2029	62.321	2.492	0.000	159,088.810	26,758.503	12,681.780	308,742.098	0.000	308,742.098	184,655.180
12-2030	61.838	2.483	0.000	153,189.424	22,947.183	10,818.858	245,798.871	0.000	245,798.871	133,656.291
12-2031	61.530	2.454	0.000	148,550.823	19,979.189	9,384.996	197,484.852	0.000	197,484.852	97,614.907
12-2032	61.313	2.458	0.000	144,898.888	17,763.506	8,307.107	161,314.789	0.000	161,314.789	72,491.758
12-2033	60.900	2.492	0.000	141,720.458	15,913.038	7,399.246	130,937.089	0.000	130,937.089	53,479.611
12-2034	60.630	2.550	0.000	139,060.260	14,475.035	6,692.088	107,456.121	0.000	107,456.121	39,905.088
12-2035	60.363	2.652	0.000	136,706.077	13,330.077	6,121.328	88,695.624	0.000	88,695.624	29,940.061
12-2036	60.358	2.722	0.000	134,668.102	12,334.484	5,640.912	72,992.968	0.000	72,992.968	22,403.112
12-2037	60.358	2.843	0.000	132,722.080	11,480.651	5,222.056	59,457.466	0.000	59,457.466	16,582.705
12-2038	60.358	2.843	0.000	131,025.629	10,556.828	4,801.329	45,669.371	0.000	45,669.371	11,582.407
<b>SUBTOTAL</b>	<b>65.399</b>	<b>2.364</b>	<b>0.000</b>	<b>2,410,100.022</b>	<b>441,983.523</b>	<b>213,556.703</b>	<b>5,476,627.852</b>	<b>0.000</b>	<b>5,476,627.852</b>	<b>4,115,685.866</b>
AFTER	60.358	2.843	0.000	268,193.630	19,397.688	8,822.222	56,475.345	0.000	56,475.345	12,525.784
<b>TOTAL</b>	<b>65.211</b>	<b>2.388</b>	<b>0.000</b>	<b>2,678,293.652</b>	<b>461,381.211</b>	<b>222,378.925</b>	<b>5,533,103.198</b>	<b>0.000</b>	<b>5,533,103.198</b>	<b>4,128,211.650</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.000	0	5,533,103.198
First Discount Rate (%):	10.000	2	5,165,610.576
Payout Duration (months):	1.000	5	4,708,856.956
10% Discount Payout Duration (months):	1.000	8	4,338,342.689
Undiscounted ROI (ratio):		10	4,128,211.650
10% Discount ROI w/		12	3,941,869.982
Discounted CAPEX (ratio):		15	3,698,886.557
IRR (%):		20	3,368,790.027
Original WI Oil (%):	93.000	25	3,106,848.389
Original NRI Oil (%):	79.000	30	2,893,596.560
First Reversion WI Oil (%):		40	2,566,333.428
First Reversion NRI Oil (%):		50	2,323,779.226
		60	2,140,579.209
		70	1,993,011.103
		80	1,872,277.741
		100	1,685,683.564

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: RATTLESNAKE 211  
 Econ Group:  
 API 14: 42317412020000  
 INPT ID: INPTrwOQDfaanO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL HOLE 37 3  
 Econ Group:  
 API 14: 42317398330000  
 INPT ID: INPTKXwZFOUFjF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

CONCORD H 13LM  
 42173383800000  
 INPTDZ0fmCqLSy  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	33,508.879	258,939.371	76,665.441	26,472.015	204,562.103	0.000	1,877,319.852	347,725.683	0.000	2,225,045.535
12-2025	1,000	25,853.235	195,790.006	58,484.903	20,424.056	154,674.104	0.000	1,402,497.055	346,610.640	0.000	1,749,107.696
12-2026	1,000	19,841.014	148,708.662	44,625.791	15,674.401	117,479.843	0.000	1,034,043.011	286,475.475	0.000	1,320,518.486
12-2027	1,000	16,116.910	120,088.058	36,131.586	12,732.359	94,869.566	0.000	816,655.284	234,409.396	0.000	1,051,064.681
12-2028	1,000	13,613.950	101,064.750	30,458.075	10,755.020	79,841.152	0.000	677,493.943	197,540.034	0.000	875,033.977
12-2029	1,000	11,733.598	86,891.598	26,215.531	9,269.542	68,644.363	0.000	577,670.529	171,087.651	0.000	748,758.180
12-2030	1,000	10,336.345	76,413.701	23,071.962	8,165.712	60,366.824	0.000	504,941.946	149,923.421	0.000	654,865.367
12-2031	1,000	9,238.812	68,216.424	20,608.215	7,298.661	53,890.975	0.000	449,079.425	132,276.232	0.000	581,355.657
12-2032	1,000	8,375.475	61,786.573	18,673.238	6,616.626	48,811.393	0.000	405,681.041	119,978.923	0.000	525,659.964
12-2033	1,000	7,622.682	56,196.053	16,988.691	6,021.919	44,394.882	0.000	366,734.596	110,640.634	0.000	477,375.231
12-2034	1,000	7,004.243	51,621.723	15,607.863	5,533.352	40,781.161	0.000	335,481.338	103,972.503	0.000	439,453.841
12-2035	1,000	6,444.271	47,494.670	14,360.050	5,090.974	37,520.790	0.000	307,308.443	99,518.317	0.000	406,826.760
12-2036	1,000	5,944.643	43,812.378	13,246.706	4,696.268	34,611.779	0.000	283,458.266	94,204.450	0.000	377,662.716
12-2037	1,000	5,453.809	40,194.901	12,152.959	4,308.509	31,753.972	0.000	260,053.832	90,279.716	0.000	350,333.549
12-2038	1,000	5,017.790	36,981.419	11,181.360	3,964.054	29,215.321	0.000	239,263.180	83,062.079	0.000	322,325.260
<b>SUBTOTAL</b>		<b>186,105.655</b>	<b>1,394,200.287</b>	<b>418,472.370</b>	<b>147,023.467</b>	<b>1,101,418.227</b>	<b>0.000</b>	<b>9,537,681.742</b>	<b>2,567,705.156</b>	<b>0.000</b>	<b>12,105,386.898</b>
<b>AFTER</b>	<b>1,000</b>	<b>28,318.548</b>	<b>208,709.424</b>	<b>63,103.452</b>	<b>22,371.653</b>	<b>164,880.445</b>	<b>0.000</b>	<b>1,350,312.718</b>	<b>468,771.593</b>	<b>0.000</b>	<b>1,819,084.311</b>
<b>TOTAL</b>	<b>1,000</b>	<b>214,424.203</b>	<b>1,602,909.712</b>	<b>481,575.822</b>	<b>169,395.121</b>	<b>1,266,298.672</b>	<b>0.000</b>	<b>10,887,994.460</b>	<b>3,036,476.749</b>	<b>0.000</b>	<b>13,924,471.209</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.700	0.000	338,646.427	112,793.756	55,626.138	1,717,979.214	0.000	1,717,979.214	1,649,029.404
12-2025	68.669	2.241	0.000	291,908.820	90,784.369	43,727.692	1,322,686.813	0.000	1,322,686.813	1,159,201.182
12-2026	65.970	2.439	0.000	249,185.103	69,260.838	33,012.962	969,059.583	0.000	969,059.583	771,784.810
12-2027	64.140	2.471	0.000	222,998.541	55,316.389	26,276.617	746,473.134	0.000	746,473.134	540,333.716
12-2028	62.993	2.474	0.000	205,507.293	46,123.228	21,875.849	601,527.606	0.000	601,527.606	395,688.731
12-2029	62.319	2.492	0.000	192,427.375	39,527.553	18,718.955	498,084.298	0.000	498,084.298	297,766.987
12-2030	61.837	2.484	0.000	182,735.499	34,579.985	16,371.634	421,178.249	0.000	421,178.249	228,908.477
12-2031	61.529	2.455	0.000	175,139.488	30,675.214	14,533.891	361,007.064	0.000	361,007.064	178,348.802
12-2032	61.312	2.458	0.000	169,173.684	27,747.510	13,141.499	315,597.270	0.000	315,597.270	141,733.743
12-2033	60.900	2.492	0.000	163,979.953	25,247.693	11,934.381	276,213.204	0.000	276,213.204	112,743.495
12-2034	60.629	2.550	0.000	159,722.590	23,303.446	10,986.346	245,441.459	0.000	245,441.459	91,082.671
12-2035	60.363	2.652	0.000	155,875.297	21,667.564	10,170.669	219,113.230	0.000	219,113.230	73,915.871
12-2036	60.358	2.722	0.000	152,442.605	20,166.682	9,441.568	195,611.862	0.000	195,611.862	59,990.170
12-2037	60.358	2.843	0.000	149,070.334	18,790.582	8,758.339	173,714.294	0.000	173,714.294	48,420.005
12-2038	60.358	2.843	0.000	146,074.675	17,288.322	8,058.131	150,904.132	0.000	150,904.132	38,242.376
<b>SUBTOTAL</b>	<b>64.872</b>	<b>2.331</b>	<b>0.000</b>	<b>2,954,887.684</b>	<b>633,273.130</b>	<b>302,634.672</b>	<b>8,214,591.412</b>	<b>0.000</b>	<b>8,214,591.412</b>	<b>5,787,190.441</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>1,096,662.287</b>	<b>97,568.881</b>	<b>45,477.108</b>	<b>579,376.035</b>	<b>0.000</b>	<b>579,376.035</b>	<b>108,136.425</b>
<b>TOTAL</b>	<b>64.276</b>	<b>2.398</b>	<b>0.000</b>	<b>4,051,549.971</b>	<b>730,842.011</b>	<b>348,111.780</b>	<b>8,793,967.447</b>	<b>0.000</b>	<b>8,793,967.447</b>	<b>5,895,326.867</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.000	0	8,793,967.447
First Discount Rate (%):	10.000	2	7,972,372.994
Payout Duration (months):	1.000	5	7,014,792.774
10% Discount Payout Duration (months):	1.000	8	6,288,209.793
Undiscounted ROI (ratio):		10	5,895,326.867
10% Discount ROI w/		12	5,558,070.205
Discounted CAPEX (ratio):		15	5,133,364.166
IRR (%):		20	4,582,013.717
Original WI Oil (%):	93.000	25	4,163,755.730
Original NRI Oil (%):	79.000	30	3,834,619.242
First Reversion WI Oil (%):		40	3,347,180.812
First Reversion NRI Oil (%):		50	3,000,912.989
		60	2,740,425.143
		70	2,536,308.491
		80	2,371,412.701
		100	2,120,025.651

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL -D11- 4  
 Econ Group:  
 API 14: 42317375450000  
 INPT ID: INPTcVWK2TpXjw  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SUGG 27 3  
 Econ Group:  
 API 14: 42431332550000  
 INPT ID: INPTEFs9zmdjUv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HALOGEN F 8HA  
 Econ Group:  
 API 14:  
 INPT ID: 42329440950000  
 Incremental Index: INPTI1nKC8s6cn 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	14,315.496	21,887.179	17,963.359	11,309.242	17,290.871	0.000	802,006.416	29,219.361	0.000	831,225.778
12-2025	1,000	12,442.255	14,681.881	14,889.235	9,829.381	11,598.686	0.000	674,750.618	25,985.460	0.000	700,736.079
12-2026	1,000	10,271.310	10,621.433	12,041.549	8,114.335	8,390.932	0.000	535,219.611	20,464.412	0.000	555,684.023
12-2027	1,000	8,746.733	8,381.520	10,143.653	6,909.919	6,621.401	0.000	443,173.076	16,363.030	0.000	459,536.106
12-2028	1,000	7,636.470	6,968.717	8,797.923	6,032.811	5,505.286	0.000	380,015.299	13,621.987	0.000	393,637.286
12-2029	1,000	6,743.791	5,952.147	7,735.815	5,327.595	4,702.196	0.000	332,006.254	11,720.069	0.000	343,726.323
12-2030	1,000	6,052.170	5,216.335	6,921.560	4,781.215	4,120.904	0.000	295,653.241	10,234.727	0.000	305,887.968
12-2031	1,000	5,489.344	4,649.347	6,264.235	4,336.581	3,672.984	0.000	266,824.681	9,015.494	0.000	275,840.175
12-2032	1,000	5,035.454	4,209.362	5,737.015	3,978.009	3,325.396	0.000	243,900.236	8,173.879	0.000	252,074.115
12-2033	1,000	4,617.485	3,829.834	5,255.791	3,647.813	3,025.569	0.000	222,151.421	7,540.283	0.000	229,691.704
12-2034	1,000	4,248.329	3,519.423	4,834.900	3,356.180	2,780.344	0.000	203,481.683	7,088.551	0.000	210,570.234
12-2035	1,000	3,908.686	3,238.054	4,448.361	3,087.862	2,558.063	0.000	186,393.793	6,784.881	0.000	193,178.674
12-2036	1,000	3,605.643	2,987.006	4,103.477	2,848.458	2,359.734	0.000	171,927.790	6,422.596	0.000	178,350.387
12-2037	1,000	3,307.934	2,740.376	3,764.663	2,613.268	2,164.897	0.000	157,732.146	6,155.019	0.000	163,887.165
12-2038	1,000	3,043.473	2,521.290	3,463.688	2,404.344	1,991.819	0.000	145,121.857	5,662.941	0.000	150,784.797
SUBTOTAL	1,000	99,464.574	101,403.903	116,365.224	78,577.013	80,109.083	0.000	5,060,358.124	184,452.690	0.000	5,244,810.814
AFTER	1,000	246.992	204.615	281.095	195.124	161.645	0.000	11,777.321	459.574	0.000	12,236.895
TOTAL	1,000	99,711.566	101,608.517	116,646.319	78,772.137	80,270.729	0.000	5,072,135.445	184,912.264	0.000	5,257,047.709

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.690	0.000	135,557.308	39,187.456	20,780.644	635,700.370	0.000	635,700.370	609,864.101
12-2025	68.646	2.240	0.000	138,085.229	33,075.175	17,518.402	512,057.273	0.000	512,057.273	448,598.964
12-2026	65.960	2.439	0.000	132,590.631	26,226.533	13,892.101	382,974.758	0.000	382,974.758	304,933.399
12-2027	64.136	2.471	0.000	129,073.196	21,673.794	11,488.403	297,300.713	0.000	297,300.713	215,151.576
12-2028	62.991	2.474	0.000	126,636.304	18,555.072	9,840.932	238,604.977	0.000	238,604.977	156,938.735
12-2029	62.318	2.492	0.000	124,747.409	16,197.738	8,593.158	194,188.018	0.000	194,188.018	116,083.709
12-2030	61.836	2.484	0.000	123,314.672	14,409.266	7,647.199	160,516.831	0.000	160,516.831	87,229.459
12-2031	61.529	2.455	0.000	122,168.068	12,987.795	6,896.004	133,788.308	0.000	133,788.308	66,093.415
12-2032	61.312	2.458	0.000	121,253.876	11,867.001	6,301.853	112,651.385	0.000	112,651.385	50,593.645
12-2033	60.900	2.492	0.000	120,428.579	10,816.152	5,742.293	92,704.681	0.000	92,704.681	37,845.895
12-2034	60.629	2.550	0.000	119,715.971	9,920.930	5,264.256	75,669.077	0.000	75,669.077	28,089.325
12-2035	60.363	2.652	0.000	119,065.453	9,109.783	4,829.467	60,173.972	0.000	60,173.972	20,309.287
12-2036	60.358	2.722	0.000	118,486.523	8,415.097	4,458.760	46,990.007	0.000	46,990.007	14,423.619
12-2037	60.358	2.843	0.000	117,917.920	7,739.988	4,097.179	34,132.078	0.000	34,132.078	9,524.908
12-2038	60.358	2.843	0.000	117,412.818	7,121.195	3,769.620	22,481.164	0.000	22,481.164	5,707.952
SUBTOTAL	64,400	2,303	0.000	1,866,453.957	247,302.976	131,120.270	2,999,933.611	0.000	2,999,933.611	2,171,387.989
AFTER	60.358	2.843	0.000	9,771.738	577.918	305.922	1,581.317	0.000	1,581.317	380.015
TOTAL	64,390	2,304	0.000	1,876,225.694	247,880.894	131,426.193	3,001,514.928	0.000	3,001,514.928	2,171,768.003

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.000	0	3,001,514.928
First Discount Rate (%):	10.000	2	2,784,665.832
Payout Duration (months):	1.000	5	2,514,666.807
10% Discount Payout Duration (months):	1.000	8	2,295,710.094
Undiscounted ROI (ratio):		10	2,171,768.003
10% Discount ROI w/		12	2,062,119.100
Discounted CAPEX (ratio):		15	1,919,676.362
IRR (%):		20	1,727,553.075
Original WI Oil (%):	93.000	25	1,576,657.849
Original NRI Oil (%):	79.000	30	1,455,120.139
First Reversion WI Oil (%):		40	1,271,402.430
First Reversion NRI Oil (%):		50	1,138,881.536
		60	1,038,481.387
		70	959,558.324
		80	895,722.278
		100	798,397.776

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

BATH 1 6  
 42227379090000  
 INPTZY6Kz1PUyW  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TUBB A 422  
 Econ Group:  
 API 14: 42227372720000  
 INPT ID: INPTayIJAN5mls  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL -D11- 5  
 Econ Group:  
 API 14: 42317395090000  
 INPT ID: INPTybCaz0QzgT  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GREEN SPRANGLETOP 1HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227395940000  
 Incremental Index: INPTIJRod5jYDP  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	16,177.907	18,083.368	19,191.802	12,780.547	14,285.861	0.000	906,349.438	24,311.006	0.000	930,660.444
12-2025	1,000	13,718.776	14,012.751	16,054.234	10,837.833	11,070.074	0.000	744,030.181	24,808.732	0.000	768,838.913
12-2026	1,000	11,143.560	10,775.828	12,939.531	8,803.412	8,512.904	0.000	580,691.806	20,758.016	0.000	601,449.823
12-2027	1,000	9,387.041	8,761.844	10,847.348	7,415.762	6,921.856	0.000	475,623.243	17,102.153	0.000	492,725.396
12-2028	1,000	8,132.254	7,404.772	9,366.383	6,424.481	5,849.770	0.000	404,689.942	14,472.912	0.000	419,162.855
12-2029	1,000	7,140.372	6,383.499	8,204.289	5,640.894	5,042.964	0.000	351,531.830	12,568.786	0.000	364,100.616
12-2030	1,000	6,379.858	5,623.789	7,317.156	5,040.088	4,442.793	0.000	311,661.523	11,033.681	0.000	322,695.204
12-2031	1,000	5,766.497	5,026.584	6,604.261	4,555.532	3,971.001	0.000	280,296.698	9,746.801	0.000	290,043.499
12-2032	1,000	5,275.071	4,556.551	6,034.497	4,167.306	3,599.675	0.000	255,506.696	8,847.981	0.000	264,354.677
12-2033	1,000	4,832.334	4,146.565	5,523.428	3,817.544	3,275.786	0.000	232,487.979	8,163.866	0.000	240,651.845
12-2034	1,000	4,446.000	3,809.901	5,080.983	3,512.340	3,009.822	0.000	212,949.500	7,673.610	0.000	220,623.109
12-2035	1,000	4,090.553	3,505.309	4,674.772	3,231.537	2,769.194	0.000	195,066.526	7,344.876	0.000	202,411.402
12-2036	1,000	3,773.410	3,233.540	4,312.334	2,980.994	2,554.497	0.000	179,927.433	6,952.690	0.000	186,880.123
12-2037	1,000	3,461.849	2,966.555	3,956.275	2,734.861	2,343.579	0.000	165,071.279	6,663.028	0.000	171,734.307
12-2038	1,000	3,185.083	2,729.386	3,639.981	2,516.216	2,156.215	0.000	151,874.244	6,130.336	0.000	158,004.580
SUBTOTAL	1,000	106,910.565	101,020.244	123,747.273	84,459.347	79,805.993	0.000	5,447,758.317	186,578.475	0.000	5,634,336.793
AFTER	1,000	258.484	221.503	295.402	204.203	174.987	0.000	12,325.309	497.506	0.000	12,822.815
TOTAL	1,000	107,169.050	101,241.747	124,042.674	84,663.549	79,980.980	0.000	5,460,083.626	187,075.981	0.000	5,647,159.607

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.702	0.000	152,778.812	43,628.922	23,266.511	710,986.199	0.000	710,986.199	682,236.986
12-2025	68.651	2.241	0.000	154,331.736	36,181.579	19,220.973	559,104.626	0.000	559,104.626	489,887.807
12-2026	65.962	2.438	0.000	146,340.162	28,345.941	15,036.246	411,727.475	0.000	411,727.475	327,859.455
12-2027	64.137	2.471	0.000	140,904.437	23,226.244	12,318.135	316,276.580	0.000	316,276.580	228,900.609
12-2028	62.992	2.474	0.000	137,021.704	19,757.339	10,479.071	251,904.741	0.000	251,904.741	165,695.248
12-2029	62.318	2.492	0.000	133,948.116	17,162.344	9,102.515	203,887.641	0.000	203,887.641	121,887.375
12-2030	61.837	2.484	0.000	131,588.828	15,207.891	8,067.380	167,831.105	0.000	167,831.105	91,207.532
12-2031	61.529	2.454	0.000	129,683.462	13,664.338	7,251.087	139,444.612	0.000	139,444.612	68,889.754
12-2032	61.312	2.458	0.000	128,153.980	12,453.182	6,608.867	117,138.649	0.000	117,138.649	52,609.990
12-2033	60.900	2.492	0.000	126,759.196	11,339.952	6,016.296	96,536.401	0.000	96,536.401	39,409.437
12-2034	60.629	2.550	0.000	125,544.617	10,401.755	5,515.578	79,161.160	0.000	79,161.160	29,384.845
12-2035	60.363	2.652	0.000	124,429.780	9,552.040	5,060.285	63,369.297	0.000	63,369.297	21,386.869
12-2036	60.358	2.722	0.000	123,435.079	8,824.048	4,672.003	49,948.993	0.000	49,948.993	15,330.710
12-2037	60.358	2.843	0.000	122,457.886	8,116.799	4,293.358	36,866.264	0.000	36,866.264	10,286.799
12-2038	60.358	2.843	0.000	121,589.825	7,467.881	3,950.114	24,996.758	0.000	24,996.758	6,345.248
SUBTOTAL	64.502	2.338	0.000	1,998,967.618	265,330.253	140,858.420	3,229,180.501	0.000	3,229,180.501	2,351,318.663
AFTER	60.358	2.843	0.000	10,110.721	606.054	320.570	1,785.469	0.000	1,785.469	429.075
TOTAL	64.492	2.339	0.000	2,009,078.339	265,936.307	141,178.990	3,230,965.971	0.000	3,230,965.971	2,351,747.738

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.000	0	3,230,965.971
First Discount Rate (%):	10.000	2	3,001,359.735
Payout Duration (months):	1.000	5	2,715,341.220
10% Discount Payout Duration (months):	1.000	8	2,483,228.198
Undiscounted ROI (ratio):		10	2,351,747.738
10% Discount ROI w/		12	2,235,360.073
Discounted CAPEX (ratio):		15	2,084,043.863
IRR (%):		20	1,879,682.398
Original WI Oil (%):	93.000	25	1,718,896.254
Original NRI Oil (%):	79.000	30	1,589,166.980
First Reversion WI Oil (%):		40	1,392,590.917
First Reversion NRI Oil (%):		50	1,250,359.694
		60	1,142,312.580
		70	1,057,179.453
		80	988,180.174
		100	882,720.764

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SCHENECKER 24 A 5  
 Econ Group:  
 API 14: 42317381820000  
 INPT ID: INPT4AuBGaS4WD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	9,825.970	4,601.418	10,592.873	7,762.516	3,635.121	0.000	550,482.043	6,159.569	0.000	556,641.613
12-2025	1,000	8,902.486	3,244.816	9,443.288	7,032.964	2,563.405	0.000	482,725.465	5,743.275	0.000	488,468.740
12-2026	1,000	7,572.361	2,378.350	7,968.753	5,982.165	1,878.896	0.000	394,554.752	4,582.190	0.000	399,136.942
12-2027	1,000	6,590.076	1,880.876	6,903.555	5,206.160	1,485.892	0.000	333,890.149	3,671.951	0.000	337,562.100
12-2028	1,000	5,849.773	1,561.144	6,109.964	4,621.321	1,233.304	0.000	291,099.008	3,051.658	0.000	294,150.666
12-2029	1,000	5,234.046	1,329.004	5,455.547	4,134.896	1,049.913	0.000	257,677.160	2,616.920	0.000	260,294.080
12-2030	1,000	4,747.377	1,160.101	4,940.727	3,750.427	916.480	0.000	231,912.114	2,276.266	0.000	234,188.380
12-2031	1,000	4,343.855	1,029.662	4,515.466	3,431.646	813.433	0.000	211,144.625	1,996.665	0.000	213,141.290
12-2032	1,000	4,005.301	928.263	4,160.011	3,164.188	733.327	0.000	194,003.011	1,802.596	0.000	195,805.607
12-2033	1,000	3,674.593	841.031	3,814.765	2,902.929	664.415	0.000	176,788.030	1,655.890	0.000	178,443.920
12-2034	1,000	3,380.819	770.662	3,509.263	2,670.847	608.823	0.000	161,930.658	1,552.230	0.000	163,482.888
12-2035	1,000	2,099.548	478.518	2,179.301	1,658.643	378.029	0.000	100,125.430	999.855	0.000	101,125.285
SUBTOTAL		66,226.204	20,203.844	69,593.511	52,318.701	15,961.037	0.000	3,386,332.446	36,109.066	0.000	3,422,441.512
AFTER											
TOTAL	1,000	66,226.204	20,203.844	69,593.511	52,318.701	15,961.037	0.000	3,386,332.446	36,109.066	0.000	3,422,441.512

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.694	0.000	133,052.402	25,849.563	13,916.040	383,823.608	0.000	383,823.608	368,140.060
12-2025	68.638	2.240	0.000	139,171.083	22,694.878	12,211.719	314,391.060	0.000	314,391.060	275,397.972
12-2026	65.955	2.439	0.000	134,972.458	18,542.954	9,978.424	235,643.107	0.000	235,643.107	187,619.139
12-2027	64.134	2.471	0.000	131,919.202	15,677.553	8,439.052	181,526.292	0.000	181,526.292	131,369.974
12-2028	62.990	2.474	0.000	129,632.896	13,657.725	7,353.767	143,506.279	0.000	143,506.279	94,398.086
12-2029	62.318	2.493	0.000	127,736.967	12,083.646	6,507.352	113,966.115	0.000	113,966.115	68,135.646
12-2030	61.836	2.484	0.000	126,240.500	10,869.697	5,854.709	91,223.473	0.000	91,223.473	49,580.453
12-2031	61.529	2.455	0.000	124,998.193	9,890.768	5,328.532	72,923.797	0.000	72,923.797	36,032.687
12-2032	61.312	2.458	0.000	123,945.670	9,085.476	4,895.140	57,879.320	0.000	57,879.320	26,007.414
12-2033	60.900	2.492	0.000	122,920.904	8,280.420	4,461.098	42,781.498	0.000	42,781.498	17,476.524
12-2034	60.629	2.550	0.000	122,014.225	7,587.288	4,087.072	29,794.304	0.000	29,794.304	11,072.067
12-2035	60.366	2.645	0.000	80,867.376	4,694.459	2,528.132	13,035.318	0.000	13,035.318	4,465.882
SUBTOTAL	64.725	2.262	0.000	1,497,471.877	158,914.427	85,561.038	1,680,494.171	0.000	1,680,494.171	1,269,695.905
AFTER										
TOTAL	64.725	2.262	0.000	1,497,471.877	158,914.427	85,561.038	1,680,494.171	0.000	1,680,494.171	1,269,695.905

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11.580	0	1,680,494.171
First Discount Rate (%):	10.000	2	1,577,294.878
Payout Duration (months):	1.000	5	1,444,853.618
10% Discount Payout Duration (months):	1.000	8	1,333,954.528
Undiscounted ROI (ratio):		10	1,269,695.905
10% Discount ROI w/		12	1,211,914.390
Discounted CAPEX (ratio):		15	1,135,504.864
IRR (%):		20	1,029,981.727
Original WI Oil (%):	93.000	25	945,112.133
Original NRI Oil (%):	79.000	30	875,512.719
First Reversion WI Oil (%):		40	768,342.813
First Reversion NRI Oil (%):		50	689,740.267
		60	629,588.276
		70	582,006.583
		80	543,365.270
		100	484,246.702

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MILLER TRUST 108  
 Econ Group:  
 API 14: 42329385560000  
 INPT ID: INPTtbu2Ii1AAi  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COLOSSUS 44 1  
 Econ Group:  
 API 14: 42173379560000  
 INPT ID: INPTfVr7piX5OR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GLYNN 44 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317386650000  
 Incremental Index: INPT3CJPQTqi4v 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LEXINGTON 3BB  
 Econ Group:  
 API 14:  
 INPT ID: 42173385450000  
 INPTOSFvDv8m83  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	64,110.827	247,341.558	105,334.419	50,647.553	195,399.831	0.000	3,591,774.783	332,406.651	0.000	3,924,181.434
12-2025	1,000	44,993.695	190,211.921	76,695.682	35,545.019	150,267.418	0.000	2,441,358.796	336,751.664	0.000	2,778,110.460
12-2026	1,000	33,085.556	145,721.639	57,372.496	26,137.589	115,120.095	0.000	1,724,439.833	280,714.039	0.000	2,005,153.871
12-2027	1,000	26,293.223	118,246.874	46,001.035	20,771.646	93,415.030	0.000	1,332,333.745	230,807.967	0.000	1,563,141.712
12-2028	1,000	21,934.752	99,814.916	38,570.571	17,328.454	78,853.784	0.000	1,091,586.999	195,093.502	0.000	1,286,680.501
12-2029	1,000	18,764.485	85,987.487	33,095.733	14,823.943	67,930.115	0.000	923,820.339	169,305.658	0.000	1,093,125.998
12-2030	1,000	16,454.861	75,721.586	29,075.126	12,999.340	59,820.053	0.000	803,839.471	148,563.707	0.000	952,403.178
12-2031	1,000	14,667.195	67,663.479	25,944.442	11,587.084	53,454.148	0.000	712,942.255	131,203.150	0.000	844,145.404
12-2032	1,000	13,275.571	61,327.986	23,496.902	10,487.701	48,449.109	0.000	643,026.126	119,087.761	0.000	762,113.886
12-2033	1,000	12,072.829	55,806.726	21,373.950	9,537.535	44,087.314	0.000	580,835.571	109,873.780	0.000	690,709.351
12-2034	1,000	11,091.112	51,275.308	19,636.996	8,761.978	40,507.493	0.000	531,229.580	103,274.773	0.000	634,504.353
12-2035	1,000	10,204.404	47,175.975	18,067.067	8,061.479	37,269.020	0.000	486,618.198	98,850.536	0.000	585,468.734
12-2036	1,000	9,413.250	43,518.391	16,666.316	7,436.468	34,379.529	0.000	448,851.810	93,572.326	0.000	542,424.136
12-2037	1,000	8,636.022	39,925.188	15,290.220	6,822.457	31,540.898	0.000	411,791.248	89,673.928	0.000	501,465.176
12-2038	1,000	7,945.594	36,733.269	14,067.805	6,277.019	29,019.282	0.000	378,869.570	82,504.722	0.000	461,374.292
SUBTOTAL	1,000	312,943.376	1,366,472.302	540,688.760	247,225.267	1,079,513.119	0.000	16,103,318.323	2,521,684.162	0.000	18,625,002.485
AFTER	1,000	60,726.207	280,743.285	107,516.754	47,973.703	221,787.196	0.000	2,895,606.379	630,563.176	0.000	3,526,169.555
TOTAL	1,000	373,669.583	1,647,215.588	648,205.514	295,198.970	1,301,300.314	0.000	18,998,924.702	3,152,247.338	0.000	22,151,172.040

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0.000	367,656.797	190,699.164	98,104.536	3,267,720.937	0.000	3,267,720.937	3,140,159.132
12-2025	68.684	2.241	0.000	306,333.996	137,951.981	69,452.762	2,264,371.722	0.000	2,264,371.722	1,985,316.317
12-2026	65.975	2.438	0.000	257,788.363	100,670.084	50,128.847	1,596,566.578	0.000	1,596,566.578	1,271,686.743
12-2027	64.142	2.471	0.000	229,025.208	78,831.591	39,078.543	1,216,206.371	0.000	1,216,206.371	880,316.896
12-2028	62.994	2.474	0.000	210,158.340	65,040.573	32,167.013	979,314.576	0.000	979,314.576	644,143.598
12-2029	62.319	2.492	0.000	196,219.921	55,361.285	27,328.150	814,216.641	0.000	814,216.641	486,710.191
12-2030	61.837	2.484	0.000	185,967.077	48,266.062	23,810.079	694,359.960	0.000	694,359.960	377,317.495
12-2031	61.529	2.454	0.000	177,973.895	42,766.853	21,103.635	602,301.021	0.000	602,301.021	297,508.305
12-2032	61.312	2.458	0.000	171,719.519	38,629.649	19,052.847	532,711.872	0.000	532,711.872	239,189.974
12-2033	60.900	2.492	0.000	166,290.677	35,067.085	17,267.734	472,083.855	0.000	472,083.855	192,659.432
12-2034	60.629	2.550	0.000	161,846.799	32,281.496	15,862.609	424,513.449	0.000	424,513.449	157,505.153
12-2035	60.363	2.652	0.000	157,829.691	29,889.614	14,636.718	383,112.710	0.000	383,112.710	129,219.085
12-2036	60.358	2.722	0.000	154,245.474	27,749.409	13,560.603	346,868.649	0.000	346,868.649	106,356.014
12-2037	60.358	2.843	0.000	150,724.345	25,745.283	12,536.629	312,458.919	0.000	312,458.919	87,081.704
12-2038	60.358	2.843	0.000	147,596.452	23,687.012	11,534.357	278,556.472	0.000	278,556.472	70,581.570
SUBTOTAL	65.136	2.336	0.000	3,041,376.553	932,637.139	465,625.062	14,185,363.731	0.000	14,185,363.731	10,065,751.609
AFTER	60.358	2.843	0.000	1,735,211.973	181,033.970	88,154.239	1,521,769.374	0.000	1,521,769.374	255,387.175
TOTAL	64.360	2.422	0.000	4,776,588.526	1,113,671.109	553,779.301	15,707,133.105	0.000	15,707,133.105	10,321,138.784

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	28.000	0	15,707,133.105
First Discount Rate (%):	10.000	2	14,122,162.308
Payout Duration (months):	1.000	5	12,334,329.428
10% Discount Payout Duration (months):	1.000	8	11,018,792.951
Undiscounted ROI (ratio):		10	10,321,138.784
10% Discount ROI w/		12	9,729,273.032
Discounted CAPEX (ratio):		15	8,992,229.251
IRR (%):		20	8,046,989.344
Original WI Oil (%):	93.000	25	7,336,530.843
Original NRI Oil (%):	79.000	30	6,780,085.833
First Reversion WI Oil (%):		40	5,957,947.782
First Reversion NRI Oil (%):		50	5,373,652.192
		60	4,933,061.324
		70	4,586,767.891
		80	4,306,113.622
		100	3,876,277.290

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 333  
 Econ Group:  
 API 14: 42227374670000  
 INPT ID: INPT8k2g9awKO9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MADISON 137 1  
 Econ Group:  
 API 14: 42317387290000  
 INPT ID: INPTjCJthshHMG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HERZOG 6 2  
 Econ Group:  
 API 14: 42317372610000  
 INPT ID: INPTfMuUqkZXjI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

STEAMBOAT E 5HA  
 42227406730000  
 INPT7pzK2AB8tU  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	13,559.035	97,012.983	29,727.866	10,711.638	76,640.256	0.000	759,637.440	131,077.539	0.000	890,714.979
12-2025	1,000	8,875.038	84,660.979	22,985.201	7,011.280	66,882.173	0.000	481,649.898	149,955.278	0.000	631,605.176
12-2026	1,000	6,252.161	70,090.055	17,933.837	4,939.207	55,371.144	0.000	325,897.804	134,990.787	0.000	460,888.590
12-2027	1,000	4,821.929	59,810.032	14,790.268	3,809.324	47,249.925	0.000	244,348.499	116,704.833	0.000	361,053.332
12-2028	1,000	3,930.967	52,300.225	12,647.672	3,105.464	41,317.178	0.000	195,629.572	102,201.452	0.000	297,831.024
12-2029	1,000	3,300.487	46,243.884	11,007.801	2,607.384	36,532.669	0.000	162,492.885	91,039.624	0.000	253,532.509
12-2030	1,000	2,849.113	41,543.166	9,772.974	2,250.799	32,819.101	0.000	139,183.365	81,492.041	0.000	220,675.406
12-2031	1,000	2,505.366	37,711.508	8,790.618	1,979.239	29,792.091	0.000	121,781.121	73,116.575	0.000	194,897.696
12-2032	1,000	2,240.732	34,616.958	8,010.224	1,770.178	27,347.396	0.000	108,534.310	67,212.569	0.000	175,746.878
12-2033	1,000	515.715	8,075.857	1,861.691	407.415	6,379.927	0.000	24,847.846	17,548.548	0.000	42,396.394
<b>SUBTOTAL</b>		48,850.543	532,065.646	137,528.151	38,591.929	420,331.861	0.000	2,564,002.740	965,339.246	0.000	3,529,341.986
<b>AFTER</b>											
<b>TOTAL</b>		48,850.543	532,065.646	137,528.151	38,591.929	420,331.861	0.000	2,564,002.740	965,339.246	0.000	3,529,341.986

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.917	1.710	0.000	181,169.569	44,914.550	22,267.874	642,362.986	0.000	642,362.986	617,711.001	
12-2025	68.696	2.242	0.000	174,047.756	33,506.150	15,790.129	408,261.141	0.000	408,261.141	358,196.011	
12-2026	65.982	2.438	0.000	160,937.066	25,194.375	11,522.215	263,234.934	0.000	263,234.934	209,847.336	
12-2027	64.145	2.470	0.000	152,593.779	20,056.824	9,026.333	179,376.396	0.000	179,376.396	129,982.926	
12-2028	62.995	2.474	0.000	146,830.687	16,718.145	7,445.776	126,836.415	0.000	126,836.415	83,540.370	
12-2029	62.320	2.492	0.000	142,372.910	14,349.337	6,338.313	90,471.949	0.000	90,471.949	54,160.848	
12-2030	61.837	2.483	0.000	138,994.872	12,555.543	5,516.885	63,608.106	0.000	63,608.106	34,640.988	
12-2031	61.529	2.454	0.000	136,293.515	11,122.561	4,872.442	42,609.178	0.000	42,609.178	21,102.955	
12-2032	61.313	2.458	0.000	134,139.832	10,067.003	4,393.672	27,146.372	0.000	27,146.372	12,243.663	
12-2033	60.989	2.751	0.000	33,143.198	2,466.908	1,059.910	5,726.378	0.000	5,726.378	2,421.988	
<b>SUBTOTAL</b>		66,439	2.297	0.000	1,400,523.185	190,951.396	88,233.550	1,849,633.855	0.000	1,849,633.855	1,523,848.086
<b>AFTER</b>											
<b>TOTAL</b>		66,439	2.297	0.000	1,400,523.185	190,951.396	88,233.550	1,849,633.855	0.000	1,849,633.855	1,523,848.086

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.170		1,849,633.855
First Discount Rate (%):	10.000	0	1,771,560.170
Payout Duration (months):	1.000	2	1,667,878.491
10% Discount Payout Duration (months):	1.000	5	1,577,680.007
Undiscounted ROI (ratio):		8	1,523,848.086
10% Discount ROI w/		10	1,474,374.496
Discounted CAPEX (ratio):		12	1,407,280.117
IRR (%):		15	1,311,193.290
Original WI Oil (%):	93.000	20	1,230,714.203
Original NRI Oil (%):	79.000	25	1,162,360.494
First Reversion WI Oil (%):		30	1,052,513.475
First Reversion NRI Oil (%):		40	968,041.777
		50	900,952.464
		60	846,275.442
		70	800,769.641
		80	729,128.661
		100	

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SOFTVEST 1 2  
 Econ Group:  
 API 14: 42227386900000  
 INPT ID: INPTjwzsVuGyF7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LUNDGREN 30 1  
 Econ Group:  
 API 14: 42227380280000  
 INPT ID: INPTSTLjrAJ8FU  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV 3HB  
 Econ Group:  
 API 14: 42329447170000  
 INPT ID: INPNTtOYg5WuGi  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	30,638.813	132,148.054	52,663.488	24,204.662	104,396.963	0.000	1,716,538.504	177,684.789	0.000	1,894,223.293
12-2025	1,000	21,191.065	103,149.505	38,382.649	16,740.941	81,488.109	0.000	1,149,932.751	182,631.589	0.000	1,332,564.340
12-2026	1,000	15,160.992	80,120.361	28,514.385	11,977.184	63,295.085	0.000	790,261.700	154,336.085	0.000	944,597.785
12-2027	1,000	11,723.766	65,790.680	22,688.880	9,261.775	51,974.637	0.000	594,095.669	128,407.268	0.000	722,502.937
12-2028	1,000	9,537.027	56,112.313	18,889.079	7,534.251	44,328.727	0.000	474,623.938	109,667.410	0.000	584,291.348
12-2029	1,000	7,974.058	48,781.332	16,104.280	6,299.506	38,537.252	0.000	392,588.254	96,043.712	0.000	488,631.966
12-2030	1,000	6,848.926	43,307.490	14,066.841	5,410.651	34,212.917	0.000	334,580.897	84,961.806	0.000	419,542.703
12-2031	1,000	5,990.285	38,983.213	12,487.487	4,732.325	30,796.738	0.000	291,176.838	75,586.646	0.000	366,763.485
12-2032	1,000	5,328.343	35,569.744	11,256.634	4,209.391	28,100.098	0.000	258,089.466	69,066.107	0.000	327,155.573
12-2033	1,000	4,768.356	32,548.920	10,193.176	3,767.001	25,713.647	0.000	229,411.312	64,080.339	0.000	293,491.651
12-2034	1,000	4,320.385	29,946.185	9,311.415	3,413.104	23,657.486	0.000	206,933.860	60,315.297	0.000	267,249.157
12-2035	1,000	3,945.753	27,552.062	8,537.763	3,117.145	21,766.129	0.000	188,161.436	57,731.422	0.000	245,892.859
12-2036	1,000	3,634.844	25,415.933	7,870.833	2,871.527	20,078.587	0.000	173,320.184	54,648.803	0.000	227,968.988
12-2037	1,000	3,334.722	23,317.404	7,220.956	2,634.431	18,420.749	0.000	159,009.487	52,372.032	0.000	211,381.519
12-2038	1,000	3,068.120	21,453.236	6,643.659	2,423.814	16,948.056	0.000	146,297.078	48,185.019	0.000	194,482.097
<b>SUBTOTAL</b>		<b>137,465.454</b>	<b>764,196.433</b>	<b>264,831.526</b>	<b>108,597.708</b>	<b>603,715.182</b>	<b>0.000</b>	<b>7,105,021.375</b>	<b>1,415,718.325</b>	<b>0.000</b>	<b>8,520,739.700</b>
<b>AFTER</b>	<b>1,000</b>	<b>5,637.529</b>	<b>39,419.340</b>	<b>12,207.419</b>	<b>4,453.648</b>	<b>31,141.278</b>	<b>0.000</b>	<b>268,814.188</b>	<b>88,537.769</b>	<b>0.000</b>	<b>357,351.957</b>
<b>TOTAL</b>	<b>1,000</b>	<b>143,102.983</b>	<b>803,615.772</b>	<b>277,038.945</b>	<b>113,051.357</b>	<b>634,856.460</b>	<b>0.000</b>	<b>7,373,835.563</b>	<b>1,504,256.093</b>	<b>0.000</b>	<b>8,878,091.656</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.702	0.000	233,614.489	92,556.266	47,355.582	1,520,696.955	0.000	1,520,696.955	1,461,430.591
12-2025	68.690	2.241	0.000	208,432.935	66,786.919	33,314.108	1,024,030.377	0.000	1,024,030.377	898,131.186
12-2026	65.981	2.438	0.000	184,112.563	48,068.566	23,614.945	688,801.710	0.000	688,801.710	548,858.164
12-2027	64.145	2.471	0.000	169,634.401	37,070.349	18,062.573	497,735.614	0.000	497,735.614	360,430.392
12-2028	62.996	2.474	0.000	160,136.066	30,149.814	14,607.284	379,398.184	0.000	379,398.184	249,666.461
12-2029	62.320	2.492	0.000	153,135.698	25,340.340	12,215.799	297,940.128	0.000	297,940.128	178,180.436
12-2030	61.837	2.483	0.000	147,995.843	21,830.632	10,488.568	239,227.661	0.000	239,227.661	130,066.261
12-2031	61.529	2.454	0.000	143,998.222	19,123.023	9,169.087	194,473.153	0.000	194,473.153	96,112.276
12-2032	61.313	2.458	0.000	140,875.562	17,105.840	8,178.889	160,995.281	0.000	160,995.281	72,335.032
12-2033	60.900	2.492	0.000	138,165.780	15,407.458	7,337.291	132,581.122	0.000	132,581.122	54,140.572
12-2034	60.629	2.550	0.000	135,902.814	14,086.811	6,681.229	110,578.303	0.000	110,578.303	41,055.063
12-2035	60.363	2.652	0.000	133,899.081	13,025.768	6,147.321	92,820.689	0.000	92,820.689	31,325.285
12-2036	60.358	2.722	0.000	132,159.838	12,108.703	5,699.225	78,001.222	0.000	78,001.222	23,934.315
12-2037	60.358	2.843	0.000	130,462.260	11,276.572	5,284.538	64,358.149	0.000	64,358.149	17,947.513
12-2038	60.358	2.843	0.000	128,954.270	10,375.039	4,862.052	50,290.736	0.000	50,290.736	12,753.175
<b>SUBTOTAL</b>	<b>65.425</b>	<b>2.345</b>	<b>0.000</b>	<b>2,341,479.823</b>	<b>434,312.100</b>	<b>213,018.492</b>	<b>5,531,929.284</b>	<b>0.000</b>	<b>5,531,929.284</b>	<b>4,176,366.723</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>264,387.677</b>	<b>19,063.659</b>	<b>8,933.799</b>	<b>64,966.822</b>	<b>0.000</b>	<b>64,966.822</b>	<b>14,389.304</b>
<b>TOTAL</b>	<b>65.226</b>	<b>2.369</b>	<b>0.000</b>	<b>2,605,867.501</b>	<b>453,375.758</b>	<b>221,952.291</b>	<b>5,596,896.106</b>	<b>0.000</b>	<b>5,596,896.106</b>	<b>4,190,756.027</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.000	0	5,596,896.106
First Discount Rate (%):	10.000	2	5,227,371.120
Payout Duration (months):	1.000	5	4,769,766.652
10% Discount Payout Duration (months):	1.000	8	4,399,948.638
Undiscounted ROI (ratio):		10	4,190,756.027
10% Discount ROI w/		12	4,005,562.272
Discounted CAPEX (ratio):		15	3,764,492.240
IRR (%):		20	3,437,649.775
Original WI Oil (%):	93.000	25	3,178,690.639
Original NRI Oil (%):	79.000	30	2,968,006.317
First Reversion WI Oil (%):		40	2,644,633.273
First Reversion NRI Oil (%):		50	2,406,616.846
		60	2,222,993.765
		70	2,076,341.565
		80	1,956,071.274
		100	1,769,565.299

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HORACE 24 3  
 Econ Group:  
 API 14: 42227383880000  
 INPT ID: INPTUM5vuEeNBR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SWEETGUM 7HA  
 Econ Group:  
 API 14: 42317425170000  
 INPT ID: INPTUpalm42Kai  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	7,509.687	74,800.735	19,976.476	5,932.653	59,092.581	0.000	420,727.745	100,828.631	0.000	521,556.376
12-2025	1.000	5,613.960	61,670.894	15,892.442	4,435.028	48,720.007	0.000	304,573.796	109,208.603	0.000	413,782.399
12-2026	1.000	4,230.141	49,209.234	12,431.680	3,341.811	38,875.295	0.000	220,468.541	94,784.372	0.000	315,252.913
12-2027	1.000	3,395.836	40,967.594	10,223.768	2,682.710	32,364.400	0.000	172,072.346	79,951.522	0.000	252,023.867
12-2028	1.000	2,844.448	35,196.672	8,710.560	2,247.114	27,805.371	0.000	141,554.136	68,786.277	0.000	210,340.414
12-2029	1.000	633.254	7,935.735	1,955.876	500.271	6,269.231	0.000	31,287.397	17,581.300	0.000	48,868.697
SUBTOTAL	1.000	24,227.324	269,780.865	69,190.802	19,139.586	213,126.884	0.000	1,290,683.961	471,140.705	0.000	1,761,824.666
AFTER											
TOTAL	1.000	24,227.324	269,780.865	69,190.802	19,139.586	213,126.884	0.000	1,290,683.961	471,140.705	0.000	1,761,824.666

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	190,436.475	27,005.043	13,038.909	291,075.949	0.000	291,075.949	279,569.203
12-2025	68.675	2.242	0.000	181,068.896	22,271.068	10,344.560	200,097.875	0.000	200,097.875	175,559.999
12-2026	65.973	2.438	0.000	165,608.766	17,304.662	7,881.323	124,458.162	0.000	124,458.162	99,277.030
12-2027	64.141	2.470	0.000	155,831.986	13,956.077	6,300.597	75,935.207	0.000	75,935.207	55,094.018
12-2028	62.994	2.474	0.000	149,171.238	11,708.126	5,258.510	44,202.539	0.000	44,202.539	29,180.139
12-2029	62.541	2.804	0.000	36,323.171	2,766.258	1,221.717	8,557.550	0.000	8,557.550	5,298.678
SUBTOTAL	67.435	2.211	0.000	878,440.533	95,011.235	44,045.617	744,327.282	0.000	744,327.282	643,979.065
AFTER										
TOTAL	67.435	2.211	0.000	878,440.533	95,011.235	44,045.617	744,327.282	0.000	744,327.282	643,979.065

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.170	0	744,327.282
First Discount Rate (%):	10.000	2	721,417.431
Payout Duration (months):	1.000	5	689,926.586
10% Discount Payout Duration (months):	1.000	8	661,467.204
Undiscounted ROI (ratio):		10	643,979.065
10% Discount ROI w/		12	627,558.339
Discounted CAPEX (ratio):		15	604,732.850
IRR (%):		20	570,871.691
Original WI Oil (%):	93.000	25	541,391.349
Original NRI Oil (%):	79.000	30	515,514.857
First Reversion WI Oil (%):		40	472,264.150
First Reversion NRI Oil (%):		50	437,588.776
		60	409,184.295
		70	385,491.326
		80	365,421.371
		100	333,235.839

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SCHENECKER 24 A 7  
 Econ Group:  
 API 14: 42317381980000  
 INPT ID: INPTL2zq6VZIfF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,574.844	15,880.118	7,221.531	3,614.127	12,545.293	0.000	256,297.771	21,260.931	0.000	277,558.702
12-2025	1.000	4,110.427	11,236.227	5,983.132	3,247.237	8,876.620	0.000	222,888.183	19,888.101	0.000	242,776.284
12-2026	1.000	3,475.196	8,248.257	4,849.905	2,745.404	6,516.123	0.000	181,076.181	15,891.232	0.000	196,967.413
12-2027	1.000	2,535.000	5,526.927	3,456.155	2,002.650	4,366.273	0.000	128,634.834	10,614.759	0.000	139,249.593
<b>SUBTOTAL</b>	<b>1.000</b>	<b>14,695.467</b>	<b>40,891.530</b>	<b>21,510.722</b>	<b>11,609.419</b>	<b>32,304.308</b>	<b>0.000</b>	<b>788,896.969</b>	<b>67,655.023</b>	<b>0.000</b>	<b>856,551.993</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>14,695.467</b>	<b>40,891.530</b>	<b>21,510.722</b>	<b>11,609.419</b>	<b>32,304.308</b>	<b>0.000</b>	<b>788,896.969</b>	<b>67,655.023</b>	<b>0.000</b>	<b>856,551.993</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.695	0.000	132,565.119	13,422.323	6,938.968	124,632.292	0.000	124,632.292	119,609.796
12-2025	68.639	2.241	0.000	137,477.105	11,776.980	6,069.407	87,452.791	0.000	87,452.791	76,730.525
12-2026	65.956	2.439	0.000	132,983.988	9,548.146	4,924.185	49,511.093	0.000	49,511.093	39,522.633
12-2027	64.232	2.431	0.000	108,420.813	6,732.587	3,481.240	20,614.953	0.000	20,614.953	15,080.204
<b>SUBTOTAL</b>	<b>67.953</b>	<b>2.094</b>	<b>0.000</b>	<b>511,447.026</b>	<b>41,480.037</b>	<b>21,413.800</b>	<b>282,211.130</b>	<b>0.000</b>	<b>282,211.130</b>	<b>250,943.159</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>67.953</b>	<b>2.094</b>	<b>0.000</b>	<b>511,447.026</b>	<b>41,480.037</b>	<b>21,413.800</b>	<b>282,211.130</b>	<b>0.000</b>	<b>282,211.130</b>	<b>250,943.159</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.750	0	282,211.130
First Discount Rate (%):	10.000	2	275,229.601
Payout Duration (months):	1.000	5	265,485.398
10% Discount Payout Duration (months):	1.000	8	256,525.080
Undiscounted ROI (ratio):		10	250,943.159
10% Discount ROI w/		12	245,647.472
Discounted CAPEX (ratio):		15	238,195.726
IRR (%):		20	226,938.949
Original WI Oil (%):	93.000	25	216,931.914
Original NRI Oil (%):	79.000	30	207,981.670
First Reversion WI Oil (%):		40	192,655.729
First Reversion NRI Oil (%):		50	180,020.281
		60	169,428.479
		70	160,422.525
		80	152,670.184
		100	140,000.610

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GOLD FR 19 2  
 Econ Group:  
 API 14:  
 INPT ID: 42329445880000  
 Incremental Index: INPTvHMFZMww6U  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BATH 1 1  
 Econ Group:  
 API 14: 42227369250000  
 INPT ID: INPTL3NdaXyOGf  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CHITALPA 1HA  
 Econ Group:  
 API 14: 42317445350000  
 INPT ID: INPTZ4M87Xopkg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	382,193.946	769,414.990	510,429.777	301,933.217	607,837.842	0.000	21,411,999.077	1,040,127.774	0.000	22,452,126.851
12-2025	1,000	236,884.291	679,942.235	350,207.997	187,138.590	537,154.366	0.000	12,857,213.256	1,204,406.039	0.000	14,061,619.296
12-2026	1,000	163,111.063	567,357.915	257,670.715	128,857.740	448,212.752	0.000	8,502,632.482	1,092,686.930	0.000	9,595,319.413
12-2027	1,000	124,281.226	486,507.242	205,365.766	98,182.169	384,340.721	0.000	6,297,982.155	949,271.049	0.000	7,247,253.203
12-2028	1,000	100,554.254	426,745.512	171,678.506	79,437.861	337,128.955	0.000	5,004,242.165	833,900.632	0.000	5,838,142.797
12-2029	1,000	83,991.494	378,082.823	147,005.297	66,353.280	298,685.430	0.000	4,135,167.263	744,317.899	0.000	4,879,485.163
12-2030	1,000	72,233.524	340,078.980	128,913.354	57,064.484	268,662.394	0.000	3,528,719.326	667,099.608	0.000	4,195,818.935
12-2031	1,000	63,337.859	308,946.979	114,829.022	50,036.908	244,068.113	0.000	3,078,735.458	598,995.575	0.000	3,677,731.033
12-2032	1,000	56,520.907	283,706.684	103,805.354	44,651.517	224,128.280	0.000	2,737,705.125	550,845.259	0.000	3,288,550.384
12-2033	1,000	50,763.478	260,213.458	94,132.388	40,103.148	205,568.632	0.000	2,442,288.988	512,291.106	0.000	2,954,550.095
12-2034	1,000	46,169.293	239,410.045	86,070.968	36,473.742	189,133.935	0.000	2,211,371.443	482,201.256	0.000	2,693,572.699
12-2035	1,000	42,323.152	220,269.812	79,034.788	33,435.290	174,013.151	0.000	2,018,267.443	461,544.017	0.000	2,479,811.460
12-2036	1,000	39,036.824	203,192.153	72,902.183	30,839.091	160,521.801	0.000	1,861,392.017	436,899.475	0.000	2,298,291.492
12-2037	1,000	35,813.652	186,415.090	66,882.833	28,292.785	147,267.921	0.000	1,707,701.572	418,697.426	0.000	2,126,398.998
12-2038	1,000	32,950.440	171,511.671	61,535.719	26,030.848	135,494.220	0.000	1,571,175.113	385,223.616	0.000	1,956,398.730
SUBTOTAL	1,000	1,530,165.404	5,521,795.588	2,450,464.668	1,208,830.669	4,362,218.514	0.000	79,366,592.884	10,378,507.663	0.000	89,745,100.547
AFTER	1,000	348,341.649	1,813,167.228	650,536.188	275,189.903	1,432,402.110	0.000	16,609,967.209	4,072,462.440	0.000	20,682,429.649
TOTAL	1,000	1,878,507.053	7,334,962.816	3,101,000.856	1,484,020.572	5,794,620.625	0.000	95,976,560.093	14,450,970.102	0.000	110,427,530.195

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.711	0.000	1,029,016.322	1,065,832.686	561,303.171	19,795,974.672	0.000	19,795,974.672	19,046,624.457
12-2025	68.704	2.242	0.000	789,844.040	683,654.093	351,540.482	12,236,580.680	0.000	12,236,580.680	10,733,829.183
12-2026	65.985	2.438	0.000	629,343.506	474,430.111	239,882.985	8,251,662.810	0.000	8,251,662.810	6,573,852.127
12-2027	64.146	2.470	0.000	533,820.765	361,966.822	181,181.330	6,170,284.287	0.000	6,170,284.287	4,466,543.203
12-2028	62.996	2.474	0.000	470,153.514	293,617.124	145,953.570	4,928,418.589	0.000	4,928,418.589	3,241,748.889
12-2029	62.320	2.492	0.000	422,157.497	246,788.078	121,987.129	4,088,552.458	0.000	4,088,552.458	2,444,015.859
12-2030	61.837	2.483	0.000	386,316.164	213,003.846	104,895.473	3,491,603.451	0.000	3,491,603.451	1,897,322.011
12-2031	61.529	2.454	0.000	357,982.693	187,122.646	91,943.276	3,040,682.419	0.000	3,040,682.419	1,501,923.890
12-2032	61.313	2.458	0.000	335,562.634	167,766.397	82,213.760	2,703,007.593	0.000	2,703,007.593	1,213,602.505
12-2033	60.900	2.492	0.000	315,514.236	151,235.860	73,864.502	2,413,965.497	0.000	2,413,965.497	985,120.573
12-2034	60.629	2.550	0.000	298,464.402	138,316.012	67,339.317	2,189,452.968	0.000	2,189,452.968	812,289.327
12-2035	60.363	2.652	0.000	283,308.806	127,848.739	61,995.286	2,006,658.628	0.000	2,006,658.628	676,745.737
12-2036	60.358	2.722	0.000	269,989.156	118,753.655	57,457.287	1,852,091.393	0.000	1,852,091.393	567,796.163
12-2037	60.358	2.843	0.000	256,911.363	110,288.838	53,159.975	1,706,038.822	0.000	1,706,038.822	475,407.862
12-2038	60.358	2.843	0.000	245,294.084	101,471.522	48,909.968	1,560,723.156	0.000	1,560,723.156	395,403.174
SUBTOTAL	65.656	2.379	0.000	6,623,679.181	4,442,096.429	2,243,627.514	76,435,697.423	0.000	76,435,697.423	55,032,224.958
AFTER	60.358	2.843	0.000	4,770,671.638	1,072,724.894	517,060.741	14,321,972.375	0.000	14,321,972.375	1,890,454.021
TOTAL	64.673	2.494	0.000	11,394,350.820	5,514,821.323	2,760,688.255	90,757,669.798	0.000	90,757,669.798	56,922,678.979

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	45.000	0	90,757,669.798
First Discount Rate (%):	10.000	2	79,854,517.189
Payout Duration (months):	1.000	5	68,576,636.874
10% Discount Payout Duration (months):	1.000	8	60,856,235.172
Undiscounted ROI (ratio):		10	56,922,678.979
10% Discount ROI w/		12	53,656,755.160
Discounted CAPEX (ratio):		15	49,663,798.776
IRR (%):		20	44,630,856.882
Original WI Oil (%):	93.000	25	40,888,160.114
Original NRI Oil (%):	79.000	30	37,967,738.659
First Reversion WI Oil (%):		40	33,652,201.275
First Reversion NRI Oil (%):		50	30,573,339.411
		60	28,239,779.018
		70	26,396,097.172
		80	24,894,505.627
		100	22,579,781.670

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BATH 1 4  
 Econ Group:  
 API 14: 42227376240000  
 INPT ID: INPTxr9x5QePMM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NORTH BROOKS 30 1  
 Econ Group:  
 API 14: 42329402130000  
 INPT ID: INPT5zSuLYtLUY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,164.298	11,015.376	5,000.194	2,499.795	8,702.147	0.000	177,276.271	14,830.342	0.000	192,106.614
12-2025	1.000	1,855.701	6,135.036	2,878.207	1,466.004	4,846.678	0.000	101,319.412	10,596.338	0.000	111,915.750
SUBTOTAL	1.000	5,019.999	17,150.412	7,878.401	3,965.799	13,548.825	0.000	278,595.684	25,426.680	0.000	304,022.364
AFTER											
TOTAL	1.000	5,019.999	17,150.412	7,878.401	3,965.799	13,548.825	0.000	278,595.684	25,426.680	0.000	304,022.364

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.704	0.000	118,439.224	9,293.324	4,802.665	59,571.400	0.000	59,571.400	57,285.274
12-2025	69.113	2.186	0.000	83,377.124	5,470.686	2,797.894	20,270.047	0.000	20,270.047	18,070.116
SUBTOTAL	70.250	1.877	0.000	201,816.348	14,764.010	7,600.559	79,841.448	0.000	79,841.448	75,355.389
AFTER										
TOTAL	70.250	1.877	0.000	201,816.348	14,764.010	7,600.559	79,841.448	0.000	79,841.448	75,355.389

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.580		79,841.448
First Discount Rate (%):	10.000	0	78,877.451
Payout Duration (months):	1.000	2	77,497.029
10% Discount Payout Duration (months):	1.000	5	76,189.501
Undiscounted ROI (ratio):		8	75,355.389
10% Discount ROI w/		10	74,549.474
Discounted CAPEX (ratio):		12	73,390.280
IRR (%):		15	71,579.847
Original WI Oil (%):	93.000	20	69,905.745
Original NRI Oil (%):	79.000	25	68,352.456
First Reversion WI Oil (%):		30	65,557.337
First Reversion NRI Oil (%):		40	63,109.506
		50	60,945.170
		60	59,015.473
		70	57,282.344
		80	54,291.238
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SILVERBACK 33 2  
 Econ Group:  
 API 14: 42173382980000  
 INPT ID: INPTL3amgD8gpd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TRIPLE HOP 408  
 Econ Group:  
 API 14: 42329395820000  
 INPT ID: INPTxYCCeE7ibN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LORENA 36 1  
 Econ Group:  
 API 14: 42317433090000  
 INPT ID: INPTyPD4QuQOzL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,261.571	48,113.683	11,280.518	2,576.641	38,009.809	0.000	182,728.550	65,272.551	0.000	248,001.101
12-2025	1.000	2,402.203	46,631.620	10,174.140	1,897.740	36,838.980	0.000	130,331.369	82,641.291	0.000	212,972.660
12-2026	1.000	486.373	10,715.430	2,272.278	384.235	8,465.190	0.000	25,665.822	22,541.488	0.000	48,207.310
SUBTOTAL	1.000	6,150.148	105,460.733	23,726.936	4,858.617	83,313.979	0.000	338,725.741	170,455.330	0.000	509,181.071
AFTER											
TOTAL	1.000	6,150.148	105,460.733	23,726.936	4,858.617	83,313.979	0.000	338,725.741	170,455.330	0.000	509,181.071

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.717	0.000	135,241.417	13,348.432	6,200.028	93,211.224	0.000	93,211.224	89,599.013
12-2025	68.677	2.243	0.000	141,790.249	12,234.499	5,324.316	53,623.596	0.000	53,623.596	47,144.566
12-2026	66.797	2.663	0.000	34,681.747	2,880.277	1,205.183	9,440.104	0.000	9,440.104	7,781.728
SUBTOTAL	69.716	2.046	0.000	311,713.413	28,463.208	12,729.527	156,274.923	0.000	156,274.923	144,525.307
AFTER										
TOTAL	69.716	2.046	0.000	311,713.413	28,463.208	12,729.527	156,274.923	0.000	156,274.923	144,525.307

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	156,274.923
First Discount Rate (%):	10.000	2	153,717.276
Payout Duration (months):	1.000	5	150,085.992
10% Discount Payout Duration (months):	1.000	8	146,680.464
Undiscounted ROI (ratio):		10	144,525.307
10% Discount ROI w/ Discounted CAPEX (ratio):		12	142,455.858
IRR (%):		15	139,501.459
Original WI Oil (%):	93.000	20	134,939.824
Original NRI Oil (%):	79.000	25	130,778.911
First Reversion WI Oil (%):		30	126,967.612
First Reversion NRI Oil (%):		40	120,229.295
		50	114,455.405
		60	109,449.450
		70	105,064.873
		80	101,190.190
		100	94,643.866

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

LEXINGTON G 14HA  
 42173385530000  
 INPTZ9ZscPVoCn  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	36,445.993	359,196.755	96,312.119	28,792.335	283,765.437	0.000	2,041,862.997	487,339.093	0.000	2,529,202.090
12-2025	1,000	25,848.952	348,988.583	84,013.716	20,420.672	275,700.980	0.000	1,402,510.324	618,493.567	0.000	2,021,003.890
12-2026	1,000	19,199.682	313,536.705	71,455.800	15,167.749	247,693.997	0.000	1,000,673.992	603,747.962	0.000	1,604,421.954
12-2027	1,000	15,387.803	284,631.032	62,826.309	12,156.365	224,858.516	0.000	779,722.234	555,164.828	0.000	1,334,887.062
12-2028	1,000	12,930.104	261,280.972	56,476.933	10,214.782	206,411.968	0.000	643,464.471	510,427.666	0.000	1,153,892.138
12-2029	1,000	11,130.797	239,632.230	51,069.502	8,793.329	189,309.462	0.000	547,993.276	471,667.806	0.000	1,019,661.082
12-2030	1,000	9,814.709	220,474.234	46,560.414	7,753.620	174,174.645	0.000	479,459.118	432,398.271	0.000	911,857.388
12-2031	1,000	8,791.601	202,847.872	42,599.580	6,945.365	160,249.819	0.000	427,341.169	393,252.393	0.000	820,593.562
12-2032	1,000	7,992.945	187,120.947	39,179.770	6,314.427	147,825.548	0.000	387,152.058	363,304.567	0.000	750,456.625
12-2033	1,000	7,297.483	171,670.843	35,909.290	5,765.011	135,619.966	0.000	351,088.645	337,974.240	0.000	689,062.885
12-2034	1,000	6,712.565	157,946.189	33,036.930	5,302.926	124,777.489	0.000	321,510.888	318,123.038	0.000	639,633.926
12-2035	1,000	6,175.912	145,318.787	30,395.710	4,878.971	114,801.842	0.000	294,511.197	304,494.821	0.000	599,006.018
12-2036	1,000	5,697.090	134,052.129	28,039.111	4,500.701	105,901.182	0.000	271,654.214	288,236.056	0.000	559,890.270
12-2037	1,000	5,226.696	122,983.783	25,723.993	4,129.090	97,157.189	0.000	249,224.410	276,227.603	0.000	525,452.013
12-2038	1,000	4,808.834	113,151.538	23,667.424	3,798.979	89,389.715	0.000	229,299.544	254,143.899	0.000	483,444.442
<b>SUBTOTAL</b>	<b>1,000</b>	<b>183,461.167</b>	<b>3,262,832.600</b>	<b>727,266.600</b>	<b>144,934.322</b>	<b>2,577,637.754</b>	<b>0.000</b>	<b>9,427,468.536</b>	<b>6,214,995.811</b>	<b>0.000</b>	<b>15,642,464.347</b>
<b>AFTER</b>	<b>1,000</b>	<b>35,137.507</b>	<b>826,783.086</b>	<b>172,934.688</b>	<b>27,758.630</b>	<b>653,158.638</b>	<b>0.000</b>	<b>1,675,460.957</b>	<b>1,856,995.323</b>	<b>0.000</b>	<b>3,532,456.280</b>
<b>TOTAL</b>	<b>1,000</b>	<b>218,598.673</b>	<b>4,089,615.686</b>	<b>900,201.288</b>	<b>172,692.952</b>	<b>3,230,796.392</b>	<b>0.000</b>	<b>11,102,929.493</b>	<b>8,071,991.134</b>	<b>0.000</b>	<b>19,174,920.627</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.717	0.000	359,814.996	130,907.984	63,230.052	1,975,249.058	0.000	1,975,249.058	1,896,772.229
12-2025	68.681	2.243	0.000	342,439.192	111,260.891	50,525.097	1,516,778.711	0.000	1,516,778.711	1,328,970.712
12-2026	65.974	2.437	0.000	310,843.841	91,608.345	40,110.549	1,161,859.219	0.000	1,161,859.219	925,062.729
12-2027	64.141	2.469	0.000	288,341.317	77,760.452	33,372.177	935,413.116	0.000	935,413.116	676,977.137
12-2028	62.993	2.473	0.000	271,422.082	68,108.669	28,847.303	785,514.083	0.000	785,514.083	516,637.364
12-2029	62.319	2.492	0.000	256,706.017	60,786.519	25,491.527	676,677.020	0.000	676,677.020	404,488.201
12-2030	61.837	2.483	0.000	244,242.260	54,669.716	22,796.435	590,148.978	0.000	590,148.978	320,770.148
12-2031	61.529	2.454	0.000	233,155.081	49,320.056	20,514.839	517,603.587	0.000	517,603.587	255,730.217
12-2032	61.312	2.458	0.000	223,493.872	45,211.462	18,761.416	462,989.876	0.000	462,989.876	207,957.092
12-2033	60.900	2.492	0.000	214,183.178	41,639.776	17,226.572	416,013.359	0.000	416,013.359	169,827.088
12-2034	60.629	2.550	0.000	205,978.866	38,779.027	15,990.848	378,885.186	0.000	378,885.186	140,624.594
12-2035	60.363	2.652	0.000	198,433.512	36,504.508	14,975.150	349,092.848	0.000	349,092.848	117,768.475
12-2036	60.358	2.722	0.000	191,701.255	34,224.385	13,997.257	319,967.374	0.000	319,967.374	98,128.285
12-2037	60.358	2.843	0.000	185,087.496	32,282.849	13,136.300	294,945.368	0.000	294,945.368	82,201.489
12-2038	60.358	2.843	0.000	179,212.355	29,701.916	12,086.086	262,443.085	0.000	262,443.085	66,499.437
<b>SUBTOTAL</b>	<b>65.046</b>	<b>2.411</b>	<b>0.000</b>	<b>3,705,055.319</b>	<b>902,766.553</b>	<b>391,061.609</b>	<b>10,643,580.866</b>	<b>0.000</b>	<b>10,643,580.866</b>	<b>7,208,415.195</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>1,842,534.394</b>	<b>217,027.909</b>	<b>88,311.407</b>	<b>1,384,582.570</b>	<b>0.000</b>	<b>1,384,582.570</b>	<b>235,498.479</b>
<b>TOTAL</b>	<b>64.293</b>	<b>2.498</b>	<b>0.000</b>	<b>5,547,589.714</b>	<b>1,119,794.462</b>	<b>479,373.016</b>	<b>12,028,163.435</b>	<b>0.000</b>	<b>12,028,163.435</b>	<b>7,443,913.674</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	27.000	0	12,028,163.435
First Discount Rate (%):	10.000	2	10,661,997.187
Payout Duration (months):	1.000	5	9,135,180.166
10% Discount Payout Duration (months):	1.000	8	8,025,747.982
Undiscounted ROI (ratio):		10	7,443,913.674
10% Discount ROI w/		12	6,954,641.905
Discounted CAPEX (ratio):		15	6,351,844.895
IRR (%):		20	5,591,162.665
Original WI Oil (%):	93.000	25	5,030,111.467
Original NRI Oil (%):	79.000	30	4,597,936.134
First Reversion WI Oil (%):		40	3,972,258.395
First Reversion NRI Oil (%):		50	3,537,637.228
		60	3,215,766.358
		70	2,966,454.174
		80	2,766,832.781
		100	2,465,432.881

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL RANCH "12" 13  
 Econ Group:  
 API 14: 42317394270000  
 INPT ID: INPTf88F6K4ovB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,502,340	3,961,249	2,162,548	1,186,849	3,129,386	0.000	84,314,605	4,987,011	0.000	89,301,617
SUBTOTAL	1.000	1,502,340	3,961,249	2,162,548	1,186,849	3,129,386	0.000	84,314,605	4,987,011	0.000	89,301,617
AFTER											
TOTAL	1.000	1,502,340	3,961,249	2,162,548	1,186,849	3,129,386	0.000	84,314,605	4,987,011	0.000	89,301,617

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.041	1.594	0.000	70,987,084	4,264,302	2,232,540	11,817,691	0.000	11,817,691	11,494,796
SUBTOTAL	71.041	1.594	0.000	70,987,084	4,264,302	2,232,540	11,817,691	0.000	11,817,691	11,494,796
AFTER										
TOTAL	71.041	1.594	0.000	70,987,084	4,264,302	2,232,540	11,817,691	0.000	11,817,691	11,494,796

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	11,817,691
First Discount Rate (%):	10.000	2	11,749,627
Payout Duration (months):	1.000	5	11,650,922
10% Discount Payout Duration (months):	1.000	8	11,556,046
Undiscounted ROI (ratio):		10	11,494,796
10% Discount ROI w/		12	11,435,068
Discounted CAPEX (ratio):		15	11,348,188
IRR (%):		20	11,210,135
Original WI Oil (%):	93.000	25	11,079,807
Original NRI Oil (%):	79.000	30	10,956,484
First Reversion WI Oil (%):		40	10,728,417
First Reversion NRI Oil (%):		50	10,521,763
		60	10,333,258
		70	10,160,300
		80	10,000,789
		100	9,715,528

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BUZZARD 6 3  
 Econ Group:  
 API 14:  
 INPT ID: 42227371440000  
 INPTSwAdCYHVh2  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COME-THOU-FOUNT 2223D 2AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227392960000  
 Incremental Index: INPTakFn13pYpr 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	12,773.800	36,615.927	18,876.454	10,091.302	28,926.583	0.000	715,631.966	48,797.632	0.000	764,429.598
12-2025	1,000	11,340.816	23,441.171	15,247.678	8,959.245	18,518.525	0.000	614,979.680	41,480.869	0.000	656,460.549
12-2026	1,000	9,501.766	16,376.241	12,231.140	7,506.395	12,937.231	0.000	495,103.283	31,555.563	0.000	526,658.846
12-2027	1,000	8,176.428	12,581.396	10,273.328	6,459.378	9,939.303	0.000	414,270.829	24,567.022	0.000	438,837.850
12-2028	1,000	7,194.240	10,235.846	8,900.215	5,683.450	8,086.318	0.000	358,005.966	20,011.128	0.000	378,017.094
12-2029	1,000	6,391.433	8,584.400	7,822.166	5,049.232	6,781.676	0.000	314,657.935	16,904.781	0.000	331,562.716
12-2030	1,000	5,763.246	7,405.696	6,997.528	4,552.964	5,850.500	0.000	281,538.545	14,532.481	0.000	296,071.026
12-2031	1,000	5,247.483	6,509.991	6,332.482	4,145.512	5,142.893	0.000	255,068.156	12,624.696	0.000	267,692.852
12-2032	1,000	4,827.381	5,821.467	5,797.626	3,813.631	4,598.959	0.000	233,821.763	11,305.490	0.000	245,127.253
12-2033	1,000	4,428.631	5,237.755	5,301.590	3,498.618	4,137.826	0.000	213,065.464	10,312.964	0.000	223,378.428
12-2034	1,000	4,074.573	4,771.041	4,869.747	3,218.913	3,769.123	0.000	195,159.315	9,610.005	0.000	204,769.321
12-2035	1,000	3,748.821	4,378.455	4,478.564	2,961.569	3,458.980	0.000	178,770.318	9,174.449	0.000	187,944.766
12-2036	1,000	3,458.173	4,038.877	4,131.319	2,731.956	3,190.713	0.000	164,895.972	8,684.309	0.000	173,580.281
12-2037	1,000	3,172.640	3,705.398	3,790.206	2,506.386	2,927.264	0.000	151,280.927	8,322.504	0.000	159,603.432
12-2038	1,000	257.475	300.710	307.593	203.405	237.561	0.000	12,277.159	675.410	0.000	12,952.569
<b>SUBTOTAL</b>		90,356.907	150,004.373	115,357.635	71,381.956	118,503.455	0.000	4,598,527.277	268,559.303	0.000	4,867,086.580
AFTER											
<b>TOTAL</b>		90,356.907	150,004.373	115,357.635	71,381.956	118,503.455	0.000	4,598,527.277	268,559.303	0.000	4,867,086.580

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.916	1.687	0.000	158,395.172	36,680.881	19,110.740	550,242.805	0.000	550,242.805	527,773.596	
12-2025	68.642	2.240	0.000	156,755.455	31,485.663	16,411.514	451,807.917	0.000	451,807.917	395,787.336	
12-2026	65.958	2.439	0.000	147,759.646	25,211.276	13,166.471	340,521.452	0.000	340,521.452	271,125.643	
12-2027	64.135	2.472	0.000	141,941.779	20,958.263	10,970.946	264,966.862	0.000	264,966.862	191,753.911	
12-2028	62.991	2.475	0.000	137,869.902	18,020.805	9,450.427	212,675.959	0.000	212,675.959	139,887.486	
12-2029	62.318	2.493	0.000	134,678.123	15,787.770	8,289.068	172,807.755	0.000	172,807.755	103,305.306	
12-2030	61.836	2.484	0.000	132,238.951	14,081.683	7,401.776	142,348.616	0.000	142,348.616	77,359.868	
12-2031	61.529	2.455	0.000	130,273.323	12,717.166	6,692.321	118,010.041	0.000	118,010.041	58,301.495	
12-2032	61.312	2.458	0.000	128,693.226	11,637.823	6,128.181	98,668.024	0.000	98,668.024	44,318.000	
12-2033	60.900	2.492	0.000	127,228.715	10,605.719	5,584.461	79,959.533	0.000	79,959.533	32,647.004	
12-2034	60.629	2.550	0.000	125,954.703	9,726.790	5,119.233	63,968.594	0.000	63,968.594	23,750.028	
12-2035	60.363	2.652	0.000	124,801.376	8,937.928	4,698.619	49,506.843	0.000	49,506.843	16,712.418	
12-2036	60.358	2.722	0.000	123,777.807	8,260.900	4,339.507	37,202.067	0.000	37,202.067	11,423.462	
12-2037	60.358	2.843	0.000	122,772.316	7,605.461	3,990.086	25,235.569	0.000	25,235.569	7,045.863	
12-2038	60.358	2.843	0.000	10,206.686	617.219	323.814	1,804.850	0.000	1,804.850	477.075	
<b>SUBTOTAL</b>		64.421	2.266	0.000	1,903,347.179	232,335.349	121,677.165	2,609,726.888	0.000	2,609,726.888	1,901,668.489
AFTER											
<b>TOTAL</b>		64.421	2.266	0.000	1,903,347.179	232,335.349	121,677.165	2,609,726.888	0.000	2,609,726.888	1,901,668.489

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	2,609,726.888
First Discount Rate (%):	10.000	2	2,426,340.183
Payout Duration (months):	1.000	5	2,196,387.334
10% Discount Payout Duration (months):	1.000	8	2,008,545.522
Undiscounted ROI (ratio):		10	1,901,668.489
10% Discount ROI w/		12	1,806,787.657
Discounted CAPEX (ratio):		15	1,683,076.214
IRR (%):		20	1,515,439.323
Original WI Oil (%):	93.000	25	1,383,200.877
Original NRI Oil (%):	79.000	30	1,276,370.204
First Reversion WI Oil (%):		40	1,114,455.159
First Reversion NRI Oil (%):		50	997,443.962
		60	908,736.503
		70	839,000.935
		80	782,609.366
		100	696,684.274

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 142  
 Econ Group:  
 API 14: 42227378020000  
 INPT ID: INPTaiGQ4Wu1RC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: KOGER JBC 10 2  
 Econ Group:  
 API 14: 42317390750000  
 INPT ID: INPTEKbTSPKKwN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HAMILTON 6 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227380250000  
 INPTQsqcVs50et  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CONCORD 1LM  
 Econ Group:  
 API 14:  
 INPT ID: 42173383460000  
 INPT0P22Dh5i1p  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	14,096,041	74,009,961	26,431,035	11,135,873	58,467,869	0,000	789,714,889	99,953,576	0,000	889,668,464	
12-2025	1,000	11,921,381	64,072,933	22,600,203	9,417,891	50,617,617	0,000	646,547,481	113,488,530	0,000	760,036,011	
12-2026	1,000	9,709,664	53,010,463	18,544,741	7,670,635	41,878,266	0,000	505,965,616	102,096,875	0,000	608,062,491	
12-2027	1,000	8,218,734	45,365,542	15,779,658	6,492,800	35,838,778	0,000	416,423,489	88,518,066	0,000	504,941,555	
12-2028	1,000	7,160,234	39,849,231	13,801,772	5,656,585	31,480,892	0,000	356,316,559	77,868,456	0,000	434,185,015	
12-2029	1,000	6,323,733	35,421,756	12,227,359	4,995,749	27,983,188	0,000	311,326,048	69,732,409	0,000	381,058,457	
12-2030	1,000	5,683,066	32,000,322	11,016,453	4,489,622	25,280,254	0,000	277,621,976	62,769,323	0,000	340,391,299	
12-2031	1,000	5,165,812	29,215,130	10,035,001	4,080,992	23,079,953	0,000	251,098,389	56,641,177	0,000	307,739,566	
12-2032	1,000	4,749,783	26,924,876	9,237,263	3,752,329	21,270,652	0,000	230,063,197	52,275,977	0,000	282,339,174	
12-2033	1,000	4,357,373	24,701,757	8,474,332	3,442,324	19,514,388	0,000	209,637,158	48,631,191	0,000	258,268,349	
12-2034	1,000	4,009,012	22,726,913	7,796,830	3,167,119	17,954,262	0,000	192,019,126	45,774,797	0,000	237,793,923	
12-2035	1,000	3,688,501	20,909,954	7,173,493	2,913,916	16,518,863	0,000	175,893,833	43,813,829	0,000	219,707,663	
12-2036	1,000	3,402,529	19,288,792	6,617,328	2,687,998	15,238,145	0,000	162,242,731	41,474,352	0,000	203,717,083	
12-2037	1,000	3,121,591	17,696,165	6,070,952	2,466,057	13,979,970	0,000	148,846,758	39,746,453	0,000	188,593,211	
12-2038	1,000	2,872,028	16,281,401	5,585,594	2,268,902	12,862,307	0,000	136,946,833	36,568,824	0,000	173,515,657	
<b>SUBTOTAL</b>		<b>94,479,483</b>	<b>521,475,196</b>	<b>181,392,015</b>	<b>74,638,791</b>	<b>411,965,405</b>	<b>0,000</b>	<b>4,810,664,083</b>	<b>979,353,834</b>	<b>0,000</b>	<b>5,790,017,917</b>	
<b>AFTER</b>		<b>1,000</b>	<b>2,856,861</b>	<b>16,195,420</b>	<b>5,556,097</b>	<b>2,256,920</b>	<b>12,794,382</b>	<b>0,000</b>	<b>136,223,630</b>	<b>36,375,707</b>	<b>0,000</b>	<b>172,599,337</b>
<b>TOTAL</b>		<b>1,000</b>	<b>97,336,343</b>	<b>537,670,616</b>	<b>186,948,113</b>	<b>76,895,711</b>	<b>424,759,787</b>	<b>0,000</b>	<b>4,946,887,713</b>	<b>1,015,729,542</b>	<b>0,000</b>	<b>5,962,617,254</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.710	0,000	161,107,387	43,954,531	22,241,712	662,364,835	0,000	662,364,835	635,401,671
12-2025	68.651	2.242	0,000	162,000,669	38,364,541	19,000,900	540,669,900	0,000	540,669,900	473,653,191
12-2026	65.961	2.438	0,000	153,045,562	31,023,131	15,201,562	408,792,236	0,000	408,792,236	325,497,437
12-2027	64.136	2.470	0,000	146,927,263	25,872,014	12,623,539	319,518,739	0,000	319,518,739	231,251,056
12-2028	62.991	2.474	0,000	142,543,336	22,298,551	10,854,625	258,488,503	0,000	258,488,503	170,028,095
12-2029	62.318	2.492	0,000	139,046,377	19,610,983	9,526,461	212,874,635	0,000	212,874,635	127,260,049
12-2030	61.836	2.483	0,000	136,353,643	17,532,372	8,509,782	177,995,501	0,000	177,995,501	96,742,012
12-2031	61.529	2.454	0,000	134,168,431	15,847,826	7,693,489	150,029,820	0,000	150,029,820	74,123,943
12-2032	61.312	2.458	0,000	132,384,062	14,548,889	7,058,479	128,347,745	0,000	128,347,745	57,651,354
12-2033	60.900	2.492	0,000	130,667,649	13,332,191	6,456,709	107,811,800	0,000	107,811,800	44,018,572
12-2034	60.629	2.550	0,000	129,143,238	12,304,211	5,944,848	90,401,625	0,000	90,401,625	33,562,008
12-2035	60.363	2.652	0,000	127,740,700	11,412,319	5,492,692	75,061,952	0,000	75,061,952	25,333,619
12-2036	60.358	2.722	0,000	126,489,301	10,606,182	5,092,927	61,528,673	0,000	61,528,673	18,883,603
12-2037	60.358	2.843	0,000	125,259,929	9,857,696	4,714,830	48,760,756	0,000	48,760,756	13,601,242
12-2038	60.358	2.843	0,000	124,167,852	9,069,598	4,337,891	35,940,315	0,000	35,940,315	9,117,667
<b>SUBTOTAL</b>	<b>64,453</b>	<b>2,377</b>	<b>0,000</b>	<b>2,071,045,399</b>	<b>295,635,035</b>	<b>144,750,448</b>	<b>3,278,587,035</b>	<b>0,000</b>	<b>3,278,587,035</b>	<b>2,336,125,520</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0,000</b>	<b>133,401,483</b>	<b>9,021,702</b>	<b>4,314,983</b>	<b>25,861,169</b>	<b>0,000</b>	<b>25,861,169</b>	<b>5,947,556</b>
<b>TOTAL</b>	<b>64.332</b>	<b>2.391</b>	<b>0,000</b>	<b>2,204,446,882</b>	<b>304,656,738</b>	<b>149,065,431</b>	<b>3,304,448,204</b>	<b>0,000</b>	<b>3,304,448,204</b>	<b>2,342,073,075</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	16.000	0	3,304,448.204
First Discount Rate (%):	10.000	2	3,049,069.991
Payout Duration (months):	1.000	5	2,734,844.498
10% Discount Payout Duration (months):	1.000	8	2,483,209.039
Undiscounted ROI (ratio):		10	2,342,073.075
10% Discount ROI w/		12	2,218,011.248
Discounted CAPEX (ratio):		15	2,057,970.258
IRR (%):		20	1,844,116.338
Original WI Oil (%):	93.000	25	1,677,734.025
Original NRI Oil (%):	79.000	30	1,544,691.754
First Reversion WI Oil (%):		40	1,345,116.365
First Reversion NRI Oil (%):		50	1,202,200.025
		60	1,094,444.435
		70	1,010,025.914
		80	941,916.268
		100	838,351.981

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TOPHER 2 2  
 Econ Group:  
 API 14: 42383403000000  
 INPT ID: INPTcodeMu45Jo  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,174.157	24,804.977	7,308.320	2,507.584	19,595.932	0.000	177,827.864	33,649.674	0.000	211,477.538
12-2025	1.000	2,760.677	24,017.401	6,763.578	2,180.935	18,973.747	0.000	149,712.812	42,563.914	0.000	192,276.727
12-2026	1.000	600.031	5,517.383	1,519.595	474.025	4,358.733	0.000	31,662.991	11,606.639	0.000	43,269.631
SUBTOTAL	1.000	6,534.866	54,339.761	15,591.493	5,162.544	42,928.411	0.000	359,203.668	87,820.227	0.000	447,023.895
AFTER											
TOTAL	1.000	6,534.866	54,339.761	15,591.493	5,162.544	42,928.411	0.000	359,203.668	87,820.227	0.000	447,023.895

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.717	0.000	126,882.969	10,737.836	5,286.938	68,569.795	0.000	68,569.795	65,822.350
12-2025	68.646	2.243	0.000	134,341.371	10,110.030	4,806.918	43,018.407	0.000	43,018.407	37,803.579
12-2026	66.796	2.663	0.000	33,006.644	2,333.886	1,081.741	6,847.359	0.000	6,847.359	5,643.301
SUBTOTAL	69.579	2.046	0.000	294,230.984	23,181.752	11,175.597	118,435.561	0.000	118,435.561	109,269.230
AFTER										
TOTAL	69.579	2.046	0.000	294,230.984	23,181.752	11,175.597	118,435.561	0.000	118,435.561	109,269.230

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	118,435.561
First Discount Rate (%):	10.000	2	116,439.940
Payout Duration (months):	1.000	5	113,606.876
10% Discount Payout Duration (months):	1.000	8	110,950.264
Undiscounted ROI (ratio):		10	109,269.230
10% Discount ROI w/ Discounted CAPEX (ratio):		12	107,655.188
Discounted CAPEX (ratio):		15	105,351.197
IRR (%):		20	101,794.459
Original WI Oil (%):	93.000	25	98,550.952
Original NRI Oil (%):	79.000	30	95,580.721
First Reversion WI Oil (%):		40	90,331.430
First Reversion NRI Oil (%):		50	85,835.883
		60	81,940.420
		70	78,530.422
		80	75,518.700
		100	70,434.634

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CRAVENS 35 A 1  
 Econ Group:  
 API 14: 42227367130000  
 INPT ID: INPTkLp0TQd17V  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TRIPLE HOP 1HD  
 Econ Group:  
 API 14:  
 INPT ID: 42329413900000  
 INPTbqZJzLPmve  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	33,517.317	165,837.728	61,156.938	26,478.680	131,011.805	0.000	1,877,722.470	224,903.067	0.000	2,102,625.537
12-2025	1,000	32,059.818	159,274.671	58,605.596	25,327.256	125,826.990	0.000	1,738,099.728	282,254.554	0.000	2,020,354.282
12-2026	1,000	28,434.351	141,739.515	52,057.603	22,463.137	111,974.217	0.000	1,481,411.795	272,939.600	0.000	1,754,351.395
12-2027	1,000	25,546.969	127,692.685	46,829.083	20,182.106	100,877.221	0.000	1,294,288.910	249,073.159	0.000	1,543,362.070
12-2028	1,000	23,253.590	116,490.559	42,668.683	18,370.336	92,027.542	0.000	1,157,128.132	227,580.441	0.000	1,384,708.573
12-2029	1,000	21,230.598	106,534.878	38,986.411	16,772.172	84,162.554	0.000	1,045,188.912	209,694.524	0.000	1,254,883.436
12-2030	1,000	19,527.397	98,011.217	35,862.600	15,426.644	77,428.861	0.000	953,920.836	192,221.467	0.000	1,146,142.303
12-2031	1,000	17,966.231	90,175.466	32,995.475	14,193.322	71,238.618	0.000	873,295.970	174,819.274	0.000	1,048,115.244
12-2032	1,000	16,573.298	83,184.105	30,437.315	13,092.905	65,715.443	0.000	802,753.552	161,506.050	0.000	964,259.602
12-2033	1,000	15,204.882	76,315.803	27,924.183	12,011.857	60,289.484	0.000	731,520.705	150,245.523	0.000	881,766.228
12-2034	1,000	13,989.290	70,214.546	25,691.714	11,051.539	55,469.491	0.000	670,043.267	141,420.725	0.000	811,463.992
12-2035	1,000	12,870.881	64,601.069	23,637.726	10,167.996	51,034.844	0.000	613,774.687	135,362.338	0.000	749,137.025
12-2036	1,000	11,872.994	59,592.507	21,805.078	9,379.665	47,078.080	0.000	566,139.697	128,134.549	0.000	694,274.246
12-2037	1,000	10,892.671	54,672.104	20,004.688	8,605.210	43,190.962	0.000	519,394.970	122,796.224	0.000	642,191.194
12-2038	1,000	10,021.829	50,301.206	18,405.363	7,917.245	39,737.953	0.000	477,870.644	112,978.974	0.000	590,849.618
SUBTOTAL		292,962.114	1,464,638.059	537,068.457	231,440.070	1,157,064.067	0.000	14,802,554.275	2,785,930.471	0.000	17,588,484.746
AFTER	1,000	84,529.263	424,266.266	155,240.308	66,778.118	335,170.350	0.000	4,030,606.998	952,922.823	0.000	4,983,529.822
TOTAL	1,000	377,491.377	1,888,904.326	692,308.765	298,218.188	1,492,234.417	0.000	18,833,161.274	3,738,853.294	0.000	22,572,014.567

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.717	0.000	267,645.573	103,549.149	52,565.638	1,678,865.177	0.000	1,678,865.177	1,608,544.001
12-2025	68.626	2.243	0.000	269,745.270	101,414.909	50,508.857	1,598,685.246	0.000	1,598,685.246	1,399,003.288
12-2026	65.949	2.438	0.000	251,863.340	88,875.746	43,858.785	1,369,753.525	0.000	1,369,753.525	1,089,703.609
12-2027	64.131	2.469	0.000	237,627.305	78,451.866	38,584.052	1,188,698.847	0.000	1,188,698.847	859,668.461
12-2028	62.989	2.473	0.000	226,322.682	70,509.646	34,617.714	1,053,258.531	0.000	1,053,258.531	692,327.032
12-2029	62.317	2.492	0.000	216,341.383	64,000.548	31,372.086	943,169.419	0.000	943,169.419	563,505.187
12-2030	61.836	2.483	0.000	207,918.069	58,476.124	28,653.558	851,094.552	0.000	851,094.552	462,319.633
12-2031	61.529	2.454	0.000	200,217.567	53,447.893	26,202.881	768,246.902	0.000	768,246.902	379,384.708
12-2032	61.312	2.458	0.000	193,346.991	49,191.671	24,106.490	697,614.451	0.000	697,614.451	313,184.187
12-2033	60.900	2.492	0.000	186,597.348	45,057.865	22,044.156	628,066.859	0.000	628,066.859	256,299.784
12-2034	60.629	2.550	0.000	180,601.498	41,556.891	20,286.600	569,019.004	0.000	569,019.004	211,114.133
12-2035	60.363	2.652	0.000	175,085.001	38,503.896	18,728.426	516,819.702	0.000	516,819.702	174,311.067
12-2036	60.358	2.722	0.000	170,162.969	35,761.447	17,356.856	470,992.974	0.000	470,992.974	144,408.084
12-2037	60.358	2.843	0.000	165,327.572	33,201.821	16,054.780	427,607.021	0.000	427,607.021	119,168.146
12-2038	60.358	2.843	0.000	161,032.187	30,547.419	14,771.240	384,498.771	0.000	384,498.771	97,420.786
SUBTOTAL	63.958	2.408	0.000	3,109,834.755	892,546.891	439,712.119	13,146,390.980	0.000	13,146,390.980	8,370,362.105
AFTER	60.358	2.843	0.000	2,183,936.515	257,652.656	124,588.246	2,417,352.406	0.000	2,417,352.406	384,773.956
TOTAL	63.152	2.506	0.000	5,293,771.270	1,150,199.547	564,300.364	15,563,743.386	0.000	15,563,743.386	8,755,136.061

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	30.750	0	15,563,743.386
First Discount Rate (%):	10.000	2	13,469,045.920
Payout Duration (months):	1.000	5	11,191,446.769
10% Discount Payout Duration (months):	1.000	8	9,582,318.903
Undiscounted ROI (ratio):		10	8,755,136.061
10% Discount ROI w/		12	8,069,045.992
Discounted CAPEX (ratio):		15	7,236,444.922
IRR (%):		20	6,207,506.921
Original WI Oil (%):	93.000	25	5,465,949.645
Original NRI Oil (%):	79.000	30	4,906,084.690
First Reversion WI Oil (%):		40	4,115,563.503
First Reversion NRI Oil (%):		50	3,582,363.656
		60	3,197,021.220
		70	2,904,637.851
		80	2,674,622.934
		100	2,334,668.200

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: THELMA 7 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173355720000  
 INPTy5uhvK0bM6  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH 25 1  
 Econ Group:  
 API 14: 42317399270000  
 INPT ID: INPT6OblsAmWW1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MASSASAUGA G 15DN  
 Econ Group:  
 API 14: 42317436940000  
 INPT ID: INPTS1vn3ehold  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	642,242.420	533,097.119	731,091.939	507,371.512	421,146.724	0.000	35,981,323.667	715,520.012	0.000	36,696,843.679
12-2025	1,000	503,478.116	397,366.021	569,705.786	397,747.711	313,919.156	0.000	27,311,960.851	703,414.743	0.000	28,015,375.593
12-2026	1,000	388,739.928	298,229.695	438,444.877	307,104.543	235,601.459	0.000	20,259,557.258	574,534.679	0.000	20,834,091.937
12-2027	1,000	316,348.826	238,487.418	356,096.729	249,915.572	188,405.060	0.000	16,029,602.579	465,554.464	0.000	16,495,157.043
12-2028	1,000	267,198.572	199,053.469	300,374.150	211,086.872	157,252.241	0.000	13,297,062.359	389,087.965	0.000	13,686,150.324
12-2029	1,000	230,059.732	169,916.820	258,379.202	181,747.188	134,234.288	0.000	11,326,351.473	334,575.341	0.000	11,660,926.814
12-2030	1,000	202,361.326	148,488.509	227,109.411	159,865.448	117,305.922	0.000	9,885,582.553	291,350.847	0.000	10,176,933.400
12-2031	1,000	180,559.374	131,815.054	202,528.550	142,641.906	104,133.892	0.000	8,776,620.019	255,608.499	0.000	9,032,228.518
12-2032	1,000	163,381.612	118,783.861	183,178.922	129,071.474	93,839.250	0.000	7,913,684.413	230,667.723	0.000	8,144,352.135
12-2033	1,000	148,412.366	107,535.264	166,334.910	117,245.769	84,952.859	0.000	7,140,266.518	211,725.162	0.000	7,351,991.679
12-2034	1,000	136,204.363	98,444.688	152,611.811	107,601.447	77,771.303	0.000	6,523,763.690	198,284.211	0.000	6,722,047.901
12-2035	1,000	125,311.722	90,541.702	140,402.006	98,996.260	71,527.945	0.000	5,975,749.521	189,717.241	0.000	6,165,466.762
12-2036	1,000	115,596.224	83,521.947	129,516.549	91,321.017	65,982.338	0.000	5,511,972.218	179,587.125	0.000	5,691,559.343
12-2037	1,000	106,051.736	76,625.750	118,822.694	83,780.871	60,534.343	0.000	5,056,862.572	172,105.190	0.000	5,228,967.761
12-2038	1,000	97,573.165	70,499.714	109,323.117	77,082.800	55,694.774	0.000	4,652,579.089	158,345.811	0.000	4,810,924.900
SUBTOTAL	1,000	3,623,519.482	2,762,407.031	4,083,920.653	2,862,580.390	2,182,301.555	0.000	185,642,938.779	5,070,079.011	0.000	190,713,017.790
AFTER	1,000	1,062,662.301	767,807.294	1,190,630.184	839,503.218	606,567.762	0.000	50,670,903.140	1,724,532.804	0.000	52,395,435.944
TOTAL	1,000	4,686,181.783	3,530,214.325	5,274,550.837	3,702,083.609	2,788,869.317	0.000	236,313,841.919	6,794,611.815	0.000	243,108,453.734

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.699	0.000	1,270,907.352	1,713,209.401	917,421.092	32,795,305.833	0.000	32,795,305.833	31,483,763.233
12-2025	68.667	2.241	0.000	1,017,204.691	1,312,547.805	700,384.390	24,985,238.708	0.000	24,985,238.708	21,894,104.754
12-2026	65.970	2.439	0.000	806,436.688	977,682.203	520,852.298	18,529,120.748	0.000	18,529,120.748	14,753,190.246
12-2027	64.140	2.471	0.000	674,892.926	774,434.503	412,378.926	14,633,450.687	0.000	14,633,450.687	10,588,506.346
12-2028	62.993	2.474	0.000	586,157.858	642,666.346	342,153.758	12,115,172.362	0.000	12,115,172.362	7,966,504.915
12-2029	62.319	2.492	0.000	519,445.780	547,671.435	291,523.170	10,302,286.429	0.000	10,302,286.429	6,156,938.100
12-2030	61.837	2.484	0.000	469,845.922	477,965.135	254,423.335	8,974,699.007	0.000	8,974,699.007	4,875,539.634
12-2031	61.529	2.455	0.000	430,903.727	424,123.451	225,805.713	7,951,395.626	0.000	7,951,395.626	3,926,710.968
12-2032	61.312	2.458	0.000	400,275.294	382,440.729	203,608.803	7,158,027.309	0.000	7,158,027.309	3,213,127.649
12-2033	60.900	2.492	0.000	373,639.539	345,340.805	183,799.792	6,449,211.544	0.000	6,449,211.544	2,631,399.099
12-2034	60.629	2.550	0.000	351,959.544	315,890.457	168,051.198	5,886,146.702	0.000	5,886,146.702	2,183,396.069
12-2035	60.363	2.652	0.000	332,721.933	289,965.210	154,136.669	5,388,642.950	0.000	5,388,642.950	1,817,174.620
12-2036	60.358	2.722	0.000	315,578.209	267,805.644	142,288.984	4,965,886.506	0.000	4,965,886.506	1,522,267.181
12-2037	60.358	2.843	0.000	298,736.242	246,244.567	130,724.194	4,553,262.758	0.000	4,553,262.758	1,268,797.270
12-2038	60.358	2.843	0.000	283,775.169	226,557.931	120,273.122	4,180,318.677	0.000	4,180,318.677	1,059,046.387
SUBTOTAL	64.852	2.323	0.000	8,132,480.873	8,944,545.622	4,767,825.445	168,868,165.850	0.000	168,868,165.850	115,340,466.468
AFTER	60.358	2.843	0.000	5,790,447.341	2,467,426.078	1,309,885.899	42,827,676.626	0.000	42,827,676.626	5,278,340.102
TOTAL	63.833	2.436	0.000	13,922,928.215	11,411,971.700	6,077,711.343	211,695,842.476	0.000	211,695,842.476	120,618,806.569

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	50.000	0	211,695,842.476
First Discount Rate (%):	10.000	2	181,138,729.132
Payout Duration (months):	1.000	5	150,748,932.780
10% Discount Payout Duration (months):	1.000	8	130,645,793.914
Undiscounted ROI (ratio):		10	120,618,806.569
10% Discount ROI w/		12	112,404,886.538
Discounted CAPEX (ratio):		15	102,502,917.034
IRR (%):		20	90,253,995.433
Original WI Oil (%):	93.000	25	81,327,183.243
Original NRI Oil (%):	79.000	30	74,479,834.524
First Reversion WI Oil (%):		40	64,570,235.083
First Reversion NRI Oil (%):		50	57,667,004.920
		60	52,535,235.198
		70	48,545,731.479
		80	45,340,825.659
		100	40,482,067.568

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MITHRIL 11LM  
 Econ Group:  
 API 14: 42329457460000  
 INPT ID: INPTAMxTzAhZNs  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	181,861.726	823,381.593	319,091.992	143,670.764	650,471.459	0.000	10,188,538.829	1,116,995.362	0.000	11,305,534.190
12-2025	1,000	131,911.025	797,686.433	264,858.764	104,209.710	630,172.282	0.000	7,156,317.088	1,413,674.828	0.000	8,569,991.916
12-2026	1,000	101,518.262	715,146.178	220,709.292	80,199.427	564,965.481	0.000	5,290,554.754	1,377,095.781	0.000	6,667,650.536
12-2027	1,000	84,064.492	648,263.157	192,108.351	66,410.948	512,127.894	0.000	4,259,440.491	1,264,430.884	0.000	5,523,871.375
12-2028	1,000	72,702.914	594,498.228	171,785.952	57,435.302	469,653.600	0.000	3,617,945.370	1,161,396.805	0.000	4,779,342.175
12-2029	1,000	64,197.500	545,128.281	155,052.213	50,716.025	430,651.342	0.000	3,160,526.026	1,072,975.285	0.000	4,233,501.311
12-2030	1,000	57,901.007	501,546.642	141,492.114	45,741.795	396,221.847	0.000	2,828,501.597	983,642.835	0.000	3,812,144.433
12-2031	1,000	52,923.392	461,449.246	129,831.599	41,809.479	364,544.904	0.000	2,572,481.888	894,591.688	0.000	3,467,073.576
12-2032	1,000	48,804.447	425,672.792	119,749.912	38,555.513	336,281.506	0.000	2,363,919.613	826,464.763	0.000	3,190,384.376
12-2033	1,000	44,774.787	390,526.063	109,862.464	35,372.082	308,515.590	0.000	2,154,155.702	768,841.974	0.000	2,922,997.675
12-2034	1,000	41,195.155	359,304.483	101,079.235	32,544.172	283,850.542	0.000	1,973,119.167	723,683.392	0.000	2,696,802.559
12-2035	1,000	37,901.706	330,578.991	92,998.204	29,942.347	261,157.403	0.000	1,807,421.488	692,681.190	0.000	2,500,102.678
12-2036	1,000	34,963.162	304,948.991	85,787.994	27,620.898	240,909.703	0.000	1,667,147.693	655,694.878	0.000	2,322,842.571
12-2037	1,000	32,076.342	279,770.122	78,704.696	25,340.310	221,018.397	0.000	1,529,495.512	628,377.403	0.000	2,157,872.916
12-2038	1,000	29,511.919	257,403.202	72,412.453	23,314.416	203,348.530	0.000	1,407,216.181	578,140.205	0.000	1,985,356.387
SUBTOTAL	1,000	1,016,307.835	7,435,304.404	2,255,525.236	802,883.190	5,873,890.479	0.000	51,976,781.399	14,158,687.272	0.000	66,135,468.672
AFTER	1,000	311,990.689	2,721,185.383	765,521.586	246,472.644	2,149,736.452	0.000	14,876,645.146	6,111,915.707	0.000	20,988,560.853
TOTAL	1,000	1,328,298.524	10,156,489.786	3,021,046.821	1,049,355.834	8,023,626.931	0.000	66,853,426.545	20,270,602.980	0.000	87,124,029.525

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.717	0.000	777,156.793	554,066.501	282,638.355	9,691,672.541	0.000	9,691,672.541	9,310,413.879
12-2025	68.672	2.243	0.000	703,632.491	436,501.417	214,249.798	7,215,608.210	0.000	7,215,608.210	6,322,144.914
12-2026	65.967	2.437	0.000	619,015.246	347,692.793	166,691.263	5,534,251.233	0.000	5,534,251.233	4,405,516.530
12-2027	64.138	2.469	0.000	560,456.571	291,662.997	138,096.784	4,533,655.023	0.000	4,533,655.023	3,280,014.077
12-2028	62.992	2.473	0.000	517,106.409	254,324.231	119,483.554	3,888,427.981	0.000	3,888,427.981	2,556,554.277
12-2029	62.318	2.492	0.000	479,988.628	226,569.599	105,837.533	3,421,105.551	0.000	3,421,105.551	2,044,306.343
12-2030	61.836	2.483	0.000	448,913.012	204,532.150	95,303.611	3,063,395.660	0.000	3,063,395.660	1,664,236.328
12-2031	61.529	2.454	0.000	421,459.420	186,022.382	86,676.839	2,772,914.934	0.000	2,772,914.934	1,369,376.765
12-2032	61.312	2.458	0.000	397,413.837	171,272.856	79,759.609	2,541,938.074	0.000	2,541,938.074	1,141,166.124
12-2033	60.900	2.492	0.000	373,814.909	157,256.785	73,074.942	2,318,851.040	0.000	2,318,851.040	946,259.146
12-2034	60.629	2.550	0.000	352,851.484	145,502.039	67,420.064	2,131,028.971	0.000	2,131,028.971	790,625.935
12-2035	60.363	2.652	0.000	333,564.033	135,517.821	62,502.567	1,968,518.257	0.000	1,968,518.257	663,905.492
12-2036	60.358	2.722	0.000	316,355.020	126,258.276	58,071.064	1,822,158.211	0.000	1,822,158.211	558,641.337
12-2037	60.358	2.843	0.000	299,448.915	117,845.068	53,946.823	1,686,632.110	0.000	1,686,632.110	470,000.111
12-2038	60.358	2.843	0.000	284,430.865	108,423.650	49,633.910	1,542,867.961	0.000	1,542,867.961	390,879.774
SUBTOTAL	64.738	2.410	0.000	6,885,607.632	3,463,448.567	1,653,386.717	54,133,025.756	0.000	54,133,025.756	35,914,041.033
AFTER	60.358	2.843	0.000	5,184,413.334	1,146,220.599	524,714.021	14,133,212.899	0.000	14,133,212.899	1,867,424.212
TOTAL	63.709	2.526	0.000	12,070,020.966	4,609,669.166	2,178,100.738	68,266,238.655	0.000	68,266,238.655	37,781,465.244

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	45.000	0	68,266,238.655
First Discount Rate (%):	10.000	2	58,191,970.474
Payout Duration (months):	1.000	5	47,981,246.335
10% Discount Payout Duration (months):	1.000	8	41,173,210.206
Undiscounted ROI (ratio):		10	37,781,465.244
10% Discount ROI w/		12	35,013,425.730
Discounted CAPEX (ratio):		15	31,697,488.307
IRR (%):		20	27,641,790.758
Original WI Oil (%):	93.000	25	24,728,271.985
Original NRI Oil (%):	79.000	30	22,522,196.984
First Reversion WI Oil (%):		40	19,378,846.639
First Reversion NRI Oil (%):		50	17,225,717.765
		60	15,644,963.553
		70	14,427,613.543
		80	13,456,788.466
		100	11,996,512.810

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BEALL 28 4  
 Econ Group:  
 API 14: 42227377750000  
 INPT ID: INPTUW5qA43nur  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JONES -C- 2  
 Econ Group:  
 API 14:  
 INPT ID: 42173324940000  
 INPTGFrhws41qf  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	21,373.757	2,401.889	21,774.072	16,885.268	1,897.492	0.000	1,197,421.348	3,180,021	0.000	1,200,601.369
12-2025	1,000	19,686.863	1,241.373	19,893.758	15,552.621	980.685	0.000	1,067,439.460	2,194,581	0.000	1,069,634.041
12-2026	1,000	16,948.242	707.273	17,066.120	13,389.111	558.746	0.000	883,056.380	1,363.839	0.000	884,420.219
12-2027	1,000	14,879.109	456.843	14,955.250	11,754.496	360.906	0.000	753,849.078	893.257	0.000	754,742.335
12-2028	1,000	13,294.936	320.158	13,348.296	10,502.999	252.925	0.000	661,584.512	626,558	0.000	662,211.070
12-2029	1,000	11,956.450	235.710	11,995.735	9,445.595	186.211	0.000	588,625.666	464,527	0.000	589,090.193
12-2030	1,000	10,888.642	181.218	10,918.845	8,602.027	143.162	0.000	531,915.700	356.008	0.000	532,271.708
12-2031	1,000	9,992.040	143.664	10,015.984	7,893.712	113.495	0.000	485,689.459	278.823	0.000	485,968.282
12-2032	1,000	9,217.079	116.978	9,236.576	7,281.493	92.413	0.000	446,443.640	227.361	0.000	446,671.001
12-2033	1,000	8,456.048	96.610	8,472.150	6,680.278	76.322	0.000	406,828.179	190.330	0.000	407,018.509
12-2034	1,000	7,780.009	81.341	7,793.565	6,146.207	64.259	0.000	372,638.095	163.926	0.000	372,802.021
12-2035	1,000	7,158.016	69.426	7,169.587	5,654.833	54.847	0.000	341,344.868	145.511	0.000	341,490.379
12-2036	1,000	6,603.051	60.104	6,613.068	5,216.410	47.482	0.000	314,853.128	129.263	0.000	314,982.390
12-2037	1,000	6,057.854	52.272	6,066.566	4,785.704	41.295	0.000	288,856.499	117.406	0.000	288,973.905
12-2038	1,000	5,573.543	45.996	5,581.209	4,403.099	36.337	0.000	265,763.146	103.309	0.000	265,866.455
SUBTOTAL	1,000	169,865.638	6,210.857	170,900.781	134,193.854	4,906.577	0.000	8,606,309.157	10,434.720	0.000	8,616,743.877
AFTER	1,000	28,614.737	58.446	28,624.478	22,605.642	46.172	0.000	1,364,435.882	131.272	0.000	1,364,567.154
TOTAL	1,000	198,480.376	6,269.302	199,525.259	156,799.497	4,952.749	0.000	9,970,745.039	10,565.992	0.000	9,981,311.031

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.676	0.000	147,685.044	55,457.983	30,015.034	967,443.308	0.000	967,443.308	927,575.936
12-2025	68.634	2.238	0.000	150,218.722	49,393.471	26,740.851	843,280.997	0.000	843,280.997	738,325.007
12-2026	65.953	2.441	0.000	143,575.522	40,831.724	22,110.505	677,902.467	0.000	677,902.467	539,473.625
12-2027	64.133	2.475	0.000	139,064.969	34,839.516	18,868.558	561,969.292	0.000	561,969.292	406,487.602
12-2028	62.990	2.477	0.000	135,806.406	30,565.131	16,555.277	479,284.257	0.000	479,284.257	315,091.707
12-2029	62.317	2.495	0.000	133,169.699	27,188.260	14,727.255	414,004.979	0.000	414,004.979	247,382.005
12-2030	61.836	2.487	0.000	131,116.667	24,564.599	13,306.793	363,283.648	0.000	363,283.648	197,331.782
12-2031	61.529	2.457	0.000	129,427.217	22,426.645	12,149.207	321,965.213	0.000	321,965.213	158,989.820
12-2032	61.312	2.460	0.000	128,003.457	20,612.504	11,166.775	286,888.264	0.000	286,888.264	128,790.167
12-2033	60.900	2.494	0.000	126,638.736	18,782.535	10,175.463	251,421.775	0.000	251,421.775	102,599.111
12-2034	60.629	2.551	0.000	125,432.568	17,203.476	9,320.051	220,845.927	0.000	220,845.927	81,938.019
12-2035	60.363	2.653	0.000	124,323.920	15,758.620	8,537.259	192,870.579	0.000	192,870.579	65,056.068
12-2036	60.358	2.722	0.000	123,335.412	14,535.225	7,874.560	169,237.194	0.000	169,237.194	51,896.401
12-2037	60.358	2.843	0.000	122,364.981	13,334.998	7,224.348	146,049.579	0.000	146,049.579	40,711.139
12-2038	60.358	2.843	0.000	121,503.275	12,268.543	6,646.661	125,447.976	0.000	125,447.976	31,793.369
SUBTOTAL	64.133	2.127	0.000	1,981,666.595	397,763.230	215,418.597	6,021,895.455	0.000	6,021,895.455	4,033,441.758
AFTER	60.358	2.843	0.000	841,252.814	62,957.034	34,114.179	426,243.127	0.000	426,243.127	81,801.933
TOTAL	63.589	2.133	0.000	2,822,919.408	460,720.264	249,532.776	6,448,138.582	0.000	6,448,138.582	4,115,243.691

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.000	0	6,448,138.582
First Discount Rate (%):	10.000	2	5,785,944.727
Payout Duration (months):	1.000	5	5,014,042.359
10% Discount Payout Duration (months):	1.000	8	4,429,853.963
Undiscounted ROI (ratio):		10	4,115,243.691
10% Discount ROI w/		12	3,846,301.576
Discounted CAPEX (ratio):		15	3,509,656.157
IRR (%):		20	3,077,313.292
Original WI Oil (%):	93.000	25	2,754,134.025
Original NRI Oil (%):	79.000	30	2,503,554.191
First Reversion WI Oil (%):		40	2,139,881.527
First Reversion NRI Oil (%):		50	1,887,858.921
		60	1,702,177.841
		70	1,559,196.416
		80	1,445,376.919
		100	1,274,864.173

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR GALUSHA 8  
 Econ Group:  
 API 14: 42227378790000  
 INPT ID: INPTWtFON3VyI6  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: J. B. TRUST "14" 7  
 Econ Group:  
 API 14: 42173375290000  
 INPT ID: INPTMwJraC3Qk1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SANDERS 222 3  
 Econ Group:  
 API 14: 42173367740000  
 INPT ID: INPTpbJM1fAmKX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: OTB JOHNSON FARM TRUST 42 12  
 Econ Group:  
 API 14:  
 INPT ID: 42317383480000  
 INPTEiqYmKyEj4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COM NAIL 2  
 Econ Group:  
 API 14: 42317379540000  
 INPT ID: INPTTL0wyZRcu1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,495.546	139.490	1,518.794	1,181.481	110.197	0.000	83,932.855	175.472	0.000	84,108.327
SUBTOTAL	1.000	1,495.546	139.490	1,518.794	1,181.481	110.197	0.000	83,932.855	175.472	0.000	84,108.327
AFTER											
TOTAL	1.000	1,495.546	139.490	1,518.794	1,181.481	110.197	0.000	83,932.855	175.472	0.000	84,108.327

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.040	1.592	0.000	68,188.074	3,883.719	2,102.708	9,933.826	0.000	9,933.826	9,667.892
SUBTOTAL	71.040	1.592	0.000	68,188.074	3,883.719	2,102.708	9,933.826	0.000	9,933.826	9,667.892
AFTER										
TOTAL	71.040	1.592	0.000	68,188.074	3,883.719	2,102.708	9,933.826	0.000	9,933.826	9,667.892

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	9,933.826
First Discount Rate (%):	10.000	2	9,877.780
Payout Duration (months):	1.000	5	9,796.494
10% Discount Payout Duration (months):	1.000	8	9,718.347
Undiscounted ROI (ratio):		10	9,667.892
10% Discount ROI w/ Discounted CAPEX (ratio):		12	9,618.685
IRR (%):		15	9,547.100
Original WI Oil (%):	93.000	20	9,433.329
Original NRI Oil (%):	79.000	25	9,325.899
First Reversion WI Oil (%):		30	9,224.220
First Reversion NRI Oil (%):		40	9,036.122
		50	8,865.615
		60	8,710.024
		70	8,567.215
		80	8,435.464
		100	8,199.740

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LLOYD 42 6  
 Econ Group:  
 API 14: 42317379210000  
 INPT ID: INPTD8oQRyY8il  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WR CUT OUT 34 2  
 Econ Group:  
 API 14: 42317378940000  
 INPT ID: INPTbpDVyJexQ7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,334.950	2,040.302	1,675.000	1,054.610	1,611.838	0.000	74,878.776	2,515.390	0.000	77,394.166
SUBTOTAL	1.000	1,334.950	2,040.302	1,675.000	1,054.610	1,611.838	0.000	74,878.776	2,515.390	0.000	77,394.166
AFTER											
TOTAL	1.000	1,334.950	2,040.302	1,675.000	1,054.610	1,611.838	0.000	74,878.776	2,515.390	0.000	77,394.166

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.001	1.561	0.000	59,486.206	3,642.749	1,934.854	12,330.357	0.000	12,330.357	12,073.825
SUBTOTAL	71.001	1.561	0.000	59,486.206	3,642.749	1,934.854	12,330.357	0.000	12,330.357	12,073.825
AFTER										
TOTAL	71.001	1.561	0.000	59,486.206	3,642.749	1,934.854	12,330.357	0.000	12,330.357	12,073.825

Metrics	Discount Cash Flows		Discount Rate (%)		BFIT (\$)	
	0	100	0	100	0	100
Econ Well Life (years):	0.500				0	12,330.357
First Discount Rate (%):	10.000				2	12,276.438
Payout Duration (months):	1.000				5	12,198.098
10% Discount Payout Duration (months):	1.000				8	12,122.631
Undiscounted ROI (ratio):					10	12,073.825
10% Discount ROI w/					12	12,026.164
Discounted CAPEX (ratio):					15	11,956.718
IRR (%):					20	11,846.077
Original WI Oil (%):	93.000				25	11,741.293
Original NRI Oil (%):	79.000				30	11,641.838
First Reversion WI Oil (%):					40	11,457.117
First Reversion NRI Oil (%):					50	11,288.829
					60	11,134.544
					70	10,992.315
					80	10,860.563
					100	10,623.516

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WRS WILD RYE 2124C 2AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227393570000  
 INPTVmNf4Mq34N  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,426.574	14,000.625	8,760.011	5,076.993	11,060.493	0.000	360,044.848	18,749.461	0.000	378,794.309
12-2025	1.000	5,125.339	9,964.824	6,786.143	4,049.018	7,872.211	0.000	278,017.619	17,638.022	0.000	295,655.641
12-2026	1.000	4,006.523	7,338.906	5,229.674	3,165.153	5,797.736	0.000	208,797.734	14,139.123	0.000	222,936.857
12-2027	1.000	3,290.815	5,820.689	4,260.930	2,599.744	4,598.344	0.000	166,745.372	11,363.249	0.000	178,108.621
12-2028	1.000	1,214.725	2,111.156	1,566.585	959.633	1,667.813	0.000	60,675.271	4,238.719	0.000	64,913.990
<b>SUBTOTAL</b>	<b>1.000</b>	<b>20,063.976</b>	<b>39,236.199</b>	<b>26,603.342</b>	<b>15,850.541</b>	<b>30,996.597</b>	<b>0.000</b>	<b>1,074,280.845</b>	<b>66,128.574</b>	<b>0.000</b>	<b>1,140,409.419</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>20,063.976</b>	<b>39,236.199</b>	<b>26,603.342</b>	<b>15,850.541</b>	<b>30,996.597</b>	<b>0.000</b>	<b>1,074,280.845</b>	<b>66,128.574</b>	<b>0.000</b>	<b>1,140,409.419</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.695	0.000	130,538.990	18,017.139	9,469.858	220,768.323	0.000	220,768.323	212,109.559
12-2025	68.663	2.241	0.000	133,389.859	14,149.970	7,391.391	140,724.421	0.000	140,724.421	123,526.177
12-2026	65.968	2.439	0.000	128,358.051	10,694.826	5,573.421	78,310.558	0.000	78,310.558	62,507.971
12-2027	64.139	2.471	0.000	125,239.734	8,546.808	4,452.716	39,869.364	0.000	39,869.364	28,962.369
12-2028	63.228	2.541	0.000	51,512.713	3,117.907	1,622.850	8,660.521	0.000	8,660.521	5,856.984
<b>SUBTOTAL</b>	<b>67.776</b>	<b>2.133</b>	<b>0.000</b>	<b>569,039.347</b>	<b>54,526.649</b>	<b>28,510.235</b>	<b>488,333.187</b>	<b>0.000</b>	<b>488,333.187</b>	<b>432,963.060</b>
AFTER										
<b>TOTAL</b>	<b>67.776</b>	<b>2.133</b>	<b>0.000</b>	<b>569,039.347</b>	<b>54,526.649</b>	<b>28,510.235</b>	<b>488,333.187</b>	<b>0.000</b>	<b>488,333.187</b>	<b>432,963.060</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.330	0	488,333.187
First Discount Rate (%):	10.000	2	475,898.697
Payout Duration (months):	1.000	5	458,612.363
10% Discount Payout Duration (months):	1.000	8	442,787.279
Undiscounted ROI (ratio):		10	432,963.060
10% Discount ROI w/		12	423,666.817
Discounted CAPEX (ratio):		15	410,625.519
IRR (%):		20	391,012.611
Original WI Oil (%):	93.000	25	373,664.573
Original NRI Oil (%):	79.000	30	358,217.006
First Reversion WI Oil (%):		40	331,910.871
First Reversion NRI Oil (%):		50	310,354.423
		60	292,369.622
		70	277,133.422
		80	264,055.057
		100	242,743.772

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TOBOSA FF 7HA  
 Econ Group:  
 API 14: 42227397890000  
 INPT ID: INPTSLOAILSjaG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,718.608	7,596.142	2,984.632	1,357.701	6,000.952	0.000	96,423.093	9,528.830	0.000	105,951.923
SUBTOTAL	1.000	1,718.608	7,596.142	2,984.632	1,357.701	6,000.952	0.000	96,423.093	9,528.830	0.000	105,951.923
AFTER											
TOTAL	1.000	1,718.608	7,596.142	2,984.632	1,357.701	6,000.952	0.000	96,423.093	9,528.830	0.000	105,951.923

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.019	1.588	0.000	73,755.262	5,165.323	2,648.798	24,382.541	0.000	24,382.541	23,822.877
SUBTOTAL	71.019	1.588	0.000	73,755.262	5,165.323	2,648.798	24,382.541	0.000	24,382.541	23,822.877
AFTER										
TOTAL	71.019	1.588	0.000	73,755.262	5,165.323	2,648.798	24,382.541	0.000	24,382.541	23,822.877

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	24,382.541
First Discount Rate (%):	10.000	2	24,264.715
Payout Duration (months):	1.000	5	24,093.709
10% Discount Payout Duration (months):	1.000	8	23,929.177
Undiscounted ROI (ratio):		10	23,822.877
10% Discount ROI w/		12	23,719.154
Discounted CAPEX (ratio):		15	23,568.167
IRR (%):		20	23,327.969
Original WI Oil (%):	93.000	25	23,100.893
Original NRI Oil (%):	79.000	30	22,885.730
First Reversion WI Oil (%):		40	22,487.055
First Reversion NRI Oil (%):		50	22,124.932
		60	21,793.856
		70	21,489.435
		80	21,208.112
		100	20,703.603

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SPADE RANCH 271  
 Econ Group:  
 API 14: 42335359640000  
 INPT ID: INPTtVIGcm9UOg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILLIS 40B 6  
 Econ Group:  
 API 14: 42329422120000  
 INPT ID: INPTYkmUeAfk0H  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MARY BETH 3 3  
 Econ Group:  
 API 14: 42173363040000  
 INPT ID: INPTHFQeUgwoOu  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HORTON 2223 1AA  
 Econ Group:  
 API 14: 42227387200000  
 INPT ID: INPTLg1muIHZYD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	14,350.710	66,922.243	25,504.417	11,337.061	52,868.572	0.000	803,989.680	90,058.704	0.000	894,048.384
12-2025	1.000	11,449.953	53,063.323	20,293.840	9,045.463	41,920.025	0.000	621,087.711	93,952.739	0.000	715,040.450
12-2026	1.000	8,952.986	41,356.208	15,845.687	7,072.859	32,671.404	0.000	466,579.678	79,663.486	0.000	546,243.164
12-2027	1.000	7,355.037	33,913.571	13,007.299	5,810.480	26,791.721	0.000	372,679.118	66,191.752	0.000	438,870.871
12-2028	1.000	6,259.409	28,830.836	11,064.548	4,944.933	22,776.361	0.000	311,495.488	56,348.918	0.000	367,844.406
12-2029	1.000	5,423.295	24,963.369	9,583.856	4,284.403	19,721.061	0.000	266,999.709	49,150.458	0.000	316,150.167
12-2030	1.000	4,795.925	22,066.765	8,473.720	3,788.781	17,432.745	0.000	234,285.969	43,292.924	0.000	277,578.893
12-2031	1.000	4,299.227	19,776.675	7,595.339	3,396.389	15,623.573	0.000	208,976.335	38,347.247	0.000	247,323.581
12-2032	1.000	3,906.347	17,967.074	6,900.859	3,086.014	14,193.988	0.000	189,210.706	34,888.108	0.000	224,098.813
12-2033	1.000	3,561.617	16,380.603	6,291.717	2,813.677	12,940.676	0.000	171,352.741	32,250.161	0.000	203,602.902
12-2034	1.000	3,274.798	15,061.352	5,785.024	2,587.091	11,898.468	0.000	156,852.610	30,335.414	0.000	187,188.024
12-2035	1.000	3,012.987	13,857.235	5,322.526	2,380.259	10,947.215	0.000	143,680.515	29,035.861	0.000	172,716.376
12-2036	1.000	2,779.388	12,782.874	4,909.867	2,195.716	10,098.471	0.000	132,529.485	27,485.466	0.000	160,014.951
12-2037	1.000	224.918	1,034.436	397.324	177.685	817.205	0.000	10,724.763	2,323.394	0.000	13,048.158
SUBTOTAL	1.000	79,646.597	367,976.562	140,976.024	62,920.811	290,701.484	0.000	4,090,444.508	673,324.633	0.000	4,763,769.142
AFTER											
TOTAL	1.000	79,646.597	367,976.562	140,976.024	62,920.811	290,701.484	0.000	4,090,444.508	673,324.633	0.000	4,763,769.142

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.703	0.000	168,328.853	43,866.766	22,351.210	659,501.555	0.000	659,501.555	633,060.862
12-2025	68.663	2.241	0.000	164,111.577	35,719.102	17,876.011	497,333.760	0.000	497,333.760	435,928.357
12-2026	65.968	2.438	0.000	152,590.405	27,517.587	13,656.079	352,479.093	0.000	352,479.093	280,784.164
12-2027	64.139	2.471	0.000	145,242.768	22,173.440	10,971.772	260,482.891	0.000	260,482.891	188,598.827
12-2028	62.993	2.474	0.000	140,215.318	18,610.959	9,196.110	199,822.019	0.000	199,822.019	131,490.854
12-2029	62.319	2.492	0.000	136,384.531	16,016.779	7,903.754	155,845.102	0.000	155,845.102	93,203.369
12-2030	61.837	2.483	0.000	133,512.872	14,067.016	6,939.472	123,059.533	0.000	123,059.533	66,911.409
12-2031	61.529	2.454	0.000	131,240.980	12,527.402	6,183.090	97,372.110	0.000	97,372.110	48,129.668
12-2032	61.312	2.458	0.000	129,444.890	11,355.233	5,602.470	77,696.220	0.000	77,696.220	34,919.276
12-2033	60.900	2.492	0.000	127,869.620	10,332.837	5,090.073	60,310.372	0.000	60,310.372	24,636.155
12-2034	60.629	2.550	0.000	126,559.358	9,519.660	4,679.701	46,429.305	0.000	46,429.305	17,248.332
12-2035	60.363	2.652	0.000	125,363.394	8,813.936	4,317.909	34,221.136	0.000	34,221.136	11,559.894
12-2036	60.358	2.722	0.000	124,296.310	8,182.621	4,000.374	23,535.647	0.000	23,535.647	7,235.979
12-2037	60.358	2.843	0.000	10,327,431	669.605	326.204	1,724.918	0.000	1,724.918	501.509
SUBTOTAL	65.009	2.316	0.000	1,815,488.308	239,372.944	119,094.229	2,589,813.661	0.000	2,589,813.661	1,974,208.654
AFTER										
TOTAL	65.009	2.316	0.000	1,815,488.308	239,372.944	119,094.229	2,589,813.661	0.000	2,589,813.661	1,974,208.654

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.000	0	2,589,813.661
First Discount Rate (%):	10.000	2	2,433,980.638
Payout Duration (months):	1.000	5	2,235,221.395
10% Discount Payout Duration (months):	1.000	8	2,069,747.279
Undiscounted ROI (ratio):		10	1,974,208.654
10% Discount ROI w/		12	1,888,479.091
Discounted CAPEX (ratio):		15	1,775,315.625
IRR (%):		20	1,619,257.014
Original WI Oil (%):	93.000	25	1,493,740.688
Original NRI Oil (%):	79.000	30	1,390,651.876
First Reversion WI Oil (%):		40	1,231,295.739
First Reversion NRI Oil (%):		50	1,113,630.593
		60	1,022,940.321
		70	950,707.092
		80	891,672.031
		100	800,612.211

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: REESE "35" 3  
 Econ Group:  
 API 14:  
 INPT ID: 42317357050000  
 INPTDf2b33IrFV  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,186.195	5,641.248	4,126.403	2,517.094	4,456.586	0.000	178,500.649	7,568.055	0.000	186,068.704
12-2025	1.000	2,896.930	4,170.637	3,592.036	2,288.575	3,294.803	0.000	157,080.525	7,382.841	0.000	164,463.366
12-2026	1.000	224.489	297.939	274.146	177.346	235.372	0.000	11,886.147	664.444	0.000	12,550.591
<b>SUBTOTAL</b>	<b>1.000</b>	<b>6,307.615</b>	<b>10,109.824</b>	<b>7,992.585</b>	<b>4,983.016</b>	<b>7,986.761</b>	<b>0.000</b>	<b>347,467.322</b>	<b>15,615.339</b>	<b>0.000</b>	<b>363,082.661</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>6,307.615</b>	<b>10,109.824</b>	<b>7,992.585</b>	<b>4,983.016</b>	<b>7,986.761</b>	<b>0.000</b>	<b>347,467.322</b>	<b>15,615.339</b>	<b>0.000</b>	<b>363,082.661</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.698	0.000	115,660.748	8,802.142	4,651.718	56,954.096	0.000	56,954.096	54,713.742
12-2025	68.637	2.241	0.000	123,253.379	7,800.261	4,111.584	29,298.142	0.000	29,298.142	25,798.038
12-2026	67.022	2.823	0.000	10,189.984	598.197	313.765	1,448.645	0.000	1,448.645	1,201.766
<b>SUBTOTAL</b>	<b>69.730</b>	<b>1.955</b>	<b>0.000</b>	<b>249,104.111</b>	<b>17,200.600</b>	<b>9,077.067</b>	<b>87,700.883</b>	<b>0.000</b>	<b>87,700.883</b>	<b>81,713.546</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.730</b>	<b>1.955</b>	<b>0.000</b>	<b>249,104.111</b>	<b>17,200.600</b>	<b>9,077.067</b>	<b>87,700.883</b>	<b>0.000</b>	<b>87,700.883</b>	<b>81,713.546</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	87,700.883
First Discount Rate (%):	10.000	2	86,403.994
Payout Duration (months):	1.000	5	84,556.645
10% Discount Payout Duration (months):	1.000	8	82,817.524
Undiscounted ROI (ratio):		10	81,713.546
10% Discount ROI w/ Discounted CAPEX (ratio):		12	80,650.947
IRR (%):		15	79,129.583
Original WI Oil (%):	93.000	20	76,770.217
Original NRI Oil (%):	79.000	25	74,606.788
First Reversion WI Oil (%):		30	72,615.319
First Reversion NRI Oil (%):		40	69,070.477
		50	66,007.463
		60	63,331.755
		70	60,972.143
		80	58,873.967
		100	55,300.155

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "36" 8  
 Econ Group:  
 API 14: 42317393400000  
 INPT ID: INPTBcoOs1A5ly  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STRIDER E 5HB  
 Econ Group:  
 API 14: 42461408450000  
 INPT ID: INPTFo3o2t92aA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	4,487,243	21,329.155	8,042.103	3,544.922	16,850.033	0.000	251,391.151	28,834.743	0.000	280,225.893
12-2025	1,000	3,943,671	18,884.559	7,091.098	3,115.500	14,918.802	0.000	213,859.214	33,451.580	0.000	247,310.794
12-2026	1,000	3,288.751	15,805.309	5,922.969	2,598.113	12,486.194	0.000	171,366.439	30,439.626	0.000	201,806.065
12-2027	1,000	1,924,384	9,260.665	3,467.829	1,520.264	7,315.926	0.000	97,816.387	17,913.991	0.000	115,730.378
<b>SUBTOTAL</b>	<b>1,000</b>	<b>13,644.050</b>	<b>65,279.688</b>	<b>24,523.998</b>	<b>10,778.799</b>	<b>51,570.954</b>	<b>0.000</b>	<b>734,433.190</b>	<b>110,639.940</b>	<b>0.000</b>	<b>845,073.130</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>13,644.050</b>	<b>65,279.688</b>	<b>24,523.998</b>	<b>10,778.799</b>	<b>51,570.954</b>	<b>0.000</b>	<b>734,433.190</b>	<b>110,639.940</b>	<b>0.000</b>	<b>845,073.130</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.711	0.000	138,455.652	13,767.108	7,005.647	120,997.487	0.000	120,997.487	116,124.190
12-2025	68.644	2.242	0.000	143,992.396	12,382.071	6,182.770	84,753.557	0.000	84,753.557	74,367.334
12-2026	65.958	2.438	0.000	138,958.670	10,195.613	5,045.152	47,606.630	0.000	47,606.630	38,011.405
12-2027	64.342	2.449	0.000	90,526.727	5,860.538	2,893.259	16,449.853	0.000	16,449.853	12,118.531
<b>SUBTOTAL</b>	<b>68.137</b>	<b>2.145</b>	<b>0.000</b>	<b>511,933.444</b>	<b>42,205.330</b>	<b>21,126.828</b>	<b>269,807.527</b>	<b>0.000</b>	<b>269,807.527</b>	<b>240,621.460</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.137</b>	<b>2.145</b>	<b>0.000</b>	<b>511,933.444</b>	<b>42,205.330</b>	<b>21,126.828</b>	<b>269,807.527</b>	<b>0.000</b>	<b>269,807.527</b>	<b>240,621.460</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.580	0	269,807.527
First Discount Rate (%):	10.000	2	263,305.678
Payout Duration (months):	1.000	5	254,216.886
10% Discount Payout Duration (months):	1.000	8	245,844.459
Undiscounted ROI (ratio):		10	240,621.460
10% Discount ROI w/		12	235,661.019
Discounted CAPEX (ratio):		15	228,672.186
IRR (%):		20	218,094.766
Original WI Oil (%):	93.000	25	208,671.088
Original NRI Oil (%):	79.000	30	200,225.831
First Reversion WI Oil (%):		40	185,727.015
First Reversion NRI Oil (%):		50	173,737.063
		60	163,660.584
		70	155,074.173
		80	147,669.262
		100	135,540.392

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COLOSSUS 44 2  
 Econ Group:  
 API 14: 42173379570000  
 INPT ID: INPTWu2GtLFIDa  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "3" 3  
 Econ Group:  
 API 14: 42317378820000  
 INPT ID: INPTWYAAVeOkDh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TOBOSA F 8AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227397860000  
 Incremental Index: INPT40jLd6pY7  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	15,734.564	31,498.067	20,984.242	12,430.306	24,883.473	0.000	881,495.289	41,971.964	0.000	923,467.253
12-2025	1,000	14,614.638	20,119.861	17,967.948	11,545.564	15,894.690	0.000	792,397.497	35,603.516	0.000	828,001.013
12-2026	1,000	12,664.355	14,048.633	15,005.794	10,004.841	11,098.420	0.000	659,842.060	27,070.515	0.000	686,912.575
12-2027	1,000	11,174.826	10,792.549	12,973.584	8,828.113	8,526.114	0.000	566,167.357	21,074.040	0.000	587,241.397
12-2028	1,000	10,025.797	8,781.368	11,489.358	7,920.379	6,937.281	0.000	498,903.194	17,167.604	0.000	516,070.798
12-2029	1,000	9,046.679	7,365.761	10,274.305	7,146.876	5,818.952	0.000	445,374.266	14,504.972	0.000	459,879.238
12-2030	1,000	8,261.893	6,355.543	9,321.150	6,526.895	5,020.879	0.000	403,597.255	12,471.703	0.000	416,068.959
12-2031	1,000	7,593.223	5,587.906	8,524.541	5,998.646	4,414.445	0.000	369,088.611	10,836.500	0.000	379,925.111
12-2032	1,000	7,004.516	4,997.845	7,837.490	5,533.567	3,948.298	0.000	339,274.660	9,705.972	0.000	348,980.632
12-2033	1,000	6,426.171	4,497.542	7,175.761	5,076.675	3,553.058	0.000	309,186.907	8,855.498	0.000	318,024.406
12-2034	1,000	5,912.414	4,097.511	6,595.333	4,670.807	3,237.034	0.000	283,186.167	8,253.347	0.000	291,439.514
12-2035	1,000	5,439.732	3,760.826	6,066.536	4,297.388	2,971.053	0.000	259,404.892	7,880.288	0.000	267,285.180
12-2036	1,000	5,017.986	3,469.172	5,596.181	3,964.209	2,740.646	0.000	239,272.505	7,459.341	0.000	246,731.846
12-2037	1,000	4,603.663	3,182.732	5,134.119	3,636.894	2,514.358	0.000	219,516.378	7,148.571	0.000	226,664.948
12-2038	1,000	4,235.612	2,928.280	4,723.659	3,346.133	2,313.341	0.000	201,966.594	6,577.061	0.000	208,543.654
<b>SUBTOTAL</b>		<b>127,756.068</b>	<b>131,483.597</b>	<b>149,670.001</b>	<b>100,927.294</b>	<b>103,872.042</b>	<b>0.000</b>	<b>6,468,655.631</b>	<b>236,580.892</b>	<b>0.000</b>	<b>6,705,236.523</b>
<b>AFTER</b>	<b>1,000</b>	<b>13,334.550</b>	<b>9,218.809</b>	<b>14,871.018</b>	<b>10,534.294</b>	<b>7,282.859</b>	<b>0.000</b>	<b>635,831.034</b>	<b>20,705.896</b>	<b>0.000</b>	<b>656,536.929</b>
<b>TOTAL</b>	<b>1,000</b>	<b>141,090.618</b>	<b>140,702.406</b>	<b>164,541.019</b>	<b>111,461.588</b>	<b>111,154.900</b>	<b>0.000</b>	<b>7,104,486.665</b>	<b>257,286.788</b>	<b>0.000</b>	<b>7,361,773.452</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.687	0.000	152,533.303	43,814.784	23,086.681	704,032.483	0.000	704,032.483	674,988.341
12-2025	68.632	2.240	0.000	153,805.604	39,225.194	20,700.025	614,270.190	0.000	614,270.190	537,846.375
12-2026	65.952	2.439	0.000	146,593.695	32,471.831	17,172.814	490,674.234	0.000	490,674.234	390,508.229
12-2027	64.132	2.472	0.000	141,762.546	27,701.727	14,681.035	403,096.089	0.000	403,096.089	291,597.080
12-2028	62.990	2.475	0.000	138,275.653	24,306.128	12,901.770	340,587.246	0.000	340,587.246	223,930.438
12-2029	62.317	2.493	0.000	135,440.974	21,637.052	11,496.981	291,304.231	0.000	291,304.231	174,078.210
12-2030	61.836	2.484	0.000	133,220.770	19,557.234	10,401.724	252,889.231	0.000	252,889.231	137,380.019
12-2031	61.529	2.455	0.000	131,348.098	17,842.493	9,498.128	221,236.393	0.000	221,236.393	109,261.296
12-2032	61.312	2.458	0.000	129,736.798	16,382.168	8,724.516	194,137.150	0.000	194,137.150	87,165.495
12-2033	60.900	2.492	0.000	128,194.459	14,929.540	7,950.610	166,949.796	0.000	166,949.796	68,137.679
12-2034	60.629	2.550	0.000	126,847.076	13,685.664	7,285.988	143,620.786	0.000	143,620.786	53,294.876
12-2035	60.363	2.652	0.000	125,623.457	12,560.535	6,682.130	122,419.059	0.000	122,419.059	41,299.464
12-2036	60.358	2.722	0.000	124,536.171	11,600.014	6,168.296	104,427.365	0.000	104,427.365	32,030.431
12-2037	60.358	2.843	0.000	123,468.064	10,665.115	5,666.624	86,865.146	0.000	86,865.146	24,219.171
12-2038	60.358	2.843	0.000	122,519.242	9,812.466	5,213.591	70,998.355	0.000	70,998.355	17,999.202
<b>SUBTOTAL</b>	<b>64.092</b>	<b>2.278</b>	<b>0.000</b>	<b>2,013,905.908</b>	<b>316,191.947</b>	<b>167,630.913</b>	<b>4,207,507.754</b>	<b>0.000</b>	<b>4,207,507.754</b>	<b>2,863,736.305</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>462,175.947</b>	<b>30,891.596</b>	<b>16,413.423</b>	<b>147,055.964</b>	<b>0.000</b>	<b>147,055.964</b>	<b>30,841.385</b>
<b>TOTAL</b>	<b>63.739</b>	<b>2.315</b>	<b>0.000</b>	<b>2,476,081.855</b>	<b>347,083.543</b>	<b>184,044.336</b>	<b>4,354,563.718</b>	<b>0.000</b>	<b>4,354,563.718</b>	<b>2,894,577.691</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.750	0	4,354,563.718
First Discount Rate (%):	10.000	2	3,953,236.854
Payout Duration (months):	1.000	5	3,472,892.917
10% Discount Payout Duration (months):	1.000	8	3,099,471.079
Undiscounted ROI (ratio):		10	2,894,577.691
10% Discount ROI w/		12	2,717,240.249
Discounted CAPEX (ratio):		15	2,492,367.072
IRR (%):		20	2,198,839.584
Original WI Oil (%):	93.000	25	1,976,036.798
Original NRI Oil (%):	79.000	30	1,801,398.864
First Reversion WI Oil (%):		40	1,545,273.207
First Reversion NRI Oil (%):		50	1,366,141.280
		60	1,233,421.462
		70	1,130,842.702
		80	1,048,972.185
		100	926,003.233

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BACON 19 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329445990000  
 INPT21gVGVetDw  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	11,543.955	63,681.582	22,157.552	9,119.724	50,308.450	0.000	646,741.139	86,108.944	0.000	732,850.083
12-2025	1.000	9,426.383	56,665.202	18,870.584	7,446.843	44,765.510	0.000	511,289.779	100,377.130	0.000	611,666.909
12-2026	1.000	7,472.474	47,566.474	15,400.219	5,903.254	37,577.515	0.000	389,412.275	91,608.083	0.000	481,020.358
12-2027	1.000	6,191.962	40,996.486	13,024.710	4,891.650	32,387.224	0.000	313,742.350	79,989.460	0.000	393,731.809
12-2028	1.000	5,300.747	36,120.727	11,320.868	4,187.590	28,535.374	0.000	263,786.920	70,581.387	0.000	334,368.307
12-2029	1.000	4,612.262	32,128.050	9,966.937	3,643.687	25,381.160	0.000	227,070.288	63,248.044	0.000	290,318.332
12-2030	1.000	4,091.737	29,000.787	8,925.202	3,232.472	22,910.622	0.000	199,885.407	56,886.184	0.000	256,771.591
12-2031	1.000	3,677.033	26,430.437	8,082.106	2,904.856	20,880.045	0.000	178,732.707	51,242.971	0.000	229,975.678
12-2032	1.000	3,347.562	24,329.921	7,402.549	2,644.574	19,220.638	0.000	162,144.887	47,237.828	0.000	209,382.716
12-2033	1.000	3,056.796	22,320.864	6,776.940	2,414.869	17,633.483	0.000	147,065.286	43,943.846	0.000	191,009.133
12-2034	1.000	2,811.651	20,536.367	6,234.379	2,221.204	16,223.730	0.000	134,669.306	41,362.767	0.000	176,032.073
12-2035	1.000	2,586.867	18,894.536	5,735.956	2,043.625	14,926.683	0.000	123,360.110	39,590.809	0.000	162,950.919
12-2036	1.000	209.936	1,533.380	465.500	165.850	1,211.371	0.000	10,010.393	3,557.432	0.000	13,567.825
SUBTOTAL	1.000	64,329.365	420,204.814	134,363.501	50,820.198	331,961.803	0.000	3,307,910.846	775,734.886	0.000	4,083,645.732
AFTER											
TOTAL	1.000	64,329.365	420,204.814	134,363.501	50,820.198	331,961.803	0.000	3,307,910.846	775,734.886	0.000	4,083,645.732

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.712	0.000	164,616.276	36,317.349	18,321.252	513,595.206	0.000	513,595.206	492,851.078
12-2025	68.659	2.242	0.000	164,871.975	31,139.270	15,291.673	400,363.992	0.000	400,363.992	350,865.500
12-2026	65.966	2.438	0.000	155,183.849	24,857.691	12,025.509	288,953.309	0.000	288,953.309	230,163.580
12-2027	64.138	2.470	0.000	148,524.066	20,493.651	9,843.295	214,870.797	0.000	214,870.797	155,578.895
12-2028	62.993	2.473	0.000	143,733.869	17,481.697	8,359.208	164,793.534	0.000	164,793.534	108,450.076
12-2029	62.319	2.492	0.000	139,917.688	15,236.117	7,257.958	127,906.569	0.000	127,906.569	76,502.962
12-2030	61.837	2.483	0.000	136,976.918	13,503.413	6,419.290	99,871.970	0.000	99,871.970	54,316.259
12-2031	61.529	2.454	0.000	134,593.657	12,103.073	5,749.392	77,529.556	0.000	77,529.556	38,331.775
12-2032	61.312	2.458	0.000	132,670.324	11,036.377	5,234.568	60,441.447	0.000	60,441.447	27,176.330
12-2033	60.900	2.492	0.000	130,893.495	10,092.696	4,775.228	45,247.713	0.000	45,247.713	18,492.572
12-2034	60.629	2.550	0.000	129,349.069	9,326.344	4,400.802	32,955.859	0.000	32,955.859	12,252.945
12-2035	60.363	2.652	0.000	127,930.075	8,670.878	4,073.773	22,276.193	0.000	22,276.193	7,532.967
12-2036	60.358	2.937	0.000	10,625.262	729.477	339.196	1,873.890	0.000	1,873.890	599.421
SUBTOTAL	65.090	2.337	0.000	1,719,886.523	210,988.032	102,091.143	2,050,680.034	0.000	2,050,680.034	1,573,114.359
AFTER										
TOTAL	65.090	2.337	0.000	1,719,886.523	210,988.032	102,091.143	2,050,680.034	0.000	2,050,680.034	1,573,114.359

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.000	0	2,050,680.034
First Discount Rate (%):	10.000	2	1,931,034.044
Payout Duration (months):	1.000	5	1,777,218.016
10% Discount Payout Duration (months):	1.000	8	1,648,101.941
Undiscounted ROI (ratio):		10	1,573,114.359
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,505,553.272
IRR (%):		15	1,415,984.945
Original WI Oil (%):	93.000	20	1,291,773.239
Original NRI Oil (%):	79.000	25	1,191,335.922
First Reversion WI Oil (%):		30	1,108,533.610
First Reversion NRI Oil (%):		40	980,099.906
		50	885,041.340
		60	811,720.995
		70	753,329.880
		80	705,634.940
		100	632,155.055

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GREEN GODDESS 13 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329449050000  
 INPTgDij8kPuTm  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	5,770.635	27,672.224	10,382.673	4,558.802	21,861.057	0.000	323,292.348	37,290.357	0.000	360,582.705	
12-2025	1.000	4,993.374	22,646.589	8,767.805	3,944.765	17,890.806	0.000	270,796.885	40,101.858	0.000	310,898.743	
12-2026	1.000	4,110.889	17,971.467	7,106.134	3,247.603	14,197.459	0.000	214,212.338	34,616.236	0.000	248,828.574	
12-2027	1.000	3,494.801	14,898.957	5,977.961	2,760.893	11,770.176	0.000	177,072.438	29,077.330	0.000	206,149.769	
12-2028	1.000	3,047.869	12,756.940	5,174.026	2,407.817	10,077.983	0.000	151,671.905	24,931.923	0.000	176,603.827	
12-2029	1.000	2,689.658	11,100.329	4,539.713	2,124.830	8,769.260	0.000	132,415.680	21,854.896	0.000	154,270.576	
12-2030	1.000	214.833	880.847	361.641	169.718	695.869	0.000	10,531.634	2,115.024	0.000	12,646.657	
<b>SUBTOTAL</b>		<b>1.000</b>	<b>24,322.060</b>	<b>107,927.353</b>	<b>42,309.952</b>	<b>19,214.427</b>	<b>85,262.609</b>	<b>0.000</b>	<b>1,279,993.227</b>	<b>189,987.624</b>	<b>0.000</b>	<b>1,469,980.851</b>
<b>AFTER</b>												
<b>TOTAL</b>		<b>1.000</b>	<b>24,322.060</b>	<b>107,927.353</b>	<b>42,309.952</b>	<b>19,214.427</b>	<b>85,262.609</b>	<b>0.000</b>	<b>1,279,993.227</b>	<b>189,987.624</b>	<b>0.000</b>	<b>1,469,980.851</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.706	0.000	124,748.466	17,720.454	9,014.568	209,099.218	0.000	209,099.218	200,641.377
12-2025	68.647	2.241	0.000	130,327.749	15,508.772	7,772.469	157,289.753	0.000	157,289.753	137,906.176
12-2026	65.960	2.438	0.000	126,659.232	12,486.229	6,220.714	103,462.399	0.000	103,462.399	82,477.679
12-2027	64.136	2.470	0.000	124,200.849	10,356.734	5,153.744	66,438.442	0.000	66,438.442	48,163.395
12-2028	62.991	2.474	0.000	122,463.870	8,873.360	4,415.096	40,851.503	0.000	40,851.503	26,940.139
12-2029	62.318	2.492	0.000	121,103.725	7,753.588	3,856.764	21,556.499	0.000	21,556.499	12,937.813
12-2030	62.054	3.039	0.000	10,056.039	644.944	316.166	1,629.508	0.000	1,629.508	923.302
<b>SUBTOTAL</b>	<b>66.616</b>	<b>2.228</b>	<b>0.000</b>	<b>759,559.929</b>	<b>73,344.081</b>	<b>36,749.521</b>	<b>600,327.320</b>	<b>0.000</b>	<b>600,327.320</b>	<b>509,989.881</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>66.616</b>	<b>2.228</b>	<b>0.000</b>	<b>759,559.929</b>	<b>73,344.081</b>	<b>36,749.521</b>	<b>600,327.320</b>	<b>0.000</b>	<b>600,327.320</b>	<b>509,989.881</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.000	0	600,327.320
First Discount Rate (%):	10.000	2	579,476.301
Payout Duration (months):	1.000	5	551,031.972
10% Discount Payout Duration (months):	1.000	8	525,545.683
Undiscounted ROI (ratio):		10	509,989.881
10% Discount ROI w/		12	495,457.599
Discounted CAPEX (ratio):		15	475,377.739
IRR (%):		20	445,852.084
Original WI Oil (%):	93.000	25	420,406.008
Original NRI Oil (%):	79.000	30	398,273.053
First Reversion WI Oil (%):		40	361,708.549
First Reversion NRI Oil (%):		50	332,786.668
		60	309,358.219
		70	289,997.812
		80	273,727.411
		100	247,882.495

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SALT CEDAR H 12JM  
 Econ Group:  
 API 14: 42227415200000  
 INPT ID: INPTyfWwivcXcc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	13,939.255	64,252.246	24,647.963	11,012.012	50,759.275	0.000	780,909.722	86,200.774	0.000	867,110.497
12-2025	1.000	6,130.486	47,746.811	14,088.288	4,843.084	37,719.981	0.000	333,068.342	84,526.087	0.000	417,594.429
12-2026	1.000	3,327.795	36,143.246	9,351.670	2,628.958	28,553.164	0.000	173,566.196	69,628.025	0.000	243,194.221
12-2027	1.000	981.567	12,766.499	3,109.316	775.438	10,085.534	0.000	50,042.946	25,683.705	0.000	75,726.651
SUBTOTAL	1.000	24,379.103	160,908.802	51,197.237	19,259.492	127,117.954	0.000	1,337,587.206	266,038.591	0.000	1,603,625.797
AFTER											
TOTAL	1.000	24,379.103	160,908.802	51,197.237	19,259.492	127,117.954	0.000	1,337,587.206	266,038.591	0.000	1,603,625.797

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.698	0.000	182,986.736	42,511.634	21,677.762	619,934.364	0.000	619,934.364	598,609.746
12-2025	68.772	2.241	0.000	157,062.860	21,726.233	10,439.861	228,365.474	0.000	228,365.474	201,157.156
12-2026	66.021	2.439	0.000	141,511.951	13,247.429	6,079.856	82,354.985	0.000	82,354.985	66,005.423
12-2027	64.535	2.547	0.000	56,400.474	4,241.594	1,893.166	13,191.416	0.000	13,191.416	9,838.793
SUBTOTAL	69.451	2.093	0.000	537,962.023	81,726.890	40,090.645	943,846.239	0.000	943,846.239	875,611.117
AFTER										
TOTAL	69.451	2.093	0.000	537,962.023	81,726.890	40,090.645	943,846.239	0.000	943,846.239	875,611.117

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.330	0	943,846.239
First Discount Rate (%):	10.000	2	928,884.052
Payout Duration (months):	1.000	5	907,746.275
10% Discount Payout Duration (months):	1.000	8	888,032.697
Undiscounted ROI (ratio):		10	875,611.117
10% Discount ROI w/		12	863,722.203
Discounted CAPEX (ratio):		15	846,813.740
IRR (%):		20	820,851.725
Original WI Oil (%):	93.000	25	797,318.074
Original NRI Oil (%):	79.000	30	775,879.782
First Reversion WI Oil (%):		40	738,235.449
First Reversion NRI Oil (%):		50	706,218.265
		60	678,616.536
		70	654,544.162
		80	633,338.439
		100	597,618.518

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STONE 38 4  
 Econ Group:  
 API 14:  
 INPT ID: 42227385780000  
 INPTIFoBrta4NI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,496.500	1,770.390	1,791.565	1,182.235	1,398.608	0.000	83,988.674	2,219.718	0.000	86,208.392
SUBTOTAL	1.000	1,496.500	1,770.390	1,791.565	1,182.235	1,398.608	0.000	83,988.674	2,219.718	0.000	86,208.392
AFTER											
TOTAL	1.000	1,496.500	1,770.390	1,791.565	1,182.235	1,398.608	0.000	83,988.674	2,219.718	0.000	86,208.392

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.042	1.587	0.000	69,011.983	4,040.513	2,155.210	11,000.686	0.000	11,000.686	10,696.740
SUBTOTAL	71.042	1.587	0.000	69,011.983	4,040.513	2,155.210	11,000.686	0.000	11,000.686	10,696.740
AFTER										
TOTAL	71.042	1.587	0.000	69,011.983	4,040.513	2,155.210	11,000.686	0.000	11,000.686	10,696.740

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	11,000.686
First Discount Rate (%):	10.000	2	10,936.613
Payout Duration (months):	1.000	5	10,843.699
10% Discount Payout Duration (months):	1.000	8	10,754.392
Undiscounted ROI (ratio):		10	10,696.740
10% Discount ROI w/		12	10,640.521
Discounted CAPEX (ratio):		15	10,558.749
IRR (%):		20	10,428.819
Original WI Oil (%):	93.000	25	10,306.167
Original NRI Oil (%):	79.000	30	10,190.115
First Reversion WI Oil (%):		40	9,975.512
First Reversion NRI Oil (%):		50	9,781.080
		60	9,603.740
		70	9,441.043
		80	9,291.009
		100	9,022.731

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STIPA G 9HA  
 Econ Group:  
 API 14: 42227397690000  
 INPT ID: INPTxfoK1Kph80  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,037.986	11,614.416	18,973.722	13,460.009	9,175.388	0.000	954,536.898	15,669.104	0.000	970,206.002
12-2025	1,000	14,214.984	9,773.143	15,843.841	11,229.838	7,720.783	0.000	770,977.325	17,307.976	0.000	788,285.301
12-2026	1,000	11,427.942	7,900.840	12,744.748	9,028.074	6,241.664	0.000	595,524.460	15,217.670	0.000	610,742.130
12-2027	1,000	9,561.278	6,635.327	10,667.165	7,553.409	5,241.909	0.000	484,456.265	12,948.612	0.000	497,404.877
12-2028	1,000	8,243.503	5,736.581	9,199.599	6,512.367	4,531.899	0.000	410,227.822	11,210.802	0.000	421,438.624
12-2029	1,000	7,212.402	5,029.599	8,050.668	5,697.797	3,973.384	0.000	355,078.780	9,902.136	0.000	364,980.916
12-2030	1,000	6,426.757	4,489.168	7,174.951	5,077.138	3,546.443	0.000	313,952.884	8,806.564	0.000	322,759.448
12-2031	1,000	5,796.505	4,054.397	6,472.238	4,579.239	3,202.974	0.000	281,755.455	7,861.107	0.000	289,616.562
12-2032	1,000	5,293.426	3,706.678	5,911.206	4,181.807	2,928.276	0.000	256,395.878	7,197.182	0.000	263,593.061
12-2033	1,000	4,844.539	3,394.600	5,410.306	3,827.186	2,681.734	0.000	233,075.206	6,683.068	0.000	239,758.274
12-2034	1,000	4,457.145	3,123.204	4,977.679	3,521.144	2,467.331	0.000	213,483.303	6,290.517	0.000	219,773.819
12-2035	1,000	4,100.807	2,873.512	4,579.726	3,239.638	2,270.074	0.000	195,555.502	6,021.034	0.000	201,576.536
12-2036	1,000	3,782.869	2,650.726	4,224.657	2,988.467	2,094.074	0.000	180,378.460	5,699.536	0.000	186,077.996
12-2037	1,000	3,470.527	2,431.863	3,875.837	2,741.716	1,921.172	0.000	165,485.065	5,462.083	0.000	170,947.148
12-2038	1,000	3,193.067	2,237.441	3,565.974	2,522.523	1,767.579	0.000	152,254.949	5,025.403	0.000	157,280.352
SUBTOTAL	1,000	109,063.736	75,651.497	121,672.319	86,160.351	59,764.683	0.000	5,563,138.252	141,302.792	0.000	5,704,441.044
AFTER	1,000	1,982.951	1,389.490	2,214.532	1,566.531	1,097.697	0.000	94,552.986	3,120.863	0.000	97,673.849
TOTAL	1,000	111,046.686	77,040.987	123,886.851	87,726.882	60,862.380	0.000	5,657,691.238	144,423.655	0.000	5,802,114.894

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	137,571.223	45,199.329	24,255.150	763,180.300	0.000	763,180.300	732,439.680
12-2025	68.654	2.242	0.000	141,354.138	36,859.421	19,707.133	590,364.608	0.000	590,364.608	517,320.177
12-2026	65.964	2.438	0.000	135,703.422	28,612.947	15,268.553	431,157.208	0.000	431,157.208	343,344.936
12-2027	64.137	2.470	0.000	131,874.368	23,320.986	12,435.122	329,774.400	0.000	329,774.400	238,673.738
12-2028	62.992	2.474	0.000	129,149.407	19,767.212	10,535.966	261,986.039	0.000	261,986.039	172,327.852
12-2029	62.319	2.492	0.000	127,001.169	17,125.218	9,124.523	211,730.007	0.000	211,730.007	126,576.228
12-2030	61.837	2.483	0.000	125,356.665	15,145.932	8,068.986	174,187.865	0.000	174,187.865	94,661.598
12-2031	61.529	2.454	0.000	124,031.918	13,589.668	7,240.414	144,754.563	0.000	144,754.563	71,512.566
12-2032	61.312	2.458	0.000	122,970.568	12,369.922	6,589.827	121,662.744	0.000	121,662.744	54,640.966
12-2033	60.900	2.492	0.000	122,012.096	11,255.567	5,993.957	100,496.654	0.000	100,496.654	41,024.786
12-2034	60.629	2.550	0.000	121,179.552	10,322.269	5,494.345	82,777.653	0.000	82,777.653	30,725.955
12-2035	60.363	2.652	0.000	120,413.691	9,474.961	5,039.413	66,648.471	0.000	66,648.471	22,492.517
12-2036	60.358	2.722	0.000	119,730.360	8,750.547	4,651.950	52,945.139	0.000	52,945.139	16,249.022
12-2037	60.358	2.843	0.000	119,059.057	8,045.522	4,273.679	39,568.890	0.000	39,568.890	11,039.895
12-2038	60.358	2.843	0.000	118,462.724	7,402.303	3,932.009	27,483.317	0.000	27,483.317	6,975.188
SUBTOTAL	64.567	2.364	0.000	1,895,870.358	267,241.803	142,611.026	3,398,717.857	0.000	3,398,717.857	2,480,005.105
AFTER	60.358	2.843	0.000	78,661.871	4,596.959	2,441.846	11,973.172	0.000	11,973.172	2,801.607
TOTAL	64.492	2.373	0.000	1,974,532.229	271,838.763	145,052.872	3,410,691.029	0.000	3,410,691.029	2,482,806.712

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.580	0	3,410,691.029
First Discount Rate (%):	10.000	2	3,167,668.010
Payout Duration (months):	1.000	5	2,865,652.621
10% Discount Payout Duration (months):	1.000	8	2,621,117.174
Undiscounted ROI (ratio):		10	2,482,806.712
10% Discount ROI w/		12	2,360,486.935
Discounted CAPEX (ratio):		15	2,201,600.747
IRR (%):		20	1,987,221.864
Original WI Oil (%):	93.000	25	1,818,664.304
Original NRI Oil (%):	79.000	30	1,682,691.440
First Reversion WI Oil (%):		40	1,476,610.162
First Reversion NRI Oil (%):		50	1,327,393.996
		60	1,213,937.667
		70	1,124,459.676
		80	1,051,875.129
		100	940,807.743

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: J. B. TRUST "14" 2  
 Econ Group:  
 API 14: 42173345200000  
 INPT ID: INPTSBeCq59Xod  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HERZOG 23 2  
 Econ Group:  
 API 14: 42173352930000  
 INPT ID: INPTI3gyYKX0vo  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV K 106LS  
 Econ Group:  
 API 14: 42329452790000  
 INPT ID: INPTuOOTfQbdN1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	25,442.302	156,248.015	51,483.637	20,099.418	123,435.932	0.000	1,425,403.175	209,495.520	0.000	1,634,898.696
12-2025	1.000	16,774.903	114,114.464	35,793.980	13,252.173	90,150.426	0.000	910,400.837	201,998.941	0.000	1,112,399.778
12-2026	1.000	11,683.393	85,105.326	25,867.614	9,229.880	67,233.208	0.000	609,027.823	163,957.541	0.000	772,985.363
12-2027	1.000	8,879.875	67,980.646	20,209.982	7,015.101	53,704.710	0.000	449,994.261	132,706.616	0.000	582,700.877
12-2028	1.000	7,134.319	56,795.493	16,600.234	5,636.112	44,868.440	0.000	355,053.737	111,016.879	0.000	466,070.616
12-2029	1.000	5,908.297	48,574.809	14,004.098	4,667.554	38,374.099	0.000	290,886.087	95,645.446	0.000	386,531.533
12-2030	1.000	5,035.722	42,548.289	12,127.103	3,978.220	33,613.148	0.000	246,003.717	83,482.576	0.000	329,486.292
12-2031	1.000	4,376.259	37,865.828	10,687.230	3,457.244	29,914.004	0.000	212,722.269	73,426.004	0.000	286,148.273
12-2032	1.000	3,871.414	34,210.452	9,573.156	3,058.417	27,026.257	0.000	187,520.412	66,432.207	0.000	253,952.619
12-2033	1.000	3,448.087	31,050.359	8,623.147	2,723.989	24,529.784	0.000	165,891.831	61,133.760	0.000	227,025.591
12-2034	1.000	3,111.066	28,487.813	7,859.034	2,457.742	22,505.372	0.000	149,011.243	57,378.220	0.000	206,389.463
12-2035	1.000	2,830.658	26,209.290	7,198.873	2,236.220	20,705.339	0.000	134,985.844	54,917.833	0.000	189,903.677
12-2036	1.000	2,600.623	24,177.267	6,630.168	2,054.492	19,100.041	0.000	124,005.453	51,985.448	0.000	175,990.901
12-2037	1.000	2,000.370	18,601.478	5,100.616	1,580.292	14,695.168	0.000	95,383.592	41,779.831	0.000	137,163.423
SUBTOTAL	1.000	103,097.286	771,969.530	231,758.874	81,446.856	609,855.928	0.000	5,356,290.281	1,405,356.821	0.000	6,761,647.103
AFTER											
TOTAL	1.000	103,097.286	771,969.530	231,758.874	81,446.856	609,855.928	0.000	5,356,290.281	1,405,356.821	0.000	6,761,647.103

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.697	0.000	262,818.373	81,529.921	40,872.467	1,249,677.934	0.000	1,249,677.934	1,201,452.087
12-2025	68.698	2.241	0.000	223,109.880	57,198.807	27,809.994	804,281.096	0.000	804,281.096	705,641.358
12-2026	65.984	2.439	0.000	192,142.521	40,433.921	19,324.634	521,084.287	0.000	521,084.287	415,349.279
12-2027	64.147	2.471	0.000	174,502.111	30,747.148	14,567.522	362,884.096	0.000	362,884.096	262,870.346
12-2028	62.996	2.474	0.000	163,251.245	24,735.798	11,651.765	266,431.808	0.000	266,431.808	175,392.064
12-2029	62.321	2.492	0.000	155,162.514	20,618.838	9,663.288	201,086.893	0.000	201,086.893	120,302.729
12-2030	61.838	2.484	0.000	149,315.767	17,633.117	8,237.157	154,300.251	0.000	154,300.251	83,932.041
12-2031	61.529	2.455	0.000	144,831.612	15,341.118	7,153.707	118,821.837	0.000	118,821.837	58,754.316
12-2032	61.313	2.458	0.000	141,362.619	13,652.046	6,348.815	92,589.138	0.000	92,589.138	41,629.591
12-2033	60.900	2.492	0.000	138,405.200	12,255.291	5,675.640	70,689.460	0.000	70,689.460	28,887.929
12-2034	60.629	2.550	0.000	136,026.828	11,193.545	5,159.737	54,009.353	0.000	54,009.353	20,071.270
12-2035	60.363	2.652	0.000	133,973.077	10,360.793	4,747.592	40,822.214	0.000	40,822.214	13,790.859
12-2036	60.358	2.722	0.000	132,204.985	9,633.171	4,399.773	29,752.973	0.000	29,752.973	9,144.418
12-2037	60.358	2.843	0.000	108,851.473	7,544.220	3,429.086	17,338.645	0.000	17,338.645	4,874.863
SUBTOTAL	65.764	2.304	0.000	2,255,958.205	352,877.733	169,041.178	3,983,769.986	0.000	3,983,769.986	3,142,093.149
AFTER										
TOTAL	65.764	2.304	0.000	2,255,958.205	352,877.733	169,041.178	3,983,769.986	0.000	3,983,769.986	3,142,093.149

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.750	0	3,983,769.986
First Discount Rate (%):	10.000	2	3,772,337.454
Payout Duration (months):	1.000	5	3,501,261.828
10% Discount Payout Duration (months):	1.000	8	3,274,054.282
Undiscounted ROI (ratio):		10	3,142,093.149
10% Discount ROI w/		12	3,023,111.226
Discounted CAPEX (ratio):		15	2,865,110.312
IRR (%):		20	2,645,144.104
Original WI Oil (%):	93.000	25	2,466,143.183
Original NRI Oil (%):	79.000	30	2,317,481.213
First Reversion WI Oil (%):		40	2,084,229.543
First Reversion NRI Oil (%):		50	1,908,861.491
		60	1,771,597.935
		70	1,660,819.466
		80	1,569,247.371
		100	1,426,024.465

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STONE 38 472  
 Econ Group:  
 API 14: 42173372080000  
 INPT ID: INPT8IIVd31wEN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SCHENECKER 24 A 2  
 Econ Group:  
 API 14: 42317375960000  
 INPT ID: INPT6VnJZvObb1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SPADE RANCH 342  
 Econ Group:  
 API 14: 42335359350000  
 INPT ID: INPTnSW4OayMYd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GENESIS 7 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329420520000  
 INPTB3r55PGijo  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,641.253	53,253.576	12,516.849	2,876.590	42,070.325	0.000	203,999.958	71,944.095	0.000	275,944.053
12-2025	1.000	2,655.650	46,352.370	10,381.045	2,097.964	36,618.372	0.000	144,084.744	82,100.771	0.000	226,185.515
12-2026	1.000	1,979.611	38,330.688	8,368.059	1,563.893	30,281.243	0.000	103,176.345	73,823.723	0.000	177,000.068
12-2027	1.000	147.273	2,970.883	642.420	116.346	2,346.998	0.000	7,541.205	6,953.450	0.000	14,494.656
<b>SUBTOTAL</b>	<b>1.000</b>	<b>8,423.787</b>	<b>140,907.517</b>	<b>31,908.373</b>	<b>6,654.792</b>	<b>111,316.939</b>	<b>0.000</b>	<b>458,802.252</b>	<b>234,822.039</b>	<b>0.000</b>	<b>693,624.292</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>8,423.787</b>	<b>140,907.517</b>	<b>31,908.373</b>	<b>6,654.792</b>	<b>111,316.939</b>	<b>0.000</b>	<b>458,802.252</b>	<b>234,822.039</b>	<b>0.000</b>	<b>693,624.292</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.710	0.000	139,490.583	14,832.555	6,898.601	114,722.314	0.000	114,722.314	110,288.523
12-2025	68.678	2.242	0.000	142,597.595	12,828.082	5,654.638	65,105.199	0.000	65,105.199	57,249.134
12-2026	65.974	2.438	0.000	136,649.996	10,316.755	4,425.002	25,608.315	0.000	25,608.315	20,553.739
12-2027	64.817	2.963	0.000	11,224.884	870.990	362.366	2,036.415	0.000	2,036.415	1,535.889
<b>SUBTOTAL</b>	<b>68.943</b>	<b>2.109</b>	<b>0.000</b>	<b>429,963.059</b>	<b>38,848.382</b>	<b>17,340.607</b>	<b>207,472.243</b>	<b>0.000</b>	<b>207,472.243</b>	<b>189,627.284</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.943</b>	<b>2.109</b>	<b>0.000</b>	<b>429,963.059</b>	<b>38,848.382</b>	<b>17,340.607</b>	<b>207,472.243</b>	<b>0.000</b>	<b>207,472.243</b>	<b>189,627.284</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	207,472.243
First Discount Rate (%):	10.000	2	203,549.084
Payout Duration (months):	1.000	5	198,016.030
10% Discount Payout Duration (months):	1.000	8	192,866.419
Undiscounted ROI (ratio):		10	189,627.284
10% Discount ROI w/		12	186,531.382
Discounted CAPEX (ratio):		15	182,136.071
IRR (%):		20	175,406.190
Original WI Oil (%):	93.000	25	169,327.309
Original NRI Oil (%):	79.000	30	163,809.173
First Reversion WI Oil (%):		40	154,169.684
First Reversion NRI Oil (%):		50	146,027.478
		60	139,055.176
		70	133,013.897
		80	127,725.441
		100	118,895.577

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

VIRGINIA UNIT 23 1  
 Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

42227380670000

INPT0dvzb87PRL

0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

BELL RINGER 31 2  
 42317401830000  
 INPTQjFMqlOQdy 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LELA BELL 32 3  
 Econ Group:  
 API 14: 42227377880000  
 INPT ID: INPTVAHeAzTDuX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BULLOCKS 48 1  
 Econ Group:  
 API 14: 42173352610000  
 INPT ID: INPThcKy82KFmD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TUBB A 363  
 Econ Group:  
 API 14: 42227385750000  
 INPT ID: INPThs4yrCavKW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	441.944	694.961	557.771	349.136	549.019	0.000	24,655.941	821.594	0.000	25,477.535
SUBTOTAL	1.000	441.944	694.961	557.771	349.136	549.019	0.000	24,655.941	821.594	0.000	25,477.535
AFTER											
TOTAL	1.000	441.944	694.961	557.771	349.136	549.019	0.000	24,655.941	821.594	0.000	25,477.535

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.620	1.496	0.000	19,833.956	1,199.005	636.938	3,807.636	0.000	3,807.636	3,777.589
SUBTOTAL	70.620	1.496	0.000	19,833.956	1,199.005	636.938	3,807.636	0.000	3,807.636	3,777.589
AFTER										
TOTAL	70.620	1.496	0.000	19,833.956	1,199.005	636.938	3,807.636	0.000	3,807.636	3,777.589

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.170	0	3,807.636
First Discount Rate (%):	10.000	2	3,801.368
Payout Duration (months):	1.000	5	3,792.217
10% Discount Payout Duration (months):	1.000	8	3,783.350
Undiscounted ROI (ratio):		10	3,777.589
10% Discount ROI w/ Discounted CAPEX (ratio):		12	3,771.942
IRR (%):		15	3,763.678
Original WI Oil (%):	93.000	20	3,750.419
Original NRI Oil (%):	79.000	25	3,737.757
First Reversion WI Oil (%):		30	3,725.642
First Reversion NRI Oil (%):		40	3,702.886
		50	3,681.859
		60	3,662.325
		70	3,644.096
		80	3,627.014
		100	3,595.791

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GRATIS H 14HA  
 Econ Group:  
 API 14: 42227404600000  
 INPT ID: INPTA0UyVauLzd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	11,877.576	68,980.418	23,374.312	9,383.285	54,494.530	0.000	665,428.786	92,670.151	0.000	758,098.937
12-2025	1.000	9,992.253	52,604.906	18,759.737	7,893.880	41,557.876	0.000	541,934.480	93,129.315	0.000	635,063.795
12-2026	1.000	8,088.110	40,107.309	14,772.661	6,389.607	31,684.774	0.000	421,474.474	77,262.657	0.000	498,737.131
12-2027	1.000	6,804.859	32,446.231	12,212.564	5,375.838	25,632.522	0.000	344,789.371	63,333.630	0.000	408,123.001
12-2028	1.000	5,894.816	27,330.041	10,449.823	4,656.905	21,590.732	0.000	293,346.960	53,418.711	0.000	346,765.671
12-2029	1.000	5,178.707	23,506.320	9,096.427	4,091.179	18,569.993	0.000	254,955.808	46,283.331	0.000	301,239.139
12-2030	1.000	4,631.327	20,674.048	8,077.002	3,658.748	16,332.498	0.000	226,244.208	40,562.382	0.000	266,806.590
12-2031	1.000	4,190.711	18,455.250	7,266.586	3,310.661	14,579.647	0.000	203,701.140	35,785.985	0.000	239,487.126
12-2032	1.000	3,838.254	16,713.137	6,623.777	3,032.221	13,203.379	0.000	185,912.034	32,454.090	0.000	218,366.124
12-2033	1.000	3,518.234	15,197.600	6,051.168	2,779.405	12,006.104	0.000	169,265.450	29,921.577	0.000	199,187.026
12-2034	1.000	3,236.960	13,958.447	5,563.368	2,557.199	11,027.173	0.000	155,040.280	28,114.035	0.000	183,154.315
12-2035	1.000	2,978.173	12,842.482	5,118.587	2,352.757	10,145.560	0.000	142,020.380	26,909.591	0.000	168,929.971
12-2036	1.000	2,747.274	11,846.796	4,721.740	2,170.346	9,358.969	0.000	130,998.193	25,472.730	0.000	156,470.923
12-2037	1.000	222.319	958.685	382.100	175.632	757.361	0.000	10,600.846	2,153.254	0.000	12,754.100
SUBTOTAL	1.000	73,199.573	355,621.669	132,469.852	57,827.663	280,941.119	0.000	3,745,712.409	647,471.440	0.000	4,393,183.849
AFTER											
TOTAL	1.000	73,199.573	355,621.669	132,469.852	57,827.663	280,941.119	0.000	3,745,712.409	647,471.440	0.000	4,393,183.849

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.701	0.000	164,389.853	37,674.136	18,952.473	537,082.474	0.000	537,082.474	515,294.954
12-2025	68.652	2.241	0.000	161,058.834	32,006.716	15,876.595	426,121.650	0.000	426,121.650	373,406.638
12-2026	65.963	2.438	0.000	150,368.879	25,256.460	12,468.428	310,643.363	0.000	310,643.363	247,417.501
12-2027	64.137	2.471	0.000	143,554.081	20,671.820	10,203.075	233,694.025	0.000	233,694.025	169,183.421
12-2028	62.992	2.474	0.000	138,883.284	17,553.198	8,669.142	181,660.048	0.000	181,660.048	119,528.910
12-2029	62.318	2.492	0.000	135,311.270	15,245.355	7,530.978	143,151.536	0.000	143,151.536	85,604.947
12-2030	61.837	2.484	0.000	132,627.184	13,490.481	6,670.165	114,018.760	0.000	114,018.760	61,991.012
12-2031	61.529	2.455	0.000	130,497.844	12,091.223	5,987.178	90,910.880	0.000	90,910.880	44,932.623
12-2032	61.312	2.458	0.000	128,811.298	11,019.814	5,459.153	73,075.860	0.000	73,075.860	32,840.545
12-2033	60.900	2.492	0.000	127,313.849	10,061.246	4,979.676	56,832.255	0.000	56,832.255	23,215.645
12-2034	60.629	2.550	0.000	126,045.217	9,268.838	4,578.858	43,261.402	0.000	43,261.402	16,072.814
12-2035	60.363	2.652	0.000	124,890.347	8,577.316	4,223.249	31,239.059	0.000	31,239.059	10,554.068
12-2036	60.358	2.722	0.000	123,859.938	7,960.503	3,911.773	20,738.709	0.000	20,738.709	6,378.420
12-2037	60.358	2.843	0.000	10,292.118	651.086	318.852	1,492.043	0.000	1,492.043	433.802
SUBTOTAL	64.774	2.305	0.000	1,797,903.996	221,528.192	109,829.596	2,263,922.065	0.000	2,263,922.065	1,706,855.299
AFTER										
TOTAL	64.774	2.305	0.000	1,797,903.996	221,528.192	109,829.596	2,263,922.065	0.000	2,263,922.065	1,706,855.299

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.000	0	2,263,922.065
First Discount Rate (%):	10.000	2	2,122,538.928
Payout Duration (months):	1.000	5	1,942,537.252
10% Discount Payout Duration (months):	1.000	8	1,793,017.147
Undiscounted ROI (ratio):		10	1,706,855.299
10% Discount ROI w/		12	1,629,657.419
Discounted CAPEX (ratio):		15	1,527,946.882
IRR (%):		20	1,388,093.015
Original WI Oil (%):	93.000	25	1,276,013.849
Original NRI Oil (%):	79.000	30	1,184,274.429
First Reversion WI Oil (%):		40	1,043,108.596
First Reversion NRI Oil (%):		50	939,455.393
		60	859,948.094
		70	796,884.143
		80	745,528.412
		100	666,664.262

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NEWCOMER 41 3  
 Econ Group:  
 API 14: 42227374590000  
 INPT ID: INPT2IaHATAiEk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BUCKNER 11 2  
 Econ Group:  
 API 14:  
 INPT ID: 42173356710000  
 INPTt8cweaDYO0  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CHITALPA G 14HA  
 Econ Group:  
 API 14: 42317446160000  
 INPT ID: INPToseXUckt0x  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV H 10HA  
 Econ Group: 42329447330000  
 API 14: INPTuS4Ng6qWGy  
 INPT ID: 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	69,710.510	398,413.386	136,112.741	55,071.303	314,746.575	0.000	3,905,495.763	539,891.554	0.000	4,445,387.317
12-2025	1.000	54,422.647	374,860.157	116,899.340	42,993.891	296,139.524	0.000	2,952,249.086	664,222.563	0.000	3,616,471.650
12-2026	1.000	42,058.925	328,240.053	96,765.600	33,226.550	259,309.642	0.000	2,191,928.504	632,094.803	0.000	2,824,023.307
12-2027	1.000	34,319.109	292,050.032	82,994.114	27,112.096	230,719.525	0.000	1,738,962.299	569,708.885	0.000	2,308,671.184
12-2028	1.000	29,082.658	263,816.123	73,052.012	22,975.300	208,414.737	0.000	1,447,285.168	515,431.089	0.000	1,962,716.257
12-2029	1.000	25,126.817	239,422.106	65,030.501	19,850.185	189,143.464	0.000	1,237,045.801	471,283.517	0.000	1,708,329.319
12-2030	1.000	22,177.218	219,650.778	58,785.681	17,520.002	173,524.114	0.000	1,083,380.979	430,786.622	0.000	1,514,167.601
12-2031	1.000	19,853.505	202,081.962	53,533.832	15,684.269	159,644.750	0.000	965,037.262	391,767.557	0.000	1,356,804.819
12-2032	1.000	18,021.940	186,414.419	49,091.009	14,237.332	147,267.391	0.000	872,924.289	361,932.807	0.000	1,234,857.096
12-2033	1.000	16,420.504	171,022.651	44,924.279	12,972.198	135,107.894	0.000	790,006.075	336,698.122	0.000	1,126,704.197
12-2034	1.000	15,095.202	157,349.818	41,320.172	11,925.209	124,306.357	0.000	723,012.986	316,921.874	0.000	1,039,934.861
12-2035	1.000	13,888.378	144,770.095	38,016.727	10,971.819	114,368.375	0.000	662,296.140	303,345.114	0.000	965,641.254
12-2036	1.000	12,811.603	133,545.977	35,069.266	10,121.167	105,501.322	0.000	610,895.405	287,147.739	0.000	898,043.144
12-2037	1.000	11,753.782	122,519.423	32,173.685	9,285.488	96,790.344	0.000	560,455.312	275,184.627	0.000	835,639.939
12-2038	1.000	10,814.096	112,724.302	29,601.480	8,543.136	89,052.199	0.000	515,648.315	253,184.306	0.000	768,832.621
SUBTOTAL	1.000	395,556.893	3,346,881.283	953,370.440	312,489.945	2,644,036.213	0.000	20,256,623.385	6,349,601.182	0.000	26,606,224.566
AFTER	1.000	96,905.057	1,010,121.849	265,258.698	76,554.995	797,996.260	0.000	4,620,721.699	2,268,783.168	0.000	6,889,504.867
TOTAL	1.000	492,461.950	4,357,003.132	1,218,629.138	389,044.940	3,442,032.474	0.000	24,877,345.083	8,618,384.350	0.000	33,495,729.433

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.715	0.000	485,980.251	220,811.072	111,134.683	3,627,461.311	0.000	3,627,461.311	3,481,157.549
12-2025	68.667	2.243	0.000	443,782.030	186,175.698	90,411.791	2,896,102.130	0.000	2,896,102.130	2,537,202.071
12-2026	65.969	2.438	0.000	388,030.696	148,686.473	70,600.583	2,216,705.555	0.000	2,216,705.555	1,764,837.538
12-2027	64.140	2.469	0.000	349,546.502	123,101.544	57,716.780	1,778,306.359	0.000	1,778,306.359	1,286,845.156
12-2028	62.993	2.473	0.000	321,591.902	105,564.440	49,067.906	1,486,492.009	0.000	1,486,492.009	977,562.737
12-2029	62.319	2.492	0.000	298,906.073	92,543.558	42,708.233	1,274,171.456	0.000	1,274,171.456	761,555.516
12-2030	61.837	2.483	0.000	281,181.413	82,407.901	37,854.190	1,112,724.098	0.000	1,112,724.098	604,643.209
12-2031	61.529	2.454	0.000	266,198.472	74,013.075	33,920.120	982,673.152	0.000	982,673.152	485,388.540
12-2032	61.312	2.458	0.000	253,458.047	67,517.887	30,871.427	883,009.735	0.000	883,009.735	396,488.410
12-2033	60.900	2.492	0.000	241,452.542	61,792.289	28,167.605	795,291.761	0.000	795,291.761	324,573.637
12-2034	60.629	2.550	0.000	231,038.844	57,211.347	25,998.372	725,686.299	0.000	725,686.299	269,262.526
12-2035	60.363	2.652	0.000	221,490.007	53,385.436	24,141.031	666,624.779	0.000	666,624.779	224,845.294
12-2036	60.358	2.722	0.000	212,970.165	49,793.101	22,451.079	612,828.799	0.000	612,828.799	187,901.240
12-2037	60.358	2.843	0.000	204,600.286	46,562.757	20,890.998	563,585.897	0.000	563,585.897	157,059.159
12-2038	60.358	2.843	0.000	197,165.147	42,840.181	19,220.816	509,606.478	0.000	509,606.478	129,115.328
SUBTOTAL	64.823	2.401	0.000	4,397,392.377	1,412,406.758	665,155.614	20,131,269.817	0.000	20,131,269.817	13,588,437.910
AFTER	60.358	2.843	0.000	2,784,848.806	383,890.629	172,237.622	3,548,527.810	0.000	3,548,527.810	541,011.281
TOTAL	63.945	2.504	0.000	7,182,241.183	1,796,297.387	837,393.236	23,679,797.628	0.000	23,679,797.628	14,129,449.191

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	33.000	0	23,679,797.628
First Discount Rate (%):	10.000	2	20,723,217.391
Payout Duration (months):	1.000	5	17,532,800.438
10% Discount Payout Duration (months):	1.000	8	15,285,958.854
Undiscounted ROI (ratio):		10	14,129,449.191
10% Discount ROI w/		12	13,167,316.836
Discounted CAPEX (ratio):		15	11,993,433.097
IRR (%):		20	10,526,940.801
Original WI Oil (%):	93.000	25	9,453,262.473
Original NRI Oil (%):	79.000	30	8,629,396.401
First Reversion WI Oil (%):		40	7,439,778.513
First Reversion NRI Oil (%):		50	6,614,721.038
		60	6,004,110.933
		70	5,531,336.993
		80	5,152,911.838
		100	4,581,792.752

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LEWIS 15 4  
 Econ Group:  
 API 14: 42317393220000  
 INPT ID: INPTzjBW1RKREO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	423.704	686.890	538.186	334.726	542.643	0.000	23,639.092	812.026	0.000	24,451.118
SUBTOTAL	1.000	423.704	686.890	538.186	334.726	542.643	0.000	23,639.092	812.026	0.000	24,451.118
AFTER											
TOTAL	1.000	423.704	686.890	538.186	334.726	542.643	0.000	23,639.092	812.026	0.000	24,451.118

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.622	1.496	0.000	19,795.396	1,151.391	611.278	2,893.052	0.000	2,893.052	2,868.801
SUBTOTAL	70.622	1.496	0.000	19,795.396	1,151.391	611.278	2,893.052	0.000	2,893.052	2,868.801
AFTER										
TOTAL	70.622	1.496	0.000	19,795.396	1,151.391	611.278	2,893.052	0.000	2,893.052	2,868.801

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.170		0	2,893.052
First Discount Rate (%):	10.000		2	2,887.993
Payout Duration (months):	1.000		5	2,880.607
10% Discount Payout Duration (months):	1.000		8	2,873.450
Undiscounted ROI (ratio):			10	2,868.801
10% Discount ROI w/ Discounted CAPEX (ratio):			12	2,864.244
IRR (%):			15	2,857.575
Original WI Oil (%):	93.000		20	2,846.878
Original NRI Oil (%):	79.000		25	2,836.663
First Reversion WI Oil (%):			30	2,826.892
First Reversion NRI Oil (%):			40	2,808.540
			50	2,791.587
			60	2,775.842
			70	2,761.151
			80	2,747.387
			100	2,722.237

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH 10 3  
 Econ Group:  
 API 14: 42317399190000  
 INPT ID: INPT15ZWhz40MA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 338  
 Econ Group:  
 API 14: 42227379690000  
 INPT ID: INPTel4LHUQb9M  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COLT 45 102HD  
 Econ Group:  
 API 14:  
 INPT ID: 42173385130000  
 INPTQEhAcfeAr9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	14,765.200	559,628.948	108,036.691	11,664.508	442,106.869	0.000	827,225.687	755,548.880	0.000	1,582,774.567
12-2025	1,000	9,451.831	479,276.511	89,331.249	7,466.946	378,628.444	0.000	513,031.816	848,848.054	0.000	1,361,879.870
12-2026	1,000	6,351.384	391,935.781	71,674.014	5,017.594	309,629.267	0.000	331,114.552	754,877.720	0.000	1,085,992.272
12-2027	1,000	4,669.850	331,716.589	59,955.949	3,689.182	262,056.106	0.000	236,661.153	647,300.026	0.000	883,961.179
12-2028	1,000	3,641.811	288,388.931	51,706.633	2,877.031	227,827.256	0.000	181,247.462	563,569.341	0.000	744,816.802
12-2029	1,000	2,936.562	253,910.457	45,254.971	2,319.884	200,589.261	0.000	144,579.912	499,880.815	0.000	644,460.727
12-2030	1,000	2,443.475	227,368.233	40,338.181	1,930.346	179,620.904	0.000	119,369.134	446,023.543	0.000	565,392.678
12-2031	1,000	2,077.667	205,884.540	36,391.757	1,641.357	162,648.787	0.000	100,992.316	399,184.087	0.000	500,176.404
12-2032	1,000	1,801.633	188,629.152	33,239.825	1,423.290	149,017.030	0.000	87,266.669	366,250.875	0.000	453,517.544
12-2033	1,000	1,575.383	172,911.311	30,393.935	1,244.553	136,599.935	0.000	75,794.087	340,416.392	0.000	416,210.479
12-2034	1,000	1,397.430	159,087.485	27,912.010	1,103.969	125,679.113	0.000	66,933.373	320,421.748	0.000	387,355.121
12-2035	1,000	1,251.502	146,368.839	25,646.309	988.687	115,631.383	0.000	59,680.524	306,695.055	0.000	366,375.579
12-2036	1,000	1,132.939	135,020.770	23,636.400	895.021	106,666.408	0.000	54,021.884	290,318.807	0.000	344,340.691
12-2037	1,000	1,027.218	123,872.446	21,672.626	811.502	97,859.232	0.000	48,980.822	278,223.583	0.000	327,204.405
12-2038	1,000	939.780	113,969.154	19,934.639	742.426	90,035.632	0.000	44,811.512	255,980.305	0.000	300,791.817
SUBTOTAL	1,000	55,463.666	3,777,969.149	685,125.191	43,816.296	2,984,595.628	0.000	2,891,710.903	7,073,539.232	0.000	9,965,250.135
AFTER	1,000	3,733.317	453,189.114	79,264.836	2,949.320	358,019.400	0.000	178,015.654	1,017,884.957	0.000	1,195,900.612
TOTAL	1,000	59,196.983	4,231,158.263	764,390.027	46,765.617	3,342,615.028	0.000	3,069,726.557	8,091,424.190	0.000	11,161,150.746

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.709	0.000	432,701.938	95,122.505	39,569.364	1,015,380.760	0.000	1,015,380.760	974,012.387
12-2025	68.707	2.242	0.000	385,013.304	87,588.590	34,046.997	855,230.979	0.000	855,230.979	749,364.679
12-2026	65.991	2.438	0.000	331,067.377	72,104.481	27,149.807	655,670.607	0.000	655,670.607	522,302.044
12-2027	64.150	2.470	0.000	295,237.037	59,647.237	22,099.029	506,977.876	0.000	506,977.876	367,207.866
12-2028	62.998	2.474	0.000	270,000.839	50,787.867	18,620.420	405,407.677	0.000	405,407.677	266,856.385
12-2029	62.322	2.492	0.000	250,256.222	44,300.941	16,111.518	333,792.046	0.000	333,792.046	199,673.255
12-2030	61.838	2.483	0.000	235,205.422	39,084.116	14,134.817	276,968.323	0.000	276,968.323	150,702.128
12-2031	61.530	2.454	0.000	223,122.654	34,711.602	12,504.410	229,837.737	0.000	229,837.737	113,660.093
12-2032	61.313	2.458	0.000	213,471.113	31,598.923	11,337.939	197,109.569	0.000	197,109.569	88,632.056
12-2033	60.901	2.492	0.000	204,754.894	29,123.458	10,405.262	171,926.865	0.000	171,926.865	70,250.870
12-2034	60.630	2.550	0.000	197,151.881	27,207.484	9,683.878	153,311.878	0.000	153,311.878	56,959.083
12-2035	60.363	2.652	0.000	190,209.935	25,836.384	9,159.389	141,169.871	0.000	141,169.871	47,656.808
12-2036	60.358	2.722	0.000	184,050.864	24,340.833	8,608.517	127,340.476	0.000	127,340.476	39,082.795
12-2037	60.358	2.843	0.000	178,032.367	23,194.961	8,180.110	117,796.967	0.000	117,796.967	32,839.231
12-2038	60.358	2.843	0.000	172,705.373	21,328.891	7,519.795	99,237.758	0.000	99,237.758	25,153.535
SUBTOTAL	65.996	2.370	0.000	3,762,981.220	665,978.273	249,131.253	5,287,159.388	0.000	5,287,159.388	3,704,353.216
AFTER	60.358	2.843	0.000	810,269.671	84,804.595	29,897.515	270,928.830	0.000	270,928.830	54,524.891
TOTAL	65.641	2.421	0.000	4,573,250.892	750,782.868	279,028.769	5,558,088.218	0.000	5,558,088.218	3,758,878.107

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	20.000	0	5,558,088.218
First Discount Rate (%):	10.000	2	5,057,869.787
Payout Duration (months):	1.000	5	4,465,210.258
10% Discount Payout Duration (months):	1.000	8	4,008,409.371
Undiscounted ROI (ratio):		10	3,758,878.107
10% Discount ROI w/		12	3,543,315.872
Discounted CAPEX (ratio):		15	3,270,175.820
IRR (%):		20	2,913,091.355
Original WI Oil (%):	93.000	25	2,640,662.496
Original NRI Oil (%):	79.000	30	2,425,594.605
First Reversion WI Oil (%):		40	2,106,449.022
First Reversion NRI Oil (%):		50	1,879,659.351
		60	1,709,253.062
		70	1,575,976.893
		80	1,468,550.690
		100	1,305,349.162

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

TALL GRASS F 6LL  
 42227410820000  
 INPTGUfNox6xZb  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	840,746.819	977,205.860	1,003,614.462	664,189.987	771,992.629	0.000	47,101,862.133	1,316,864.215	0.000	48,418,726.349	
12-2025	1,000	678,855.353	799,213.129	812,057.541	536,295.729	631,378.372	0.000	36,819,903.686	1,415,205.096	0.000	38,235,108.782	
12-2026	1,000	548,479.344	633,143.568	654,003.272	433,298.682	500,183.418	0.000	28,580,871.421	1,219,551.142	0.000	29,800,422.563	
12-2027	1,000	466,969.943	523,849.247	554,278.151	368,906.255	413,840.905	0.000	23,659,858.983	1,022,377.077	0.000	24,682,236.060	
12-2028	1,000	411,375.716	447,623.541	485,979.640	324,986.816	353,622.597	0.000	20,471,127.165	874,838.037	0.000	21,345,965.202	
12-2029	1,000	368,135.242	388,725.919	432,922.895	290,826.841	307,093.476	0.000	18,123,618.664	765,351.380	0.000	18,888,970.044	
12-2030	1,000	335,441.477	344,184.722	392,805.597	264,998.767	271,905.930	0.000	16,386,471.290	675,248.791	0.000	17,061,720.082	
12-2031	1,000	308,326.924	308,712.867	359,779.068	243,578.270	243,883.165	0.000	14,987,042.200	598,595.229	0.000	15,585,637.429	
12-2032	1,000	284,422.141	280,534.365	331,177.869	224,693.492	221,622.148	0.000	13,776,430.650	544,735.208	0.000	14,321,165.858	
12-2033	1,000	260,938.122	255,731.211	303,559.991	206,141.117	202,027.657	0.000	12,553,970.308	503,484.856	0.000	13,057,455.164	
12-2034	1,000	240,076.774	235,111.117	279,261.960	189,660.651	185,737.782	0.000	11,498,927.129	473,542.687	0.000	11,972,469.815	
12-2035	1,000	220,883.238	216,314.572	256,935.666	174,497.758	170,888.512	0.000	10,533,275.602	453,256.376	0.000	10,986,531.978	
12-2036	1,000	203,758.020	199,543.566	237,015.281	160,968.836	157,639.417	0.000	9,715,789.171	429,054.359	0.000	10,144,843.530	
12-2037	1,000	186,934.234	183,067.757	217,445.527	147,678.045	144,623.528	0.000	8,913,580.960	411,179.152	0.000	9,324,760.112	
12-2038	1,000	171,989.311	168,431.949	200,061.302	135,871.555	133,061.240	0.000	8,200,962.512	378,306.410	0.000	8,579,268.922	
SUBTOTAL		1,000	5,527,332.658	5,961,393.388	6,520,898.222	4,366,592.800	4,709,500.776	0.000	281,323,691.874	11,081,590.017	0.000	292,405,281.891
AFTER		1,000	1,873,123.171	1,834,380.201	2,178,853.205	1,479,767.305	1,449,160.359	0.000	89,316,090.964	4,120,107.816	0.000	93,436,198.781
TOTAL		1,000	7,400,455.829	7,795,773.589	8,699,751.427	5,846,360.105	6,158,661.135	0.000	370,639,782.838	15,201,697.833	0.000	385,841,480.672

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.706	0.000	1,774,982.610	2,271,370.808	1,210,468.159	43,161,904.772	0.000	43,161,904.772	41,431,146.544
12-2025	68.656	2.241	0.000	1,467,400.733	1,804,641.912	955,877.720	34,007,188.418	0.000	34,007,188.418	29,789,333.439
12-2026	65.961	2.438	0.000	1,200,581.620	1,410,046.269	745,010.564	26,444,784.110	0.000	26,444,784.110	21,048,086.779
12-2027	64.135	2.470	0.000	1,030,971.960	1,168,309.623	617,055.902	21,865,898.575	0.000	21,865,898.575	15,816,441.580
12-2028	62.991	2.474	0.000	914,428.566	1,010,164.631	533,649.130	18,887,722.875	0.000	18,887,722.875	12,416,015.431
12-2029	62.318	2.492	0.000	823,981.970	893,658.475	472,224.251	16,699,105.347	0.000	16,699,105.347	9,977,015.908
12-2030	61.836	2.483	0.000	755,591.345	806,758.163	426,543.002	15,072,827.571	0.000	15,072,827.571	8,186,271.749
12-2031	61.529	2.454	0.000	699,622.690	736,442.286	389,640.936	13,759,931.518	0.000	13,759,931.518	6,793,916.652
12-2032	61.312	2.458	0.000	651,862.215	676,546.103	358,029.146	12,634,728.393	0.000	12,634,728.393	5,670,916.784
12-2033	60.900	2.492	0.000	606,415.195	617,055.161	326,436.379	11,507,548.429	0.000	11,507,548.429	4,695,090.053
12-2034	60.629	2.550	0.000	566,766.436	566,132.617	299,311.745	10,540,259.017	0.000	10,540,259.017	3,909,786.775
12-2035	60.363	2.652	0.000	530,377.020	520,057.960	274,663.299	9,661,433.698	0.000	9,661,433.698	3,258,056.519
12-2036	60.358	2.722	0.000	497,908.971	480,519.574	253,621.088	8,912,793.896	0.000	8,912,793.896	2,732,166.725
12-2037	60.358	2.843	0.000	466,012.414	442,160.589	233,119.003	8,183,468.106	0.000	8,183,468.106	2,280,367.323
12-2038	60.358	2.843	0.000	437,678.030	406,810.959	214,481.723	7,520,298.210	0.000	7,520,298.210	1,905,190.279
SUBTOTAL	64,426	2,353	0.000	12,424,581.775	13,810,675.130	7,310,132.047	258,859,892.939	0.000	258,859,892.939	169,909,802.541
AFTER	60.358	2.843	0.000	7,466,592.297	4,430,548.798	2,335,904.970	79,203,152.717	0.000	79,203,152.717	9,598,104.853
TOTAL	63.397	2.468	0.000	19,891,174.072	18,241,223.928	9,646,037.017	338,063,045.655	0.000	338,063,045.655	179,507,907.394

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	50.000	0	338,063,045.655
First Discount Rate (%):	10.000	2	283,748,279.352
Payout Duration (months):	1.000	5	230,741,769.524
10% Discount Payout Duration (months):	1.000	8	196,385,009.442
Undiscounted ROI (ratio):		10	179,507,907.394
10% Discount ROI w/		12	165,831,713.037
Discounted CAPEX (ratio):		15	149,546,156.996
IRR (%):		20	129,748,813.310
Original WI Oil (%):	93.000	25	115,599,030.678
Original NRI Oil (%):	79.000	30	104,923,992.323
First Reversion WI Oil (%):		40	89,776,326.386
First Reversion NRI Oil (%):		50	79,449,413.808
		60	71,897,369.894
		70	66,100,788.695
		80	61,491,287.497
		100	54,582,084.788

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TUBB A 252  
 Econ Group:  
 API 14: 42227384700000  
 INPT ID: INPT5jb4QKE6oS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HANG NAIL 1LM  
 Econ Group:  
 API 14: 42317414400000  
 INPT ID: INPTOew0Sxj1vQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	7,215.693	9,838.123	8,855.381	5,700.398	7,772.118	0.000	404,254.176	13,270.003	0.000	417,524.179
12-2025	1,000	5,814.378	8,250.774	7,189.507	4,593.359	6,518.112	0.000	315,383.823	14,611.958	0.000	329,995.781
12-2026	1,000	4,579.293	6,672.708	5,691.411	3,617.641	5,271.439	0.000	238,643.110	12,852.206	0.000	251,495.316
12-2027	1,000	3,782.567	5,615.018	4,718.404	2,988.228	4,435.864	0.000	191,660.746	10,957.357	0.000	202,618.103
12-2028	1,000	3,233.271	4,867.300	4,044.488	2,554.284	3,845.167	0.000	160,901.000	9,511.840	0.000	170,412.840
12-2029	1,000	253.222	383.691	317.171	200.046	303.116	0.000	12,521.377	904.938	0.000	13,426.314
SUBTOTAL	1,000	24,878.425	35,627.614	30,816.361	19,653.956	28,145.815	0.000	1,323,364.232	62,108.302	0.000	1,385,472.534
AFTER											
TOTAL	1,000	24,878.425	35,627.614	30,816.361	19,653.956	28,145.815	0.000	1,323,364.232	62,108.302	0.000	1,385,472.534

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.707	0.000	142,870.833	19,642.556	10,438.104	244,572.685	0.000	244,572.685	234,941.162
12-2025	68.661	2.242	0.000	145,189.737	15,645.322	8,249.895	160,910.828	0.000	160,910.828	141,198.308
12-2026	65.966	2.438	0.000	138,497.931	11,974.491	6,287.383	94,735.510	0.000	94,735.510	75,576.282
12-2027	64.139	2.470	0.000	134,058.193	9,665.506	5,065.453	53,828.952	0.000	53,828.952	39,057.443
12-2028	62.993	2.474	0.000	130,941.660	8,138.215	4,260.321	27,072.644	0.000	27,072.644	17,888.683
12-2029	62.593	2.985	0.000	10,819.833	645.686	335.658	1,625.138	0.000	1,625.138	1,012.842
SUBTOTAL	67.333	2.207	0.000	702,378.187	65,711.776	34,636.813	582,745.757	0.000	582,745.757	509,674.720
AFTER										
TOTAL	67.333	2.207	0.000	702,378.187	65,711.776	34,636.813	582,745.757	0.000	582,745.757	509,674.720

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	582,745.757
First Discount Rate (%):	10.000	2	566,169.597
Payout Duration (months):	1.000	5	543,284.765
10% Discount Payout Duration (months):	1.000	8	522,498.784
Undiscounted ROI (ratio):		10	509,674.720
10% Discount ROI w/		12	497,596.664
Discounted CAPEX (ratio):		15	480,746.645
IRR (%):		20	455,613.624
Original WI Oil (%):	93.000	25	433,592.777
Original NRI Oil (%):	79.000	30	414,151.242
First Reversion WI Oil (%):		40	381,407.114
First Reversion NRI Oil (%):		50	354,916.386
		60	333,048.513
		70	314,686.942
		80	299,044.038
		100	273,781.846

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SALT CEDAR 1HA  
 Econ Group:  
 API 14: 42227414960000  
 INPT ID: INPTWpDvnIIzKzR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	61,144.291	317,869.253	114,122.500	48,303.990	251,116.710	0.000	3,425,573.982	430,272.595	0.000	3,855,846.577
12-2025	1,000	39,460.854	291,622.943	88,064.677	31,174.074	230,382.125	0.000	2,141,629.760	516,683.871	0.000	2,658,313.631
12-2026	1,000	27,553.518	251,910.020	69,538.521	21,767.279	199,008.916	0.000	1,436,272.973	485,123.896	0.000	1,921,396.869
12-2027	1,000	21,117.514	222,753.191	58,243.045	16,682.836	175,975.021	0.000	1,070,128.108	434,546.783	0.000	1,504,674.891
12-2028	1,000	17,131.963	200,853.425	50,607.533	13,534.250	158,674.206	0.000	852,597.731	392,422.010	0.000	1,245,019.741
12-2029	1,000	14,327.113	182,444.425	44,734.517	11,318.419	144,131.096	0.000	705,368.762	359,126.395	0.000	1,064,495.157
12-2030	1,000	12,326.300	167,617.233	40,262.505	9,737.777	132,417.614	0.000	602,158.751	328,734.113	0.000	930,892.864
12-2031	1,000	10,807.663	154,216.656	36,510.439	8,538.054	121,831.158	0.000	525,340.411	298,973.158	0.000	824,313.570
12-2032	1,000	9,641.294	142,260.140	33,351.318	7,616.623	112,385.511	0.000	466,995.787	276,205.093	0.000	743,200.880
12-2033	1,000	8,654.946	130,514.079	30,407.293	6,837.407	103,106.123	0.000	416,399.429	256,947.517	0.000	673,346.946
12-2034	1,000	7,867.012	120,079.806	27,880.313	6,214.939	94,863.047	0.000	376,806.495	241,855.488	0.000	618,661.983
12-2035	1,000	7,207.491	110,479.726	25,620.778	5,693.918	87,278.984	0.000	343,704.175	231,494.531	0.000	575,198.706
12-2036	1,000	6,647.208	101,914.163	23,632.901	5,251.294	80,512.189	0.000	316,958.653	219,133.680	0.000	536,092.333
12-2037	1,000	6,098.364	93,499.368	21,681.592	4,817.708	73,864.500	0.000	290,788.177	210,004.161	0.000	500,792.338
12-2038	1,000	5,610.815	86,024.328	19,948.203	4,432.544	67,959.219	0.000	267,540.391	193,214.855	0.000	460,755.246
SUBTOTAL	1,000	255,596.344	2,574,058.756	684,606.137	201,921.112	2,033,506.417	0.000	13,238,263.586	4,874,738.147	0.000	18,113,001.732
AFTER	1,000	40,997.475	628,568.203	145,758.842	32,388.005	496,568.881	0.000	1,954,881.692	1,411,794.985	0.000	3,366,676.677
TOTAL	1,000	296,593.819	3,202,626.959	830,364.979	234,309.117	2,530,075.298	0.000	15,193,145.278	6,286,533.132	0.000	21,479,678.409

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.713	0.000	396,816.208	190,413.892	96,396.164	3,172,220.313	0.000	3,172,220.313	3,049,972.021
12-2025	68.699	2.243	0.000	345,906.566	137,680.037	66,457.841	2,108,269.188	0.000	2,108,269.188	1,848,772.059
12-2026	65.983	2.438	0.000	299,901.905	102,768.470	48,034.922	1,470,691.572	0.000	1,470,691.572	1,171,546.409
12-2027	64.145	2.469	0.000	271,101.744	82,075.215	37,616.872	1,113,881.059	0.000	1,113,881.059	806,371.432
12-2028	62.996	2.473	0.000	251,300.717	68,871.846	31,125.494	893,721.685	0.000	893,721.685	587,929.184
12-2029	62.320	2.492	0.000	235,832.720	59,574.014	26,612.379	742,476.045	0.000	742,476.045	443,883.986
12-2030	61.837	2.483	0.000	223,931.623	52,525.929	23,272.322	631,162.991	0.000	631,162.991	343,067.310
12-2031	61.529	2.454	0.000	213,800.591	46,743.086	20,607.839	543,162.053	0.000	543,162.053	268,363.668
12-2032	61.313	2.458	0.000	205,168.258	42,337.553	18,580.022	477,115.048	0.000	477,115.048	214,296.947
12-2033	60.900	2.492	0.000	197,031.986	38,552.995	16,833.674	420,928.292	0.000	420,928.292	171,832.869
12-2034	60.629	2.550	0.000	189,994.795	35,589.006	15,466.550	377,611.633	0.000	377,611.633	140,144.166
12-2035	60.363	2.652	0.000	183,661.362	33,279.698	14,379.968	343,877.679	0.000	343,877.679	116,002.987
12-2036	60.358	2.722	0.000	178,071.201	31,114.018	13,402.308	313,504.805	0.000	313,504.805	96,140.688
12-2037	60.358	2.843	0.000	172,582.842	29,217.297	12,519.808	286,472.391	0.000	286,472.391	79,840.462
12-2038	60.358	2.843	0.000	167,707.417	26,881.447	11,518.881	254,647.501	0.000	254,647.501	64,524.518
SUBTOTAL	65.562	2.397	0.000	3,532,809.934	977,624.501	452,825.043	13,149,742.254	0.000	13,149,742.254	9,402,688.705
AFTER	60.358	2.843	0.000	1,758,469.354	196,419.123	84,166.917	1,327,621.283	0.000	1,327,621.283	226,562.515
TOTAL	64.842	2.485	0.000	5,291,279.288	1,174,043.624	536,991.960	14,477,363.537	0.000	14,477,363.537	9,629,251.219

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	27.000	0	14,477,363.537
First Discount Rate (%):	10.000	2	13,058,614.062
Payout Duration (months):	1.000	5	11,450,480.847
10% Discount Payout Duration (months):	1.000	8	10,261,656.222
Undiscounted ROI (ratio):		10	9,629,251.219
10% Discount ROI w/		12	9,091,664.909
Discounted CAPEX (ratio):		15	8,420,812.123
IRR (%):		20	7,558,113.629
Original WI Oil (%):	93.000	25	6,907,859.933
Original NRI Oil (%):	79.000	30	6,397,377.427
First Reversion WI Oil (%):		40	5,641,021.491
First Reversion NRI Oil (%):		50	5,101,746.234
		60	4,694,034.693
		70	4,372,877.891
		80	4,112,104.890
		100	3,711,794.707

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

FREE 32 3  
 42227366750000  
 INPTo42PqD7KFE  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WF DAVIS 41 2  
 Econ Group:  
 API 14: 42227374610000  
 INPT ID: INPTFG338ORZQ7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PORT HUDSON F 17HA  
 Econ Group:  
 API 14: 42173386770000  
 INPT ID: INPTTVDkFzUdx0  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	25,753.887	32,754.255	31,212.930	20,345.571	25,875.862	0.000	1,442,837.651	43,541.050	0.000	1,486,378.701
12-2025	1.000	15,700.310	19,833.068	19,005.822	12,403.245	15,668.124	0.000	852,207.437	35,091.611	0.000	887,299.048
12-2026	1.000	10,641.659	13,471.873	12,886.971	8,406.911	10,642.780	0.000	554,748.852	25,961.422	0.000	580,710.275
12-2027	1.000	8,003.329	10,169.412	9,698.231	6,322.630	8,033.836	0.000	405,579.143	19,859.737	0.000	425,438.880
12-2028	1.000	6,404.711	8,169.545	7,766.302	5,059.722	6,453.940	0.000	318,744.022	15,972.797	0.000	334,716.818
12-2029	1.000	5,299.535	6,784.742	6,430.326	4,186.633	5,359.946	0.000	260,914.621	13,361.537	0.000	274,276.158
12-2030	1.000	4,520.230	5,806.880	5,488.043	3,570.982	4,587.435	0.000	220,820.925	11,395.897	0.000	232,216.821
12-2031	1.000	3,934.623	5,070.649	4,779.731	3,108.352	4,005.813	0.000	191,255.022	9,833.880	0.000	201,088.902
12-2032	1.000	3,488.054	4,508.404	4,239.455	2,755.563	3,561.639	0.000	168,951.400	8,755.898	0.000	177,707.298
12-2033	1.000	3,114.026	4,035.995	3,786.692	2,460.081	3,188.436	0.000	149,819.618	7,946.991	0.000	157,766.609
12-2034	1.000	249.984	324.461	304.061	197.487	256.324	0.000	12,001.260	748.581	0.000	12,749.841
SUBTOTAL	1.000	87,110.349	110,929.284	105,598.563	68,817.176	87,634.134	0.000	4,577,879.950	192,469.402	0.000	4,770,349.352
AFTER											
TOTAL	1.000	87,110.349	110,929.284	105,598.563	68,817.176	87,634.134	0.000	4,577,879.950	192,469.402	0.000	4,770,349.352

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.683	0.000	200,610.989	69,819.023	37,159.468	1,178,789.222	0.000	1,178,789.222	1,134,903.726
12-2025	68.708	2.240	0.000	171,463.875	41,944.847	22,182.476	651,707.850	0.000	651,707.850	572,196.744
12-2026	65.987	2.439	0.000	152,190.415	27,541.100	14,517.757	386,461.003	0.000	386,461.003	308,171.703
12-2027	64.147	2.472	0.000	142,146.194	20,202.958	10,635.972	252,453.756	0.000	252,453.756	182,921.484
12-2028	62.996	2.475	0.000	136,060.801	15,905.686	8,367.920	174,382.411	0.000	174,382.411	114,828.870
12-2029	62.321	2.493	0.000	131,852.642	13,041.852	6,856.904	122,524.760	0.000	122,524.760	73,326.840
12-2030	61.838	2.484	0.000	128,884.591	11,044.591	5,805.421	86,482.219	0.000	86,482.219	47,055.656
12-2031	61.529	2.455	0.000	126,653.533	9,563.254	5,027.223	59,844.893	0.000	59,844.893	29,607.506
12-2032	61.313	2.458	0.000	124,951.773	8,453.270	4,442.682	39,859.573	0.000	39,859.573	17,939.740
12-2033	60.900	2.492	0.000	123,525.682	7,509.885	3,944.165	22,786.877	0.000	22,786.877	9,329.684
12-2034	60.770	2.920	0.000	10,257.592	609.981	318.746	1,563.523	0.000	1,563.523	605.091
SUBTOTAL	66.522	2.196	0.000	1,448,598.086	225,636.446	119,258.734	2,976,856.086	0.000	2,976,856.086	2,490,887.045
AFTER										
TOTAL	66.522	2.196	0.000	1,448,598.086	225,636.446	119,258.734	2,976,856.086	0.000	2,976,856.086	2,490,887.045

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.000	0	2,976,856.086
First Discount Rate (%):	10.000	2	2,860,413.363
Payout Duration (months):	1.000	5	2,705,802.586
10% Discount Payout Duration (months):	1.000	8	2,571,248.462
Undiscounted ROI (ratio):		10	2,490,887.045
10% Discount ROI w/		12	2,416,972.524
Discounted CAPEX (ratio):		15	2,316,607.875
IRR (%):		20	2,172,527.533
Original WI Oil (%):	93.000	25	2,051,417.781
Original NRI Oil (%):	79.000	30	1,948,144.483
First Reversion WI Oil (%):		40	1,781,146.629
First Reversion NRI Oil (%):		50	1,651,616.824
		60	1,547,883.281
		70	1,462,681.441
		80	1,391,260.156
		100	1,277,762.301

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NEEDLE 1LL  
 Econ Group:  
 API 14:  
 INPT ID: 42227412060000  
 INPTEID: INPTmSXJQ7P8R5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	52,973.261	206,367.854	87,367.904	41,848.876	163,030.605	0.000	2,967,788.021	279,495.250	0.000	3,247,283.271
12-2025	1,000	41,805.554	191,493.936	73,721.210	33,026.388	151,280.210	0.000	2,267,690.032	339,289.058	0.000	2,606,979.090
12-2026	1,000	32,829.819	166,061.238	60,506.692	25,935.557	131,188.378	0.000	1,710,870.229	319,792.967	0.000	2,030,663.196
12-2027	1,000	27,220.394	146,779.199	51,683.593	21,504.111	115,955.567	0.000	1,379,230.161	286,337.849	0.000	1,665,568.010
12-2028	1,000	23,414.985	131,980.854	45,411.794	18,497.838	104,264.875	0.000	1,165,218.360	257,864.782	0.000	1,423,083.142
12-2029	1,000	20,510.632	119,391.276	40,409.178	16,203.399	94,319.108	0.000	1,009,771.483	235,016.232	0.000	1,244,787.715
12-2030	1,000	18,332.997	109,314.131	36,552.018	14,483.067	86,358.163	0.000	895,582.140	214,395.359	0.000	1,109,977.498
12-2031	1,000	16,604.029	100,548.992	33,362.195	13,117.183	79,433.703	0.000	807,084.717	194,929.980	0.000	1,002,014.697
12-2032	1,000	15,233.907	92,753.364	30,692.801	12,034.786	73,275.158	0.000	737,878.348	180,085.241	0.000	917,963.589
12-2033	1,000	13,972.022	85,094.953	28,154.514	11,037.897	67,225.013	0.000	672,206.666	167,529.335	0.000	839,736.001
12-2034	1,000	12,854.994	78,291.825	25,903.631	10,155.445	61,850.542	0.000	615,714.015	157,689.358	0.000	773,403.373
12-2035	1,000	11,827.269	72,032.590	23,832.701	9,343.543	56,905.746	0.000	564,007.871	150,934.032	0.000	714,941.904
12-2036	1,000	10,910.293	66,447.857	21,984.936	8,619.132	52,493.807	0.000	520,235.279	142,874.779	0.000	663,110.058
12-2037	1,000	10,009.458	60,961.425	20,169.696	7,907.472	48,159.526	0.000	477,280.764	136,922.348	0.000	614,203.112
12-2038	1,000	9,209.227	56,087.712	18,557.179	7,275.289	44,309.293	0.000	439,123.363	125,975.750	0.000	565,099.113
SUBTOTAL	1,000	317,708.841	1,683,607.207	598,310.042	250,989.984	1,330,049.693	0.000	16,229,681.450	3,189,132.320	0.000	19,418,813.770
AFTER	1,000	75,855.114	461,986.644	152,852.889	59,925.540	364,969.449	0.000	3,616,997.755	1,037,644.641	0.000	4,654,642.395
TOTAL	1,000	393,563.955	2,145,593.851	751,162.931	310,915.525	1,695,019.143	0.000	19,846,679.205	4,226,776.961	0.000	24,073,456.166

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.714	0.000	363,257.398	157,933.490	81,182.082	2,644,910.302	0.000	2,644,910.302	2,538,626.798
12-2025	68.663	2.243	0.000	332,188.341	130,133.831	65,174.477	2,079,482.441	0.000	2,079,482.441	1,821,849.771
12-2026	65.966	2.438	0.000	292,848.692	102,986.413	50,766.580	1,584,061.511	0.000	1,584,061.511	1,261,117.581
12-2027	64.138	2.469	0.000	266,530.355	85,175.278	41,639.200	1,272,223.176	0.000	1,272,223.176	920,549.876
12-2028	62.992	2.473	0.000	247,797.614	73,162.721	35,577.079	1,066,545.729	0.000	1,066,545.729	701,333.671
12-2029	62.318	2.492	0.000	232,837.951	64,272.977	31,119.693	916,557.095	0.000	916,557.095	547,767.751
12-2030	61.836	2.483	0.000	221,295.265	57,454.194	27,749.437	803,478.602	0.000	803,478.602	436,543.229
12-2031	61.529	2.454	0.000	211,739.864	51,907.498	25,050.367	713,316.967	0.000	713,316.967	352,297.869
12-2032	61.312	2.458	0.000	203,733.061	47,597.571	22,949.090	643,683.867	0.000	643,683.867	288,988.103
12-2033	60.900	2.492	0.000	196,113.959	43,622.671	20,993.400	579,005.971	0.000	579,005.971	236,287.426
12-2034	60.629	2.550	0.000	189,357.280	40,275.101	19,335.084	524,435.908	0.000	524,435.908	194,580.494
12-2035	60.363	2.652	0.000	183,140.780	37,379.931	17,873.548	476,547.645	0.000	476,547.645	160,732.307
12-2036	60.358	2.722	0.000	177,594.178	34,752.992	16,577.751	434,185.136	0.000	434,185.136	133,126.498
12-2037	60.358	2.843	0.000	172,145.205	32,321.853	15,355.078	394,380.976	0.000	394,380.976	109,909.586
12-2038	60.358	2.843	0.000	167,304.768	29,737.802	14,127.478	353,929.066	0.000	353,929.066	89,676.316
SUBTOTAL	64.663	2.398	0.000	3,457,884.709	988,714.324	485,470.344	14,486,744.393	0.000	14,486,744.393	9,793,387.279
AFTER	60.358	2.843	0.000	2,142,132.384	244,946.120	116,366.060	2,151,197.832	0.000	2,151,197.832	347,040.901
TOTAL	63.833	2.494	0.000	5,600,017.092	1,233,660.445	601,836.404	16,637,942.225	0.000	16,637,942.225	10,140,428.179

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	30.000	0	16,637,942.225
First Discount Rate (%):	10.000	2	14,670,554.991
Payout Duration (months):	1.000	5	12,503,662.655
10% Discount Payout Duration (months):	1.000	8	10,949,349.806
Undiscounted ROI (ratio):		10	10,140,428.179
10% Discount ROI w/		12	9,463,169.237
Discounted CAPEX (ratio):		15	8,632,058.898
IRR (%):		20	7,587,528.733
Original WI Oil (%):	93.000	25	6,819,427.892
Original NRI Oil (%):	79.000	30	6,228,718.897
First Reversion WI Oil (%):		40	5,374,556.630
First Reversion NRI Oil (%):		50	4,781,734.378
		60	4,342,906.412
		70	4,003,100.676
		80	3,731,076.251
		100	3,320,442.596

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WHITE 'D' 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317367990000  
 INPTsb4egr9aso  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

NAIL RANCH 28 2  
 42317395070000  
 INPTStw9jBQDIw  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NORTH DAVIS 14 2  
 Econ Group:  
 API 14: 42317390620000  
 INPT ID: INPThISUEpReAx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

FR KRYPTON 14 1  
 42329395030000  
 INPTyq4LMJxZQt  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,576.354	21,401.004	6,143.188	2,035.319	16,906.793	0.000	144,338.766	28,756.135	0.000	173,094.901
12-2025	1.000	197.254	1,605.374	464.816	155.831	1,268.245	0.000	10,912.954	3,091.348	0.000	14,004.301
SUBTOTAL	1.000	2,773.608	23,006.378	6,608.004	2,191.150	18,175.038	0.000	155,251.719	31,847.483	0.000	187,099.202
AFTER											
TOTAL	1.000	2,773.608	23,006.378	6,608.004	2,191.150	18,175.038	0.000	155,251.719	31,847.483	0.000	187,099.202

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0.000	122,255.972	8,824.614	4,327.373	37,686.942	0.000	37,686.942	36,348.891
12-2025	70.031	2.438	0.000	10,812.102	735.997	350.108	2,106.095	0.000	2,106.095	1,921.764
SUBTOTAL	70.854	1.752	0.000	133,068.074	9,560.611	4,677.480	39,793.037	0.000	39,793.037	38,270.656
AFTER										
TOTAL	70.854	1.752	0.000	133,068.074	9,560.611	4,677.480	39,793.037	0.000	39,793.037	38,270.656

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		39,793.037
First Discount Rate (%):	10.000	0	39,469.521
Payout Duration (months):	1.000	2	39,002.846
10% Discount Payout Duration (months):	1.000	5	38,557.026
Undiscounted ROI (ratio):		8	38,270.656
10% Discount ROI w/		10	37,992.480
Discounted CAPEX (ratio):		12	37,589.758
IRR (%):		15	36,954.476
Original WI Oil (%):	93.000	20	36,359.968
Original NRI Oil (%):	79.000	25	35,802.078
First Reversion WI Oil (%):		30	34,782.265
First Reversion NRI Oil (%):		40	33,871.528
		50	33,051.781
		60	32,308.852
		70	31,631.468
		80	
		100	30,438.618

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SANDERS 222 4  
 Econ Group:  
 API 14: 42173370060000  
 INPT ID: INPTh7KiqTJQuD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LINDSAY LA 96  
 Econ Group:  
 API 14: 42227374030000  
 INPT ID: INPTIleen5MX432  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YELLOW PINE F 15JM  
 Econ Group:  
 API 14: 42317431510000  
 INPT ID: INPTSAtb0Y8vvW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	47,813.497	212,176.607	83,176.265	37,772.662	167,619.520	0.000	2,678,702.520	287,453.225	0.000	2,966,155.745
12-2025	1,000	40,198.965	198,350.220	73,257.335	31,757.182	156,696.674	0.000	2,180,224.307	351,447.411	0.000	2,531,671.718
12-2026	1,000	32,459.097	172,732.922	61,247.917	25,642.687	136,459.008	0.000	1,691,469.357	332,637.087	0.000	2,024,106.444
12-2027	1,000	27,226.165	152,987.574	52,724.094	21,508.671	120,860.183	0.000	1,379,506.169	298,445.329	0.000	1,677,951.499
12-2028	1,000	23,509.981	137,658.249	46,453.022	18,572.885	108,750.016	0.000	1,169,943.960	268,956.159	0.000	1,438,900.119
12-2029	1,000	20,588.927	124,504.919	41,339.746	16,265.252	98,358.886	0.000	1,013,627.227	245,082.295	0.000	1,258,709.523
12-2030	1,000	18,356.799	113,918.052	37,343.141	14,501.871	89,995.261	0.000	896,746.100	223,427.281	0.000	1,120,173.381
12-2031	1,000	16,562.140	104,762.270	34,022.518	13,084.091	82,762.193	0.000	805,049.470	203,098.081	0.000	1,008,147.551
12-2032	1,000	15,127.251	96,639.985	31,233.915	11,950.529	76,345.588	0.000	732,713.495	187,631.306	0.000	920,344.801
12-2033	1,000	13,845.143	88,660.665	28,621.921	10,937.663	70,041.925	0.000	666,102.452	174,549.274	0.000	840,651.725
12-2034	1,000	12,738.026	81,572.467	26,333.438	10,063.041	64,442.249	0.000	610,111.650	164,296.975	0.000	774,408.625
12-2035	1,000	11,719.653	75,050.953	24,228.145	9,258.526	59,290.253	0.000	558,875.979	157,258.582	0.000	716,134.561
12-2036	1,000	10,811.021	69,232.205	22,349.722	8,540.707	54,693.442	0.000	515,501.672	148,861.624	0.000	664,363.296
12-2037	1,000	9,918.382	63,515.876	20,504.362	7,835.522	50,177.542	0.000	472,937.999	142,659.770	0.000	615,597.769
12-2038	1,000	9,125.432	58,437.941	18,865.089	7,209.092	46,165.974	0.000	435,127.792	131,254.479	0.000	566,382.271
SUBTOTAL	1,000	310,000.480	1,750,200.904	601,700.631	244,900.379	1,382,658.714	0.000	15,806,640.148	3,317,058.878	0.000	19,123,699.027
AFTER	1,000	75,164.911	481,345.152	155,389.103	59,380.280	380,262.670	0.000	3,584,086.789	1,081,124.796	0.000	4,665,211.585
TOTAL	1,000	385,165.391	2,231,546.056	757,089.734	304,280.659	1,762,921.384	0.000	19,390,726.937	4,398,183.675	0.000	23,788,910.612

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.715	0.000	345,111.221	145,202.600	74,153.894	2,401,688.030	0.000	2,401,688.030	2,303,609.647
12-2025	68.653	2.243	0.000	325,953.648	127,015.795	63,291.793	2,015,410.482	0.000	2,015,410.482	1,765,152.224
12-2026	65.963	2.438	0.000	291,113.141	103,058.599	50,602.661	1,579,332.043	0.000	1,579,332.043	1,257,183.617
12-2027	64.137	2.469	0.000	266,316.841	86,099.506	41,948.787	1,283,586.364	0.000	1,283,586.364	928,724.550
12-2028	62.992	2.473	0.000	248,039.096	74,215.699	35,972.503	1,080,672.821	0.000	1,080,672.821	710,616.126
12-2029	62.319	2.492	0.000	233,107.478	65,208.624	31,467.738	928,925.682	0.000	928,925.682	555,167.062
12-2030	61.837	2.483	0.000	221,423.440	58,187.828	28,004.335	812,557.778	0.000	812,557.778	441,489.530
12-2031	61.529	2.454	0.000	211,700.021	52,428.546	25,203.689	718,815.295	0.000	718,815.295	355,026.686
12-2032	61.312	2.458	0.000	203,515.637	47,927.410	23,008.620	645,893.134	0.000	645,893.134	289,992.063
12-2033	60.900	2.492	0.000	195,833.463	43,869.533	21,016.293	579,932.437	0.000	579,932.437	236,667.136
12-2034	60.629	2.550	0.000	189,098.556	40,514.029	19,360.216	525,435.824	0.000	525,435.824	194,952.725
12-2035	60.363	2.652	0.000	182,902.741	37,619.186	17,903.364	477,709.270	0.000	477,709.270	161,124.683
12-2036	60.358	2.722	0.000	177,374.594	34,985.164	16,609.082	435,394.456	0.000	435,394.456	133,497.770
12-2037	60.358	2.843	0.000	171,943.751	32,553.223	15,389.944	395,710.851	0.000	395,710.851	110,280.161
12-2038	60.358	2.843	0.000	167,119.420	29,950.674	14,159.557	355,152.620	0.000	355,152.620	89,986.289
SUBTOTAL	64.543	2.399	0.000	3,430,553.048	978,836.417	478,092.476	14,236,217.086	0.000	14,236,217.086	9,533,470.267
AFTER	60.358	2.843	0.000	2,140,605.700	246,699.516	116,630.290	2,161,276.080	0.000	2,161,276.080	348,519.371
TOTAL	63.726	2.495	0.000	5,571,158.748	1,225,535.933	594,722.765	16,397,493.166	0.000	16,397,493.166	9,881,989.638

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	30.000	0	16,397,493.166
First Discount Rate (%):	10.000	2	14,423,440.970
Payout Duration (months):	1.000	5	12,250,196.971
10% Discount Payout Duration (months):	1.000	8	10,692,299.888
Undiscounted ROI (ratio):		10	9,881,989.638
10% Discount ROI w/		12	9,203,910.084
Discounted CAPEX (ratio):		15	8,372,349.808
IRR (%):		20	7,328,461.065
Original WI Oil (%):	93.000	25	6,562,061.400
Original NRI Oil (%):	79.000	30	5,973,659.953
First Reversion WI Oil (%):		40	5,124,989.162
First Reversion NRI Oil (%):		50	4,538,037.917
		60	4,105,014.116
		70	3,770,759.931
		80	3,503,963.866
		100	3,102,774.045

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JOE HUDGINS 7 1  
 Econ Group:  
 API 14: 42227383910000  
 INPT ID: INPT9LPYQpubM7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MUHLY B 1612 3AA  
 Econ Group:  
 API 14: 42227389100000  
 INPT ID: INPTioUry3DoYS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,079.206	925.485	3,233.453	2,432.573	731.133	0.000	172,510.568	1,238.710	0.000	173,749.278
SUBTOTAL	1.000	3,079.206	925.485	3,233.453	2,432.573	731.133	0.000	172,510.568	1,238.710	0.000	173,749.278
AFTER											
TOTAL	1.000	3,079.206	925.485	3,233.453	2,432.573	731.133	0.000	172,510.568	1,238.710	0.000	173,749.278

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.694	0.000	110,008.873	8,048.605	4,343.732	51,348.068	0.000	51,348.068	49,783.374
SUBTOTAL	70.917	1.694	0.000	110,008.873	8,048.605	4,343.732	51,348.068	0.000	51,348.068	49,783.374
AFTER										
TOTAL	70.917	1.694	0.000	110,008.873	8,048.605	4,343.732	51,348.068	0.000	51,348.068	49,783.374

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.920	0	51,348.068
First Discount Rate (%):	10.000	2	51,016.866
Payout Duration (months):	1.000	5	50,537.873
10% Discount Payout Duration (months):	1.000	8	50,078.908
Undiscounted ROI (ratio):		10	49,783.374
10% Discount ROI w/		12	49,495.751
Discounted CAPEX (ratio):		15	49,078.386
IRR (%):		20	48,417.646
Original WI Oil (%):	93.000	25	47,796.643
Original NRI Oil (%):	79.000	30	47,211.487
First Reversion WI Oil (%):		40	46,135.647
First Reversion NRI Oil (%):		50	45,167.888
		60	44,290.962
		70	43,491.257
		80	42,757.866
		100	41,456.178

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: REMINGTON 2JM  
 Econ Group:  
 API 14: 42173384480000  
 INPT ID: INPTzwf2wji0wY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	10,533,630	65,437,483	21,439,877	8,321,568	51,695,612	0,000	590,147,104	88,135,973	0,000	678,283,077	
12-2025	1,000	7,592,795	52,905,540	16,410,385	5,998,308	41,795,376	0,000	411,986,186	93,679,325	0,000	505,665,511	
12-2026	1,000	5,524,247	41,680,037	12,470,920	4,364,155	32,927,229	0,000	287,941,439	80,284,782	0,000	368,226,221	
12-2027	1,000	4,301,035	34,396,438	10,033,774	3,397,817	27,173,186	0,000	217,951,118	67,131,363	0,000	285,082,482	
12-2028	1,000	3,507,218	29,359,585	8,400,482	2,770,702	23,194,072	0,000	174,541,563	57,380,917	0,000	231,922,480	
12-2029	1,000	2,932,991	25,489,849	7,181,299	2,317,063	20,136,980	0,000	144,400,534	50,186,317	0,000	194,586,851	
12-2030	1,000	654,812	5,810,342	1,623,202	517,302	4,590,170	0,000	32,061,634	13,070,029	0,000	45,131,663	
<b>SUBTOTAL</b>		<b>1,000</b>	<b>35,046,728</b>	<b>255,079,273</b>	<b>77,559,940</b>	<b>27,686,915</b>	<b>201,512,626</b>	<b>0,000</b>	<b>1,859,029,578</b>	<b>449,868,706</b>	<b>0,000</b>	<b>2,308,898,285</b>
<b>AFTER</b>												
<b>TOTAL</b>		<b>1,000</b>	<b>35,046,728</b>	<b>255,079,273</b>	<b>77,559,940</b>	<b>27,686,915</b>	<b>201,512,626</b>	<b>0,000</b>	<b>1,859,029,578</b>	<b>449,868,706</b>	<b>0,000</b>	<b>2,308,898,285</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.705	0,000	198,313,238	33,860,556	16,957,077	429,152,206	0,000	429,152,206	412,345,131
12-2025	68.684	2.241	0,000	183,748,047	26,055,157	12,641,638	283,220,669	0,000	283,220,669	248,523,293
12-2026	65.979	2.438	0,000	165,726,353	19,325,064	9,205,656	173,969,150	0,000	173,969,150	138,755,975
12-2027	64.144	2.471	0,000	154,738,638	15,107,147	7,127,062	108,109,634	0,000	108,109,634	78,402,935
12-2028	62.995	2.474	0,000	147,449,121	12,371,159	5,798,062	66,304,139	0,000	66,304,139	43,730,213
12-2029	62.321	2.492	0,000	142,060,123	10,439,262	4,864,671	37,222,795	0,000	37,222,795	22,334,441
12-2030	61.979	2.847	0,000	34,761,735	2,462,491	1,128,292	6,779,146	0,000	6,779,146	3,816,327
<b>SUBTOTAL</b>	<b>67.145</b>	<b>2.232</b>	<b>0,000</b>	<b>1,026,797,253</b>	<b>119,620,836</b>	<b>57,722,457</b>	<b>1,104,757,738</b>	<b>0,000</b>	<b>1,104,757,738</b>	<b>947,908,316</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>67.145</b>	<b>2.232</b>	<b>0,000</b>	<b>1,026,797,253</b>	<b>119,620,836</b>	<b>57,722,457</b>	<b>1,104,757,738</b>	<b>0,000</b>	<b>1,104,757,738</b>	<b>947,908,316</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.170	0	1,104,757,738
First Discount Rate (%):	10,000	2	1,068,590,603
Payout Duration (months):	1,000	5	1,019,222,559
10% Discount Payout Duration (months):	1,000	8	974,951,150
Undiscounted ROI (ratio):		10	947,908,316
10% Discount ROI w/		12	922,627,670
Discounted CAPEX (ratio):		15	887,664,992
IRR (%):		20	836,176,693
Original WI Oil (%):	93,000	25	791,710,688
Original NRI Oil (%):	79,000	30	752,949,765
First Reversion WI Oil (%):		40	688,701,158
First Reversion NRI Oil (%):		50	637,645,242
		60	596,095,389
		70	561,605,158
		80	532,493,890
		100	485,975,757

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

AIRHART COLE 54 5  
 42317395080000  
 INPT3bNt0f3LdK  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	5,906.382	12,633.828	8,012.020	4,666.042	9,980.724	0.000	330,886.600	17,073.637	0.000	347,960.237	
12-2025	1.000	5,877.782	11,085.764	7,725.409	4,643.448	8,757.753	0.000	318,617.216	19,636.125	0.000	338,253.341	
12-2026	1.000	5,389.186	9,215.366	6,925.080	4,257.457	7,280.139	0.000	280,750.397	17,748.269	0.000	298,498.667	
12-2027	1.000	4,957.858	7,888.064	6,272.536	3,916.708	6,231.571	0.000	251,172.489	15,391.336	0.000	266,563.825	
12-2028	1.000	4,573.472	6,914.549	5,725.897	3,613.043	5,462.494	0.000	227,579.651	13,511.729	0.000	241,091.379	
12-2029	1.000	4,195.852	6,126.155	5,216.878	3,314.723	4,839.662	0.000	206,562.909	12,060.341	0.000	218,623.250	
12-2030	1.000	3,860.404	5,512.749	4,779.196	3,049.720	4,355.072	0.000	188,582.235	10,813.772	0.000	199,396.007	
12-2031	1.000	3,551.775	5,011.581	4,387.038	2,805.902	3,959.149	0.000	172,643.368	9,716.554	0.000	182,359.922	
12-2032	1.000	3,276.403	4,605.675	4,044.016	2,588.359	3,638.483	0.000	158,697.717	8,942.297	0.000	167,640.015	
12-2033	1.000	3,005.879	4,224.860	3,710.022	2,374.644	3,337.639	0.000	144,615.574	8,317.626	0.000	152,933.201	
12-2034	1.000	243.941	342.867	301.086	192.714	270.865	0.000	11,711.165	791.048	0.000	12,502.213	
<b>SUBTOTAL</b>		<b>44,838.936</b>	<b>73,561.458</b>	<b>57,099.179</b>	<b>35,422.759</b>	<b>58,113.552</b>	<b>0.000</b>	<b>2,291,819.322</b>	<b>134,002.735</b>	<b>0.000</b>	<b>2,425,822.057</b>	
<b>AFTER</b>												
<b>TOTAL</b>		<b>1.000</b>	<b>44,838.936</b>	<b>73,561.458</b>	<b>57,099.179</b>	<b>35,422.759</b>	<b>58,113.552</b>	<b>0.000</b>	<b>2,291,819.322</b>	<b>134,002.735</b>	<b>0.000</b>	<b>2,425,822.057</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.711	0.000	118,897.084	16,546.088	8,699.006	203,818.058	0.000	203,818.058	195,295.047
12-2025	68.617	2.242	0.000	127,206.881	16,172.844	8,456.334	186,417.283	0.000	186,417.283	163,174.365
12-2026	65.943	2.438	0.000	125,321.617	14,285.220	7,462.467	151,429.363	0.000	151,429.363	120,502.337
12-2027	64.128	2.470	0.000	123,855.873	12,744.372	6,664.096	123,299.485	0.000	123,299.485	89,201.099
12-2028	62.988	2.474	0.000	122,680.732	11,515.133	6,027.284	100,868.230	0.000	100,868.230	66,340.431
12-2029	62.317	2.492	0.000	121,632.186	10,436.656	5,465.581	81,088.826	0.000	81,088.826	48,478.067
12-2030	61.836	2.483	0.000	120,756.237	9,513.567	4,984.900	64,141.303	0.000	64,141.303	34,868.189
12-2031	61.529	2.454	0.000	119,990.545	8,695.836	4,558.998	49,114.543	0.000	49,114.543	24,278.413
12-2032	61.312	2.458	0.000	119,331.092	7,994.280	4,191.000	36,123.643	0.000	36,123.643	16,245.237
12-2033	60.900	2.492	0.000	118,692.481	7,297.709	3,823.330	23,119.680	0.000	23,119.680	9,456.117
12-2034	60.770	2.920	0.000	9,875.588	599.793	312.555	1,714.277	0.000	1,714.277	663.433
<b>SUBTOTAL</b>	<b>64.699</b>	<b>2.306</b>	<b>0.000</b>	<b>1,228,240.316</b>	<b>115,801.498</b>	<b>60,645.551</b>	<b>1,021,134.692</b>	<b>0.000</b>	<b>1,021,134.692</b>	<b>768,502.734</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>64.699</b>	<b>2.306</b>	<b>0.000</b>	<b>1,228,240.316</b>	<b>115,801.498</b>	<b>60,645.551</b>	<b>1,021,134.692</b>	<b>0.000</b>	<b>1,021,134.692</b>	<b>768,502.734</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.000	0	1,021,134.692
First Discount Rate (%):	10.000	2	958,448.633
Payout Duration (months):	1.000	5	877,230.951
10% Discount Payout Duration (months):	1.000	8	808,561.346
Undiscounted ROI (ratio):		10	768,502.734
10% Discount ROI w/		12	732,320.367
Discounted CAPEX (ratio):		15	684,252.587
IRR (%):		20	617,505.682
Original WI Oil (%):	93.000	25	563,584.275
Original NRI Oil (%):	79.000	30	519,269.689
First Reversion WI Oil (%):		40	451,028.727
First Reversion NRI Oil (%):		50	401,139.017
		60	363,166.373
		70	333,318.973
		80	309,238.532
		100	272,736.221

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LILLARD 65 3  
 Econ Group:  
 API 14: 42317400550000  
 INPT ID: INPTQ9BCxVuDIZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

VBT 11 2  
 42173359180000  
 INPTsAozHV2OHx  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FINISHING NAIL 2528 4JM  
 Econ Group:  
 API 14:  
 INPT ID: 42317407930000  
 INPTP2UwCjnxqw  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	15,221,343	83,860,306	29,198,061	12,024,861	66,249,642	0,000	852,757,321	113,756,823	0,000	966,514,144
12-2025	1,000	13,048,691	81,084,421	26,562,762	10,308,466	64,056,693	0,000	707,665,468	143,697,369	0,000	851,362,837
12-2026	1,000	10,680,221	72,555,581	22,772,818	8,437,374	57,318,909	0,000	556,537,406	139,714,532	0,000	696,251,937
12-2027	1,000	9,046,197	65,652,863	19,988,341	7,146,496	51,865,762	0,000	458,349,552	128,056,719	0,000	586,406,271
12-2028	1,000	7,869,944	60,108,606	17,888,045	6,217,256	47,485,799	0,000	391,634,915	117,428,036	0,000	509,062,951
12-2029	1,000	6,933,241	55,083,775	16,113,870	5,477,260	43,516,182	0,000	341,333,660	108,421,323	0,000	449,754,983
12-2030	1,000	6,211,867	50,679,965	14,658,528	4,907,375	40,037,173	0,000	303,454,727	99,394,514	0,000	402,849,241
12-2031	1,000	5,627,710	46,628,229	13,399,082	4,445,891	36,836,301	0,000	273,550,427	90,396,131	0,000	363,946,557
12-2032	1,000	5,158,372	43,013,113	12,327,224	4,075,114	33,980,359	0,000	249,853,999	83,512,085	0,000	333,366,083
12-2033	1,000	4,729,284	39,461,629	11,306,222	3,736,134	31,174,687	0,000	227,530,141	77,689,454	0,000	305,219,594
12-2034	1,000	4,351,189	36,306,770	10,402,318	3,437,440	28,682,349	0,000	208,408,372	73,126,298	0,000	281,534,670
12-2035	1,000	4,003,323	33,404,135	9,570,679	3,162,625	26,389,267	0,000	190,906,751	69,993,607	0,000	260,900,358
12-2036	1,000	3,692,943	30,814,291	8,828,658	2,917,425	24,343,290	0,000	176,090,498	66,256,238	0,000	242,346,736
12-2037	1,000	3,388,026	28,270,033	8,099,698	2,676,540	22,333,326	0,000	161,551,149	63,495,879	0,000	225,047,029
12-2038	1,000	3,117,161	26,009,915	7,452,147	2,462,558	20,547,833	0,000	148,635,540	58,419,543	0,000	207,055,083
SUBTOTAL	1,000	103,079,512	752,933,634	228,568,451	81,432,814	594,817,571	0,000	5,248,259,925	1,433,358,550	0,000	6,681,618,475
AFTER	1,000	5,727,642	47,792,029	13,692,980	4,524,837	37,755,703	0,000	273,111,006	107,343,238	0,000	380,454,244
TOTAL	1,000	108,807,153	800,725,662	242,261,430	85,957,651	632,573,273	0,000	5,521,370,931	1,540,701,788	0,000	7,062,072,718

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.717	0,000	214,331,745	47,902,375	24,162,854	680,117,171	0,000	680,117,171	652,271,087
12-2025	68,649	2,243	0,000	215,240,208	43,458,252	21,284,071	571,380,305	0,000	571,380,305	500,464,199
12-2026	65,961	2,437	0,000	201,372,589	36,187,776	17,406,298	441,285,273	0,000	441,285,273	351,329,482
12-2027	64,136	2,469	0,000	190,908,522	30,782,526	14,660,157	350,055,066	0,000	350,055,066	253,339,111
12-2028	62,992	2,473	0,000	182,885,077	26,905,909	12,726,574	286,545,392	0,000	286,545,392	188,477,442
12-2029	62,318	2,492	0,000	176,022,706	23,907,775	11,243,875	238,580,628	0,000	238,580,628	142,626,635
12-2030	61,836	2,483	0,000	170,388,106	21,481,282	10,071,231	200,908,622	0,000	200,908,622	109,204,112
12-2031	61,529	2,454	0,000	165,508,984	19,424,827	9,098,664	169,914,083	0,000	169,914,083	83,955,157
12-2032	61,312	2,458	0,000	161,282,815	17,813,485	8,334,152	145,935,631	0,000	145,935,631	65,557,306
12-2033	60,900	2,492	0,000	157,176,202	16,345,180	7,630,490	124,067,722	0,000	124,067,722	50,657,526
12-2034	60,629	2,550	0,000	153,532,499	15,119,178	7,038,367	105,844,626	0,000	105,844,626	39,296,128
12-2035	60,363	2,652	0,000	150,180,101	14,075,321	6,522,509	90,122,427	0,000	90,122,427	30,415,006
12-2036	60,358	2,722	0,000	147,188,961	13,110,052	6,058,668	75,989,054	0,000	75,989,054	23,318,613
12-2037	60,358	2,843	0,000	144,250,470	12,230,857	5,626,176	62,939,525	0,000	62,939,525	17,552,209
12-2038	60,358	2,843	0,000	141,640,147	11,253,031	5,176,377	48,985,528	0,000	48,985,528	12,422,516
SUBTOTAL	64,449	2,410	0,000	2,571,909,133	349,997,826	167,040,462	3,592,671,054	0,000	3,592,671,054	2,520,886,529
AFTER	60,358	2,843	0,000	287,697,396	20,676,929	9,511,356	62,568,562	0,000	62,568,562	13,862,987
TOTAL	64,234	2,436	0,000	2,859,606,529	370,674,755	176,551,818	3,655,239,616	0,000	3,655,239,616	2,534,749,516

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17,000	0	3,655,239,616
First Discount Rate (%):	10,000	2	3,353,838,530
Payout Duration (months):	1,000	5	2,986,912,159
10% Discount Payout Duration (months):	1,000	8	2,696,370,319
Undiscounted ROI (ratio):		10	2,534,749,516
10% Discount ROI w/		12	2,393,493,773
Discounted CAPEX (ratio):		15	2,212,411,987
IRR (%):		20	1,972,464,387
Original WI Oil (%):	93,000	25	1,787,378,604
Original NRI Oil (%):	79,000	30	1,640,374,104
First Reversion WI Oil (%):		40	1,421,471,952
First Reversion NRI Oil (%):		50	1,265,878,964
		60	1,149,196,252
		70	1,058,162,434
		80	984,960,315
		100	874,080,706

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BUTLER 2  
 Econ Group:  
 API 14:  
 INPT ID: 42173311030000  
 Incremental Index: INPTiGKLZARUY1 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR STRONTIUM 9 1  
 Econ Group:  
 API 14: 42329402580000  
 INPT ID: INPTIsWDzyHDAM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,436.363	16,539.433	4,192.936	1,134.727	13,066.152	0.000	80,606.502	20,734.118	0.000	101,340.620
SUBTOTAL	1.000	1,436.363	16,539.433	4,192.936	1,134.727	13,066.152	0.000	80,606.502	20,734.118	0.000	101,340.620
AFTER											
TOTAL	1.000	1,436.363	16,539.433	4,192.936	1,134.727	13,066.152	0.000	80,606.502	20,734.118	0.000	101,340.620

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.036	1.587	0.000	78,795.683	5,281.296	2,533.516	14,730.127	0.000	14,730.127	14,343.584
SUBTOTAL	71.036	1.587	0.000	78,795.683	5,281.296	2,533.516	14,730.127	0.000	14,730.127	14,343.584
AFTER										
TOTAL	71.036	1.587	0.000	78,795.683	5,281.296	2,533.516	14,730.127	0.000	14,730.127	14,343.584

Metrics	Discount Cash Flows	Discount Rate (%)		BFIT (\$)
		0	100	
Econ Well Life (years):	0.580			14,730.127
First Discount Rate (%):	10.000			14,648.662
Payout Duration (months):	1.000			14,530.510
10% Discount Payout Duration (months):	1.000			14,416.922
Undiscounted ROI (ratio):				14,343.584
10% Discount ROI w/				14,272.061
Discounted CAPEX (ratio):				14,168.012
IRR (%):				14,002.646
Original WI Oil (%):	93.000			13,846.499
Original NRI Oil (%):	79.000			13,698.712
First Reversion WI Oil (%):				13,425.319
First Reversion NRI Oil (%):				13,177.499
				12,951.359
				12,743.798
				12,552.312
				12,209.713

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 352  
 Econ Group:  
 API 14: 42317373920000  
 INPT ID: INPTGpy8PerVYI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "12" 4  
 Econ Group:  
 API 14: 42317360610000  
 INPT ID: INPTWcoRLLuEJb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HANSON 4 2  
 Econ Group:  
 API 14:  
 INPT ID: 42317417360000  
 Incremental Index: INPTFqv9r07vg0  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,462.583	5,950.837	2,454.389	1,155.440	4,701.161	0.000	82,079.316	7,467.742	0.000	89,547.059
SUBTOTAL	1.000	1,462.583	5,950.837	2,454.389	1,155.440	4,701.161	0.000	82,079.316	7,467.742	0.000	89,547.059
AFTER											
TOTAL	1.000	1,462.583	5,950.837	2,454.389	1,155.440	4,701.161	0.000	82,079.316	7,467.742	0.000	89,547.059

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.037	1.588	0.000	71,062.874	4,348.379	2,238.676	11,897.129	0.000	11,897.129	11,587.809
SUBTOTAL	71.037	1.588	0.000	71,062.874	4,348.379	2,238.676	11,897.129	0.000	11,897.129	11,587.809
AFTER										
TOTAL	71.037	1.588	0.000	71,062.874	4,348.379	2,238.676	11,897.129	0.000	11,897.129	11,587.809

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	11,897.129
First Discount Rate (%):	10.000	2	11,831.949
Payout Duration (months):	1.000	5	11,737.406
10% Discount Payout Duration (months):	1.000	8	11,646.505
Undiscounted ROI (ratio):		10	11,587.809
10% Discount ROI w/		12	11,530.561
Discounted CAPEX (ratio):		15	11,447.271
IRR (%):		20	11,314.879
Original WI Oil (%):	93.000	25	11,189.844
Original NRI Oil (%):	79.000	30	11,071.485
First Reversion WI Oil (%):		40	10,852.477
First Reversion NRI Oil (%):		50	10,653.895
		60	10,472.634
		70	10,306.221
		80	10,152.657
		100	9,877.811

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

JOY 39 7  
 42227393820000  
 INPT9sZ9wL4zyW  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

MASSASAUGA E 3HA  
 42317436650000  
 INPTaPdMcThOKR  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	653,424.538	641,179.740	760,287.828	516,205.385	506,531.995	0.000	36,606,502.455	868,929.371	0.000	37,475,431.826
12-2025	1,000	621,320.582	604,447.007	722,061.750	490,843.260	477,513.135	0.000	33,685,074.537	1,071,043.834	0.000	34,756,118.371
12-2026	1,000	548,621.224	530,082.626	636,968.328	433,410.767	418,765.274	0.000	28,583,117.535	1,020,781.475	0.000	29,603,899.010
12-2027	1,000	491,325.598	472,196.167	570,024.960	388,147.223	373,034.972	0.000	24,892,202.926	921,117.163	0.000	25,813,320.089
12-2028	1,000	446,153.245	426,949.076	517,311.424	352,461.063	337,289.770	0.000	22,201,199.611	834,147.682	0.000	23,035,347.294
12-2029	1,000	406,634.678	387,769.020	471,262.848	321,241.395	306,337.525	0.000	20,018,771.193	763,289.737	0.000	20,782,060.930
12-2030	1,000	373,856.156	355,921.694	433,176.439	295,346.364	281,178.139	0.000	18,263,016.402	698,042.782	0.000	18,961,059.184
12-2031	1,000	343,967.294	327,461.328	398,544.182	271,734.162	258,694.449	0.000	16,719,436.264	634,835.109	0.000	17,354,271.373
12-2032	1,000	317,299.291	302,073.043	367,644.798	250,666.440	238,637.704	0.000	15,368,886.743	586,489.742	0.000	15,955,376.485
12-2033	1,000	291,100.689	277,131.634	337,289.294	229,969.544	218,933.991	0.000	14,005,118.797	545,598.495	0.000	14,550,717.292
12-2034	1,000	267,827.918	254,975.654	310,323.861	211,584.056	201,430.767	0.000	12,828,120.229	513,552.307	0.000	13,341,672.537
12-2035	1,000	246,415.748	234,590.990	285,514.246	194,668.441	185,326.882	0.000	11,750,846.346	491,552.006	0.000	12,242,398.352
12-2036	1,000	227,310.978	216,403.001	263,378.145	179,575.673	170,958.371	0.000	10,838,864.375	465,305.161	0.000	11,304,169.536
12-2037	1,000	208,542.484	198,535.151	241,631.676	164,748.562	156,842.770	0.000	9,943,926.677	445,919.678	0.000	10,389,846.355
12-2038	1,000	191,870.035	182,662.764	222,313.829	151,577.328	144,303.583	0.000	9,148,934.672	410,269.518	0.000	9,559,204.190
SUBTOTAL	1,000	5,635,670.459	5,412,378.897	6,537,733.608	4,452,179.662	4,275,779.328	0.000	284,854,018.764	10,270,874.060	0.000	295,124,892.824
AFTER	1,000	2,089,642.710	1,989,366.980	2,421,203.873	1,650,817.741	1,571,599.915	0.000	99,640,387.361	4,468,215.717	0.000	104,108,603.078
TOTAL	1,000	7,725,313.169	7,401,745.877	8,958,937.481	6,102,997.403	5,847,379.243	0.000	384,494,406.125	14,739,089.777	0.000	399,233,495.902

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.715	0.000	1,341,790.668	1,753,604.652	936,885.796	33,443,150.711	0.000	33,443,150.711	32,052,047.821
12-2025	68.627	2.243	0.000	1,287,516.857	1,634,151.806	868,902.959	30,965,546.749	0.000	30,965,546.749	27,099,935.249
12-2026	65.949	2.438	0.000	1,148,063.870	1,395,185.780	740,097.475	26,320,551.885	0.000	26,320,551.885	20,938,349.649
12-2027	64.131	2.469	0.000	1,038,527.549	1,217,530.239	645,333.002	22,911,929.299	0.000	22,911,929.299	16,567,868.906
12-2028	62.989	2.473	0.000	952,368.229	1,086,907.296	575,883.682	20,420,188.087	0.000	20,420,188.087	13,420,773.985
12-2029	62.317	2.492	0.000	877,199.229	980,926.697	519,551.523	18,404,383.481	0.000	18,404,383.481	10,994,536.085
12-2030	61.836	2.483	0.000	815,183.285	895,041.093	474,026.480	16,776,808.326	0.000	16,776,808.326	9,111,387.213
12-2031	61.529	2.454	0.000	758,930.845	819,088.834	433,856.784	15,342,394.910	0.000	15,342,394.910	7,575,202.340
12-2032	61.312	2.458	0.000	708,742.872	753,152.965	398,884.412	14,094,596.235	0.000	14,094,596.235	6,326,131.257
12-2033	60.900	2.492	0.000	659,438.291	687,171.359	363,767.932	12,840,339.709	0.000	12,840,339.709	5,238,860.705
12-2034	60.629	2.550	0.000	615,639.994	630,464.786	333,541.813	11,762,025.944	0.000	11,762,025.944	4,362,981.638
12-2035	60.363	2.652	0.000	575,343.260	579,111.876	306,059.959	10,781,883.258	0.000	10,781,883.258	3,635,894.296
12-2036	60.358	2.722	0.000	539,388.950	535,059.882	282,604.238	9,947,116.466	0.000	9,947,116.466	3,049,229.007
12-2037	60.358	2.843	0.000	504,067.495	492,308.856	259,746.159	9,133,723.845	0.000	9,133,723.845	2,545,159.574
12-2038	60.358	2.843	0.000	472,690.703	452,949.998	238,980.105	8,394,583.385	0.000	8,394,583.385	2,126,679.978
SUBTOTAL	63.981	2.402	0.000	12,294,892.096	13,912,656.118	7,378,122.321	261,539,222.290	0.000	261,539,222.290	165,045,037.703
AFTER	60.358	2.843	0.000	7,847,912.791	4,933,045.741	2,602,715.077	88,724,929.469	0.000	88,724,929.469	10,728,862.165
TOTAL	63.001	2.521	0.000	20,142,804.886	18,845,701.859	9,980,837.398	350,264,151.759	0.000	350,264,151.759	175,773,899.868

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	50.000	0	350,264,151.759
First Discount Rate (%):	10.000	2	290,109,119.995
Payout Duration (months):	1.000	5	231,717,911.140
10% Discount Payout Duration (months):	1.000	8	194,129,591.202
Undiscounted ROI (ratio):		10	175,773,899.868
10% Discount ROI w/		12	160,968,607.002
Discounted CAPEX (ratio):		15	143,439,027.184
IRR (%):		20	122,319,129.348
Original WI Oil (%):	93.000	25	107,391,413.485
Original NRI Oil (%):	79.000	30	96,248,244.897
First Reversion WI Oil (%):		40	80,658,872.068
First Reversion NRI Oil (%):		50	70,217,373.549
		60	62,698,510.372
		70	57,004,771.631
		80	52,530,473.705
		100	45,922,160.300

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILD RYE E 6HA  
 Econ Group:  
 API 14: 42227408400000  
 INPT ID: INPTLeb83PDM8E  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SYCAMORE 1AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227398660000  
 Incremental Index: INPT1N8x5vsqLu 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,934.327	136,001.859	40,601.304	14,168.119	107,441.468	0.000	1,004,759.433	183,780.024	0.000	1,188,539.457
12-2025	1,000	14,305.560	119,084.004	34,152.894	11,301.393	94,076.363	0.000	775,985.271	210,930.590	0.000	986,915.861
12-2026	1,000	11,193.434	98,852.168	27,668.796	8,842.813	78,093.212	0.000	583,337.927	190,384.321	0.000	773,722.248
12-2027	1,000	9,204.511	84,533.737	23,293.467	7,271.564	66,781.652	0.000	466,390.940	164,944.818	0.000	631,335.758
12-2028	1,000	7,841.532	74,050.774	20,183.327	6,194.810	58,500.111	0.000	390,228.397	144,703.304	0.000	534,931.701
12-2029	1,000	6,801.104	65,574.903	17,730.255	5,372.872	51,804.174	0.000	334,831.777	129,095.292	0.000	463,927.069
12-2030	1,000	6,020.335	58,986.805	15,851.469	4,756.065	46,599.576	0.000	294,099.540	115,708.514	0.000	409,808.053
12-2031	1,000	5,401.947	53,608.745	14,336.737	4,267.538	42,350.909	0.000	262,577.155	103,937.926	0.000	366,515.082
12-2032	1,000	4,912.716	49,256.833	13,122.188	3,881.046	38,912.898	0.000	237,955.884	95,636.414	0.000	333,592.298
12-2033	1,000	4,482.876	45,182.958	12,013.369	3,541.472	35,694.537	0.000	215,675.365	88,953.230	0.000	304,628.595
12-2034	1,000	4,122.829	41,570.694	11,051.278	3,257.035	32,840.848	0.000	197,470.641	83,728.487	0.000	281,199.128
12-2035	1,000	3,793.219	38,247.221	10,167.756	2,996.643	30,215.305	0.000	180,887.544	80,141.604	0.000	261,029.148
12-2036	1,000	3,499.129	35,281.890	9,379.444	2,764.312	27,872.693	0.000	166,848.880	75,862.374	0.000	242,711.254
12-2037	1,000	3,210.215	32,368.753	8,605.007	2,536.069	25,571.315	0.000	153,072.589	72,701.806	0.000	225,774.395
12-2038	1,000	2,953.566	29,780.952	7,917.058	2,333.317	23,526.952	0.000	140,834.819	66,889.479	0.000	207,724.298
SUBTOTAL	1,000	105,677.301	962,382.297	266,074.350	83,485.068	760,282.014	0.000	5,404,956.162	1,807,398.183	0.000	7,212,354.344
AFTER	1,000	6,776.490	68,327.689	18,164.438	5,353.427	53,978.874	0.000	323,123.237	153,467.338	0.000	476,590.575
TOTAL	1,000	112,453.791	1,030,709.986	284,238.789	88,838.495	814,260.889	0.000	5,728,079.398	1,960,865.521	0.000	7,688,944.919

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.711	0.000	230,064.566	60,192.407	29,713.486	868,568.998	0.000	868,568.998	833,428.505
12-2025	68.663	2.242	0.000	218,935.446	51,672.511	24,672.897	691,635.007	0.000	691,635.007	606,027.604
12-2026	65.967	2.438	0.000	198,487.593	41,238.661	19,343.056	514,652.938	0.000	514,652.938	409,860.477
12-2027	64.139	2.470	0.000	184,709.351	33,930.491	15,783.394	396,912.521	0.000	396,912.521	287,320.833
12-2028	62.993	2.474	0.000	174,924.222	28,894.382	13,373.293	317,739.804	0.000	317,739.804	209,037.015
12-2029	62.319	2.492	0.000	167,212.445	25,164.192	11,598.177	259,952.255	0.000	259,952.255	155,427.520
12-2030	61.837	2.483	0.000	161,308.896	22,277.861	10,245.201	215,976.094	0.000	215,976.094	117,410.120
12-2031	61.529	2.454	0.000	156,551.233	19,938.106	9,162.877	180,862.865	0.000	180,862.865	89,373.880
12-2032	61.312	2.458	0.000	152,737.586	18,177.377	8,339.807	154,337.527	0.000	154,337.527	69,337.144
12-2033	60.900	2.492	0.000	149,258.887	16,646.231	7,615.715	131,107.762	0.000	131,107.762	53,533.112
12-2034	60.629	2.550	0.000	146,242.792	15,412.657	7,029.978	112,513.702	0.000	112,513.702	41,771.910
12-2035	60.363	2.652	0.000	143,473.187	14,376.871	6,525.729	96,653.361	0.000	96,653.361	32,618.389
12-2036	60.358	2.722	0.000	141,002.039	13,406.628	6,067.781	82,234.806	0.000	82,234.806	25,234.086
12-2037	60.358	2.843	0.000	138,574.387	12,532.417	5,644.360	69,023.232	0.000	69,023.232	19,247.456
12-2038	60.358	2.843	0.000	136,417.852	11,530.481	5,193.107	54,582.857	0.000	54,582.857	13,840.532
SUBTOTAL	64.742	2.377	0.000	2,499,900.484	385,391.274	180,308.859	4,146,753.729	0.000	4,146,753.729	2,963,468.583
AFTER	60.358	2.843	0.000	354,540.640	26,454.867	11,914.764	83,680.304	0.000	83,680.304	18,202.381
TOTAL	64.477	2.408	0.000	2,854,441.123	411,846.141	192,223.623	4,230,434.032	0.000	4,230,434.032	2,981,670.964

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.580	0	4,230,434.032
First Discount Rate (%):	10.000	2	3,894,706.406
Payout Duration (months):	1.000	5	3,485,991.678
10% Discount Payout Duration (months):	1.000	8	3,162,085.771
Undiscounted ROI (ratio):		10	2,981,670.964
10% Discount ROI w/		12	2,823,777.695
Discounted CAPEX (ratio):		15	2,620,972.830
IRR (%):		20	2,351,289.690
Original WI Oil (%):	93.000	25	2,142,246.289
Original NRI Oil (%):	79.000	30	1,975,378.730
First Reversion WI Oil (%):		40	1,725,148.277
First Reversion NRI Oil (%):		50	1,545,717.390
		60	1,410,137.879
		70	1,303,678.678
		80	1,217,601.188
		100	1,086,355.031

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LINDSAY LA 95  
 Econ Group:  
 API 14:  
 INPT ID: 42227371310000  
 Incremental Index: INPTdTwIhQrDlI 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,641.226	4,887.155	2,455.752	1,296.569	3,860.853	0.000	92,089.834	6,127.783	0.000	98,217.617
SUBTOTAL	1.000	1,641.226	4,887.155	2,455.752	1,296.569	3,860.853	0.000	92,089.834	6,127.783	0.000	98,217.617
AFTER											
TOTAL	1.000	1,641.226	4,887.155	2,455.752	1,296.569	3,860.853	0.000	92,089.834	6,127.783	0.000	98,217.617

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.026	1.587	0.000	72,102.854	4,708.921	2,455.440	18,950.401	0.000	18,950.401	18,505.622
SUBTOTAL	71.026	1.587	0.000	72,102.854	4,708.921	2,455.440	18,950.401	0.000	18,950.401	18,505.622
AFTER										
TOTAL	71.026	1.587	0.000	72,102.854	4,708.921	2,455.440	18,950.401	0.000	18,950.401	18,505.622

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	18,950.401
First Discount Rate (%):	10.000	2	18,856.750
Payout Duration (months):	1.000	5	18,720.840
10% Discount Payout Duration (months):	1.000	8	18,590.090
Undiscounted ROI (ratio):		10	18,505.622
10% Discount ROI w/		12	18,423.208
Discounted CAPEX (ratio):		15	18,303.249
IRR (%):		20	18,112.436
Original WI Oil (%):	93.000	25	17,932.074
Original NRI Oil (%):	79.000	30	17,761.200
First Reversion WI Oil (%):		40	17,444.653
First Reversion NRI Oil (%):		50	17,157.203
		60	16,894.462
		70	16,652.931
		80	16,429.775
		100	16,029.699

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TRIPLE HOP 403  
 Econ Group:  
 API 14:  
 INPT ID: 42329389680000  
 Incremental Index: INPTEpz1N5fjTC  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

### Discount Cash Flows

### Discount Rate (%)

### BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

LEXINGTON 1LM  
 42173385430000  
 INPT2G7BsUHtTW  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	44,637.900	167,169.235	72,499.439	35,263.941	132,063.695	0.000	2,500,814.439	224,661.679	0.000	2,725,476.118
12-2025	1,000	31,329.908	128,557.604	52,756.175	24,750.627	101,560.507	0.000	1,699,960.993	227,598.707	0.000	1,927,559.700
12-2026	1,000	23,039.474	98,488.275	39,454.186	18,201.184	77,805.737	0.000	1,200,831.591	189,725.023	0.000	1,390,556.614
12-2027	1,000	18,310.434	79,919.072	31,630.279	14,465.243	63,136.067	0.000	927,828.722	155,995.316	0.000	1,083,824.038
12-2028	1,000	15,275.818	67,461.564	26,519.412	12,067.896	53,294.636	0.000	760,203.886	131,857.174	0.000	892,061.060
12-2029	1,000	13,068.409	58,116.087	22,754.423	10,324.043	45,911.709	0.000	643,388.911	114,428.072	0.000	757,816.983
12-2030	1,000	11,460.213	51,177.719	19,989.832	9,053.568	40,430.398	0.000	559,844.952	100,409.302	0.000	660,254.254
12-2031	1,000	10,215.425	45,731.520	17,837.345	8,070.186	36,127.901	0.000	496,550.837	88,675.894	0.000	585,226.731
12-2032	1,000	9,246.393	41,449.576	16,154.656	7,304.650	32,745.165	0.000	447,865.660	80,487.515	0.000	528,353.175
12-2033	1,000	8,408.859	37,717.943	14,695.183	6,642.998	29,797.175	0.000	404,558.382	74,260.098	0.000	478,818.480
12-2034	1,000	7,725.161	34,655.308	13,501.046	6,102.878	27,377.693	0.000	370,011.089	69,800.050	0.000	439,811.140
12-2035	1,000	7,107.554	31,884.702	12,421.671	5,614.967	25,188.915	0.000	338,938.453	66,809.853	0.000	405,748.305
12-2036	1,000	6,556.501	29,412.661	11,458.611	5,179.635	23,236.002	0.000	312,633.474	63,242.483	0.000	375,875.957
12-2037	1,000	6,015.147	26,984.132	10,512.502	4,751.966	21,317.464	0.000	286,820.117	60,607.683	0.000	347,427.799
12-2038	1,000	5,534.251	24,826.818	9,672.054	4,372.058	19,613.186	0.000	263,889.568	55,762.250	0.000	319,651.818
<b>SUBTOTAL</b>		<b>1,000</b>	<b>217,931.445</b>	<b>923,552.216</b>	<b>371,856.814</b>	<b>172,165.842</b>	<b>729,606.251</b>	<b>0.000</b>	<b>11,214,141.072</b>	<b>1,704,321.099</b>	<b>0.000</b>
AFTER	1,000	31,233.261	140,113.361	54,585.488	24,674.277	110,689.555	0.000	1,489,294.920	314,701.475	0.000	1,803,996.395
<b>TOTAL</b>	<b>1,000</b>	<b>249,164.707</b>	<b>1,063,665.578</b>	<b>426,442.303</b>	<b>196,840.118</b>	<b>840,295.806</b>	<b>0.000</b>	<b>12,703,435.992</b>	<b>2,019,022.574</b>	<b>0.000</b>	<b>14,722,458.566</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0.000	315,520.665	132,265.173	68,136.903	2,209,553.378	0.000	2,209,553.378	2,123,414.491
12-2025	68.684	2.241	0.000	266,995.267	95,539.681	48,188.992	1,516,835.759	0.000	1,516,835.759	1,330,005.625
12-2026	65.975	2.438	0.000	227,895.024	69,669.523	34,763.915	1,058,228.151	0.000	1,058,228.151	842,959.081
12-2027	64.142	2.471	0.000	204,866.612	54,541.134	27,095.601	797,320.692	0.000	797,320.692	577,164.581
12-2028	62.994	2.474	0.000	189,812.251	44,993.723	22,301.526	634,953.560	0.000	634,953.560	417,676.387
12-2029	62.319	2.492	0.000	178,716.417	38,293.758	18,945.425	521,861.383	0.000	521,861.383	311,975.552
12-2030	61.837	2.484	0.000	170,566.229	33,385.201	16,506.356	439,796.467	0.000	439,796.467	239,007.354
12-2031	61.529	2.454	0.000	164,219.035	29,582.689	14,630.668	376,794.339	0.000	376,794.339	186,134.461
12-2032	61.312	2.458	0.000	159,256.322	26,720.473	13,208.829	329,167.550	0.000	329,167.550	147,813.274
12-2033	60.900	2.492	0.000	154,951.322	24,253.859	11,970.462	287,642.837	0.000	287,642.837	117,399.032
12-2034	60.629	2.550	0.000	151,428.657	22,324.112	10,995.278	255,063.092	0.000	255,063.092	94,644.546
12-2035	60.363	2.652	0.000	148,244.454	20,665.021	10,143.708	226,695.122	0.000	226,695.122	76,469.197
12-2036	60.358	2.722	0.000	145,403.386	19,182.546	9,396.899	201,893.125	0.000	201,893.125	61,912.667
12-2037	60.358	2.843	0.000	142,612.326	17,792.715	8,685.695	178,337.063	0.000	178,337.063	49,708.156
12-2038	60.358	2.843	0.000	140,132.968	16,370.232	7,991.295	155,157.322	0.000	155,157.322	39,319.871
<b>SUBTOTAL</b>	<b>65.136</b>	<b>2.336</b>	<b>0.000</b>	<b>2,760,620.936</b>	<b>645,579.839</b>	<b>322,961.554</b>	<b>9,189,299.841</b>	<b>0.000</b>	<b>9,189,299.841</b>	<b>6,615,604.275</b>
AFTER	60.358	2.843	0.000	1,063,129.499	92,387.521	45,099.910	603,379.465	0.000	603,379.465	112,348.068
<b>TOTAL</b>	<b>64.537</b>	<b>2.403</b>	<b>0.000</b>	<b>3,823,750.435</b>	<b>737,967.361</b>	<b>368,061.464</b>	<b>9,792,679.306</b>	<b>0.000</b>	<b>9,792,679.306</b>	<b>6,727,952.343</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.000	0	9,792,679.306
First Discount Rate (%):	10.000	2	8,927,151.439
Payout Duration (months):	1.000	5	7,915,725.849
10% Discount Payout Duration (months):	1.000	8	7,145,634.334
Undiscounted ROI (ratio):		10	6,727,952.343
10% Discount ROI w/		12	6,368,526.325
Discounted CAPEX (ratio):		15	5,914,521.124
IRR (%):		20	5,322,313.225
Original WI Oil (%):	93.000	25	4,870,413.096
Original NRI Oil (%):	79.000	30	4,512,833.571
First Reversion WI Oil (%):		40	3,979,390.102
First Reversion NRI Oil (%):		50	3,597,044.140
		60	3,307,191.437
		70	3,078,532.985
		80	2,892,712.760
		100	2,607,306.978

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID: 42115336020000  
 Incremental Index: INPTYWBjCC21Tx 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH 28 4  
 Econ Group:  
 API 14: 42317393280000  
 INPT ID: INPTiYxjzUk4PL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	831.457	3,443.104	1,405.308	656.851	2,720.052	0.000	46,545.579	4,089.495	0.000	50,635.075
SUBTOTAL	1.000	831.457	3,443.104	1,405.308	656.851	2,720.052	0.000	46,545.579	4,089.495	0.000	50,635.075
AFTER											
TOTAL	1.000	831.457	3,443.104	1,405.308	656.851	2,720.052	0.000	46,545.579	4,089.495	0.000	50,635.075

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.862	1.503	0.000	41,059.069	2,455.033	1,265.877	5,855.095	0.000	5,855.095	5,762.472
SUBTOTAL	70.862	1.503	0.000	41,059.069	2,455.033	1,265.877	5,855.095	0.000	5,855.095	5,762.472
AFTER										
TOTAL	70.862	1.503	0.000	41,059.069	2,455.033	1,265.877	5,855.095	0.000	5,855.095	5,762.472

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.330	0	5,855.095
First Discount Rate (%):	10.000	2	5,835.693
Payout Duration (months):	1.000	5	5,807.441
10% Discount Payout Duration (months):	1.000	8	5,780.155
Undiscounted ROI (ratio):		10	5,762.472
10% Discount ROI w/ Discounted CAPEX (ratio):		12	5,745.177
IRR (%):		15	5,719.925
Original WI Oil (%):	93.000	20	5,641.214
Original NRI Oil (%):	79.000	25	5,604.679
First Reversion WI Oil (%):		30	5,536.484
First Reversion NRI Oil (%):		40	5,473.969
		50	5,416.324
		60	5,362.898
		70	5,313.159
		80	5,223.055
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SIXTEEN PENNY NAIL 310B 4LM  
 Econ Group:  
 API 14:  
 INPT ID: 42317407470000  
 INPTyztmfqzG3eG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,520.165	56,569.541	11,948.421	1,990.930	44,689.937	0.000	141,191.015	76,344.409	0.000	217,535.424
12-2025	1.000	1,955.289	48,006.740	9,956.413	1,544.679	37,925.325	0.000	106,069.725	85,021.873	0.000	191,091.598
12-2026	1.000	142.106	3,612.441	744.179	112.264	2,853.828	0.000	7,524.158	8,056.215	0.000	15,580.373
<b>SUBTOTAL</b>	<b>1.000</b>	<b>4,617.560</b>	<b>108,188.722</b>	<b>22,649.014</b>	<b>3,647.872</b>	<b>85,469.091</b>	<b>0.000</b>	<b>254,784.898</b>	<b>169,422.497</b>	<b>0.000</b>	<b>424,207.395</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>4,617.560</b>	<b>108,188.722</b>	<b>22,649.014</b>	<b>3,647.872</b>	<b>85,469.091</b>	<b>0.000</b>	<b>254,784.898</b>	<b>169,422.497</b>	<b>0.000</b>	<b>424,207.395</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	135,180.891	12,268.027	5,438.386	64,648.120	0.000	64,648.120	62,098.642
12-2025	68.668	2.242	0.000	139,186.992	11,294.907	4,777.290	35,832.409	0.000	35,832.409	31,563.388
12-2026	67.022	2.823	0.000	11,367.432	953.234	389.509	2,870.198	0.000	2,870.198	2,381.056
<b>SUBTOTAL</b>	<b>69.845</b>	<b>1.982</b>	<b>0.000</b>	<b>285,735.315</b>	<b>24,516.169</b>	<b>10,605.185</b>	<b>103,350.727</b>	<b>0.000</b>	<b>103,350.727</b>	<b>96,043.086</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.845</b>	<b>1.982</b>	<b>0.000</b>	<b>285,735.315</b>	<b>24,516.169</b>	<b>10,605.185</b>	<b>103,350.727</b>	<b>0.000</b>	<b>103,350.727</b>	<b>96,043.086</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	103,350.727
First Discount Rate (%):	10.000	2	101,765.478
Payout Duration (months):	1.000	5	99,509.620
10% Discount Payout Duration (months):	1.000	8	97,388.375
Undiscounted ROI (ratio):		10	96,043.086
10% Discount ROI w/ Discounted CAPEX (ratio):		12	94,749.158
IRR (%):		15	92,898.215
Original WI Oil (%):	93.000	20	90,031.586
Original NRI Oil (%):	79.000	25	87,407.248
First Reversion WI Oil (%):		30	84,995.178
First Reversion NRI Oil (%):		40	80,710.671
		50	77,018.184
		60	73,800.237
		70	70,968.588
		80	68,455.681
		100	64,186.753

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "36" 3  
 Econ Group:  
 API 14: 42317365640000  
 INPT ID: INPTXfrNubxZII  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL RANCH "36" 5  
 Econ Group:  
 API 14: 42317386700000  
 INPT ID: INPTXhYLvmdvB3  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	5,020,622	9,631,219	6,625,825	3,966,291	7,608,663	0,000	281,263,837	13,071,560	0,000	294,335,397
12-2025	1,000	5,050,392	9,444,098	6,624,409	3,989,810	7,460,838	0,000	273,759,843	16,738,209	0,000	290,498,052
12-2026	1,000	4,646,626	8,551,087	6,071,807	3,670,835	6,755,359	0,000	242,066,346	16,465,772	0,000	258,532,118
12-2027	1,000	4,275,140	7,812,603	5,577,241	3,377,361	6,171,957	0,000	216,584,966	15,237,641	0,000	231,822,608
12-2028	1,000	3,943,686	7,200,305	5,143,737	3,115,512	5,688,241	0,000	196,240,962	14,065,826	0,000	210,306,788
12-2029	1,000	3,618,066	6,605,794	4,719,031	2,858,272	5,218,577	0,000	178,118,316	13,002,175	0,000	191,120,491
12-2030	1,000	3,328,810	6,077,677	4,341,756	2,629,760	4,801,365	0,000	162,613,657	11,919,656	0,000	174,533,314
12-2031	1,000	3,062,680	5,591,782	3,994,644	2,419,517	4,417,508	0,000	148,869,640	10,840,546	0,000	159,710,186
12-2032	1,000	1,202,043	2,194,666	1,567,821	949,614	1,733,786	0,000	58,284,970	4,408,375	0,000	62,693,345
SUBTOTAL		34,148,065	63,109,233	44,666,270	26,976,971	49,856,294	0,000	1,757,802,538	115,749,760	0,000	1,873,552,298
AFTER											
TOTAL	1,000	34,148,065	63,109,233	44,666,270	26,976,971	49,856,294	0,000	1,757,802,538	115,749,760	0,000	1,873,552,298

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70,914	1,718	0,000	117,995,122	13,955,957	7,358,385	155,025,934	0,000	155,025,934	148,523,558
12-2025	68,615	2,243	0,000	127,145,208	13,885,858	7,262,451	142,204,534	0,000	142,204,534	124,474,851
12-2026	65,943	2,437	0,000	125,761,010	12,404,447	6,463,303	113,903,358	0,000	113,903,358	90,652,003
12-2027	64,128	2,469	0,000	124,566,753	11,137,409	5,795,565	90,322,880	0,000	90,322,880	65,356,586
12-2028	62,988	2,473	0,000	123,548,946	10,111,239	5,257,670	71,388,933	0,000	71,388,933	46,966,153
12-2029	62,317	2,492	0,000	122,562,151	9,195,411	4,778,012	54,584,917	0,000	54,584,917	32,644,845
12-2030	61,836	2,483	0,000	121,685,755	8,398,864	4,363,333	40,085,362	0,000	40,085,362	21,803,985
12-2031	61,529	2,454	0,000	120,879,424	7,683,735	3,992,755	27,154,273	0,000	27,154,273	13,436,143
12-2032	61,378	2,543	0,000	50,141,995	3,020,642	1,567,334	7,963,374	0,000	7,963,374	3,676,027
SUBTOTAL	65,159	2,322	0,000	1,034,286,364	89,793,562	46,838,807	702,633,566	0,000	702,633,566	547,534,152
AFTER										
TOTAL	65,159	2,322	0,000	1,034,286,364	89,793,562	46,838,807	702,633,566	0,000	702,633,566	547,534,152

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8,330	0	702,633,566
First Discount Rate (%):	10,000	2	665,074,327
Payout Duration (months):	1,000	5	615,540,423
10% Discount Payout Duration (months):	1,000	8	572,828,411
Undiscounted ROI (ratio):		10	547,534,152
10% Discount ROI w/		12	524,434,313
Discounted CAPEX (ratio):		15	493,356,729
IRR (%):		20	449,421,995
Original WI Oil (%):	93,000	25	413,226,291
Original NRI Oil (%):	79,000	30	382,984,157
First Reversion WI Oil (%):		40	335,505,098
First Reversion NRI Oil (%):		50	300,083,804
		60	272,725,190
		70	250,987,324
		80	233,307,252
		100	206,282,562

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: KIMBER FR 21 1  
 Econ Group:  
 API 14: 42173379000000  
 INPT ID: INPTvKzUxcen8L  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,744.817	10,845.637	5,552.423	2,958.406	8,568.053	0.000	209,802.053	14,559.222	0.000	224,361.275
12-2025	1.000	1,952.856	5,697.185	2,902.387	1,542.757	4,500.776	0.000	106,642.702	9,843.911	0.000	116,486.613
SUBTOTAL	1.000	5,697.674	16,542.822	8,454.811	4,501.162	13,068.829	0.000	316,444.755	24,403.133	0.000	340,847.888
AFTER											
TOTAL	1.000	5,697.674	16,542.822	8,454.811	4,501.162	13,068.829	0.000	316,444.755	24,403.133	0.000	340,847.888

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.699	0.000	119,066.889	10,772.797	5,609.032	88,912.557	0.000	88,912.557	85,662.731
12-2025	69.125	2.187	0.000	83,145.879	5,659.504	2,912.165	24,769.064	0.000	24,769.064	22,100.090
SUBTOTAL	70.303	1.867	0.000	202,212.768	16,432.301	8,521.197	113,681.621	0.000	113,681.621	107,762.821
AFTER										
TOTAL	70.303	1.867	0.000	202,212.768	16,432.301	8,521.197	113,681.621	0.000	113,681.621	107,762.821

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.580	0	113,681.621
First Discount Rate (%):	10.000	2	112,411.548
Payout Duration (months):	1.000	5	110,591.140
10% Discount Payout Duration (months):	1.000	8	108,864.975
Undiscounted ROI (ratio):		10	107,762.821
10% Discount ROI w/		12	106,697.182
Discounted CAPEX (ratio):		15	105,163.111
IRR (%):		20	102,764.031
Original WI Oil (%):	93.000	25	100,542.058
Original NRI Oil (%):	79.000	30	98,477.267
First Reversion WI Oil (%):		40	94,753.658
First Reversion NRI Oil (%):		50	91,483.726
		60	88,585.081
		70	85,994.474
		80	83,662.508
		100	79,625.486

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

LNE 9 3  
 42317379070000  
 INPTGQmAJYVm3n  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 372  
 Econ Group:  
 API 14:  
 INPT ID: 42317379430000  
 Incremental Index: INPTdc2xiaCyGi0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SOUTH BROOKS 30 4  
 Econ Group:  
 API 14: 42329409440000  
 INPT ID: INPTXRL3aZTbzv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	7,061,947	46,926,688	14,883,062	5,578,938	37,072,084	0,000	395,643,166	63,296,969	0,000	458,940,135
12-2025	1,000	5,212,267	39,294,279	11,761,313	4,117,691	31,042,481	0,000	282,788,285	69,587,540	0,000	352,375,825
12-2026	1,000	3,908,510	31,653,104	9,184,027	3,087,723	25,005,952	0,000	203,707,186	60,967,045	0,000	264,674,231
12-2027	1,000	3,132,158	26,511,885	7,550,805	2,474,404	20,944,389	0,000	158,711,619	51,737,964	0,000	210,449,583
12-2028	1,000	2,622,463	22,872,080	6,434,476	2,071,746	18,068,943	0,000	130,507,045	44,698,693	0,000	175,205,739
12-2029	1,000	203,529	1,798,325	503,250	160,788	1,420,677	0,000	10,064,139	4,241,359	0,000	14,305,498
SUBTOTAL	1,000	22,140,873	169,056,362	50,316,934	17,491,290	133,554,526	0,000	1,181,421,440	294,529,571	0,000	1,475,951,011
AFTER											
TOTAL	1,000	22,140,873	169,056,362	50,316,934	17,491,290	133,554,526	0,000	1,181,421,440	294,529,571	0,000	1,475,951,011

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.707	0,000	151,235,166	23,017,998	11,473,503	273,213,467	0,000	273,213,467	262,560,426
12-2025	68.676	2.242	0,000	150,158,235	18,282,410	8,809,396	175,125,785	0,000	175,125,785	153,709,260
12-2026	65.973	2.438	0,000	141,653,623	13,985,574	6,616,856	102,418,179	0,000	102,418,179	81,727,887
12-2027	64.141	2.470	0,000	136,279,631	11,215,785	5,261,240	57,692,927	0,000	57,692,927	41,883,757
12-2028	62.994	2.474	0,000	132,613,387	9,385,155	4,380,143	28,827,053	0,000	28,827,053	19,061,951
12-2029	62.593	2.985	0,000	10,942,882	783,349	357,637	2,221,630	0,000	2,221,630	1,384,596
SUBTOTAL	67.543	2.205	0,000	722,882,924	76,670,272	36,898,775	639,499,040	0,000	639,499,040	560,327,878
AFTER										
TOTAL	67.543	2.205	0,000	722,882,924	76,670,272	36,898,775	639,499,040	0,000	639,499,040	560,327,878

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	639,499,040
First Discount Rate (%):	10.000	2	621,545,341
Payout Duration (months):	1.000	5	596,752,963
10% Discount Payout Duration (months):	1.000	8	574,228,059
Undiscounted ROI (ratio):		10	560,327,878
10% Discount ROI w/		12	547,233,848
Discounted CAPEX (ratio):		15	528,962,198
IRR (%):		20	501,698,659
Original WI Oil (%):	93.000	25	477,800,122
Original NRI Oil (%):	79.000	30	456,691,297
First Reversion WI Oil (%):		40	421,116,097
First Reversion NRI Oil (%):		50	392,310,755
		60	368,513,330
		70	348,516,714
		80	331,468,969
		100	303,912,217

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DESERT WILLOW EE 6HA  
 Econ Group:  
 API 14: 42227407420000  
 INPT ID: INPTJTRmvw5JME  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	15,089.111	15,471.989	17,667.775	11,920.397	12,222.871	0.000	845,357.614	20,771.477	0.000	866,129.091	
12-2025	1,000	12,200.561	11,603.259	14,134.437	9,638.443	9,166.575	0.000	661,786.690	20,540.515	0.000	682,327.205	
12-2026	1,000	9,574.273	8,745.561	11,031.867	7,563.676	6,908.993	0.000	498,956.603	16,847.979	0.000	515,804.582	
12-2027	1,000	7,860.014	7,015.700	9,029.297	6,209.411	5,542.403	0.000	398,267.568	13,695.140	0.000	411,962.708	
12-2028	1,000	6,671.865	5,870.334	7,650.254	5,270.773	4,637.564	0.000	332,022.199	11,474.506	0.000	343,496.705	
12-2029	1,000	5,760.631	5,021.467	6,597.542	4,550.898	3,966.959	0.000	283,608.213	9,887.427	0.000	293,495.640	
12-2030	1,000	5,074.603	4,395.973	5,807.265	4,008.937	3,472.819	0.000	247,900.076	8,625.244	0.000	256,525.320	
12-2031	1,000	4,530.827	3,908.381	5,182.224	3,579.354	3,087.621	0.000	220,234.181	7,578.835	0.000	227,813.016	
12-2032	1,000	4,100.194	3,526.825	4,687.998	3,239.153	2,786.191	0.000	198,600.346	6,848.702	0.000	205,449.048	
12-2033	1,000	3,723.515	3,196.769	4,256.310	2,941.577	2,525.447	0.000	179,142.037	6,294.039	0.000	185,436.076	
12-2034	1,000	3,415.904	2,929.541	3,904.160	2,698.564	2,314.338	0.000	163,611.126	5,900.539	0.000	169,511.666	
12-2035	1,000	3,142.621	2,694.887	3,591.769	2,482.670	2,128.961	0.000	149,862.398	5,646.752	0.000	155,509.150	
12-2036	1,000	1,959.432	1,680.269	2,239.477	1,547.952	1,327.412	0.000	93,431.567	3,603.365	0.000	97,034.933	
<b>SUBTOTAL</b>		<b>1,000</b>	<b>83,103.551</b>	<b>76,060.954</b>	<b>95,780.377</b>	<b>65,651.806</b>	<b>60,088.154</b>	<b>0.000</b>	<b>4,272,780.619</b>	<b>137,714.520</b>	<b>0.000</b>	<b>4,410,495.140</b>
AFTER												
<b>TOTAL</b>		<b>1,000</b>	<b>83,103.551</b>	<b>76,060.954</b>	<b>95,780.377</b>	<b>65,651.806</b>	<b>60,088.154</b>	<b>0.000</b>	<b>4,272,780.619</b>	<b>137,714.520</b>	<b>0.000</b>	<b>4,410,495.140</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.917	1.699	0.000	132,167.555	40,549.422	21,653.227	671,758.887	0.000	671,758.887	644,899.505	
12-2025	68.661	2.241	0.000	135,214.029	32,067.214	17,058.180	497,987.782	0.000	497,987.782	436,518.717	
12-2026	65.967	2.439	0.000	129,912.416	24,281.704	12,895.115	348,715.347	0.000	348,715.347	277,782.671	
12-2027	64.139	2.471	0.000	126,531.041	19,401.620	10,299.068	255,730.979	0.000	255,730.979	185,144.819	
12-2028	62.993	2.474	0.000	124,219.070	16,179.549	8,587.418	194,510.669	0.000	194,510.669	127,988.916	
12-2029	62.319	2.492	0.000	122,463.796	13,827.174	7,337.391	149,867.279	0.000	149,867.279	89,625.511	
12-2030	61.837	2.484	0.000	121,150.541	12,085.200	6,413.133	116,876.446	0.000	116,876.446	63,541.416	
12-2031	61.529	2.455	0.000	120,114.659	10,730.339	5,695.325	91,272.692	0.000	91,272.692	45,111.439	
12-2032	61.312	2.458	0.000	119,297.131	9,677.456	5,136.226	71,338.235	0.000	71,338.235	32,058.856	
12-2033	60.900	2.492	0.000	118,584.482	8,738.181	4,635.902	53,477.511	0.000	53,477.511	21,844.610	
12-2034	60.629	2.550	0.000	118,003.952	7,992.131	4,237.792	39,277.791	0.000	39,277.791	14,590.697	
12-2035	60.363	2.652	0.000	117,490.362	7,338.777	3,887.729	26,792.283	0.000	26,792.283	9,052.320	
12-2036	60.358	2.715	0.000	78,072.471	4,581.572	2,425.873	11,955.017	0.000	11,955.017	3,725.726	
<b>SUBTOTAL</b>	<b>65.082</b>	<b>2.292</b>	<b>0.000</b>	<b>1,563,221.505</b>	<b>207,450.339</b>	<b>110,262.378</b>	<b>2,529,560.918</b>	<b>0.000</b>	<b>2,529,560.918</b>	<b>1,951,885.202</b>	
AFTER											
<b>TOTAL</b>	<b>65.082</b>	<b>2.292</b>	<b>0.000</b>	<b>1,563,221.505</b>	<b>207,450.339</b>	<b>110,262.378</b>	<b>2,529,560.918</b>	<b>0.000</b>	<b>2,529,560.918</b>	<b>1,951,885.202</b>	

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.580	0	2,529,560.918
First Discount Rate (%):	10.000	2	2,384,611.721
Payout Duration (months):	1.000	5	2,198,510.107
10% Discount Payout Duration (months):	1.000	8	2,042,463.207
Undiscounted ROI (ratio):		10	1,951,885.202
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,870,296.423
IRR (%):		15	1,762,138.276
Original WI Oil (%):	93.000	20	1,612,103.466
Original NRI Oil (%):	79.000	25	1,490,682.236
First Reversion WI Oil (%):		30	1,390,456.588
First Reversion NRI Oil (%):		40	1,234,654.392
		50	1,118,958.282
		60	1,029,425.340
		70	957,900.296
		80	899,308.967
		100	808,704.081

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL RANCH "12" 15  
 Econ Group:  
 API 14: 42317394290000  
 INPT ID: INPT50VvIDC2ov  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,402.557	5,193.635	3,268.163	1,898.020	4,102.971	0.000	134,596.263	7,056.086	0.000	141,652.348
12-2025	1.000	210.057	460.829	286.862	165.945	364.055	0.000	11,621.281	887.384	0.000	12,508.665
SUBTOTAL	1.000	2,612.615	5,654.464	3,555.025	2,063.966	4,467.026	0.000	146,217.543	7,943.470	0.000	154,161.013
AFTER											
TOTAL	1.000	2,612.615	5,654.464	3,555.025	2,063.966	4,467.026	0.000	146,217.543	7,943.470	0.000	154,161.013

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.720	0.000	109,980.323	6,738.881	3,541.309	21,391.835	0.000	21,391.835	20,537.003
12-2025	70.031	2.438	0.000	9,974.789	602.732	312.717	1,618.428	0.000	1,618.428	1,476.779
SUBTOTAL	70.843	1.778	0.000	119,955.113	7,341.612	3,854.025	23,010.263	0.000	23,010.263	22,013.782
AFTER										
TOTAL	70.843	1.778	0.000	119,955.113	7,341.612	3,854.025	23,010.263	0.000	23,010.263	22,013.782

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000	0	23,010.263
First Discount Rate (%):	10.000	2	22,798.218
Payout Duration (months):	1.000	5	22,492.610
10% Discount Payout Duration (months):	1.000	8	22,200.962
Undiscounted ROI (ratio):		10	22,013.782
10% Discount ROI w/		12	21,832.079
Discounted CAPEX (ratio):		15	21,569.236
IRR (%):		20	21,155.134
Original WI Oil (%):	93.000	25	20,768.204
Original NRI Oil (%):	79.000	30	20,405.646
First Reversion WI Oil (%):		40	19,744.289
First Reversion NRI Oil (%):		50	19,155.253
		60	18,626.402
		70	18,148.250
		80	17,713.264
		100	16,949.651

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GREEN SPRANGLETOP C 2AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227395960000  
 Incremental Index: INPTQ8pwJ7sFXV 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	14,647.312	21,725.364	18,268.206	11,571.377	17,163.038	0.000	820,611.037	29,323.420	0.000	849,934.457	
12-2025	1,000	11,163.477	18,486.815	14,244.613	8,819.147	14,604.584	0.000	605,627.921	32,741.169	0.000	638,369.090	
12-2026	1,000	8,467.264	15,054.252	10,976.306	6,689.139	11,892.859	0.000	441,297.111	28,995.173	0.000	470,292.283	
12-2027	1,000	6,807.391	12,704.969	8,924.886	5,377.839	10,036.926	0.000	344,941.200	24,792.499	0.000	369,733.699	
12-2028	1,000	5,698.191	11,022.843	7,535.332	4,501.571	8,708.046	0.000	283,571.267	21,541.098	0.000	305,112.365	
12-2029	1,000	4,871.675	9,690.033	6,486.680	3,848.623	7,655.126	0.000	239,844.481	19,077.202	0.000	258,921.684	
12-2030	1,000	4,260.611	8,666.704	5,705.062	3,365.883	6,846.696	0.000	208,136.201	17,001.475	0.000	225,137.676	
12-2031	1,000	3,783.328	7,840.294	5,090.043	2,988.829	6,193.832	0.000	183,899.992	15,201.440	0.000	199,101.432	
12-2032	1,000	3,409.283	7,177.601	4,605.550	2,693.334	5,670.305	0.000	165,135.055	13,936.447	0.000	179,071.502	
12-2033	1,000	3,085.783	6,577.567	4,182.044	2,437.769	5,196.278	0.000	148,460.243	12,949.481	0.000	161,409.724	
12-2034	1,000	1,197.531	2,564.875	1,625.011	946.050	2,026.251	0.000	57,437.269	5,315.000	0.000	62,752.269	
<b>SUBTOTAL</b>		67,391.848	121,511.319	87,643.734	53,239.560	95,993.942	0.000	3,498,961.778	220,874.402	0.000	3,719,836.180	
<b>AFTER</b>												
<b>TOTAL</b>		1,000	67,391.848	121,511.319	87,643.734	53,239.560	95,993.942	0.000	3,498,961.778	220,874.402	0.000	3,719,836.180

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0.000	146,886.383	40,053.106	21,248.361	641,746.606	0.000	641,746.606	616,447.731
12-2025	68.672	2.242	0.000	146,805.978	30,396.130	15,959.227	445,207.754	0.000	445,207.754	390,422.298
12-2026	65.972	2.438	0.000	138,944.323	22,536.812	11,757.307	297,053.841	0.000	297,053.841	236,712.618
12-2027	64.141	2.470	0.000	133,953.178	17,777.319	9,243.342	208,759.860	0.000	208,759.860	151,190.829
12-2028	62.994	2.474	0.000	130,547.188	14,702.419	7,627.809	152,234.948	0.000	152,234.948	100,208.302
12-2029	62.320	2.492	0.000	127,960.054	12,500.169	6,473.042	111,988.419	0.000	111,988.419	66,998.648
12-2030	61.837	2.483	0.000	126,023.905	10,881.432	5,628.442	82,603.896	0.000	82,603.896	44,931.408
12-2031	61.529	2.454	0.000	124,495.030	9,628.053	4,977.536	60,000.814	0.000	60,000.814	29,673.539
12-2032	61.313	2.458	0.000	123,287.663	8,667.231	4,476.788	42,639.820	0.000	42,639.820	19,180.949
12-2033	60.900	2.492	0.000	122,227.931	7,823.766	4,035.243	27,322.784	0.000	27,322.784	11,175.850
12-2034	60.713	2.623	0.000	50,632.703	3,049.821	1,568.807	7,500.939	0.000	7,500.939	2,860.531
<b>SUBTOTAL</b>	65.721	2.301	0.000	1,371,764.336	178,016.258	92,995.905	2,077,059.681	0.000	2,077,059.681	1,669,802.704
<b>AFTER</b>										
<b>TOTAL</b>	65.721	2.301	0.000	1,371,764.336	178,016.258	92,995.905	2,077,059.681	0.000	2,077,059.681	1,669,802.704

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.330	0	2,077,059.681
First Discount Rate (%):	10.000	2	1,977,894.282
Payout Duration (months):	1.000	5	1,847,714.859
10% Discount Payout Duration (months):	1.000	8	1,735,894.930
Undiscounted ROI (ratio):		10	1,669,802.704
10% Discount ROI w/		12	1,609,489.724
Discounted CAPEX (ratio):		15	1,528,354.693
IRR (%):		20	1,413,487.295
Original WI Oil (%):	93.000	25	1,318,480.552
Original NRI Oil (%):	79.000	30	1,238,642.950
First Reversion WI Oil (%):		40	1,111,960.049
First Reversion NRI Oil (%):		50	1,015,865.721
		60	940,339.115
		70	879,290.159
		80	828,818.265
		100	749,966.172

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

MUHLY C 1612 5AA  
 42227389050000  
 INPTWjTLkYqnXM  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HARAMBE 32 3  
 Econ Group:  
 API 14:  
 INPT ID: 42173386560000  
 INPTORfUgNk9Ly  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,473.801	30,094.897	11,489.617	5,114.303	23,774.969	0.000	362,689.205	40,267.495	0.000	402,956.701
12-2025	1.000	4,960.600	20,625.848	8,398.241	3,918.874	16,294.420	0.000	269,094.914	36,498.252	0.000	305,593.166
12-2026	1.000	3,867.629	14,488.864	6,282.439	3,055.427	11,446.203	0.000	201,556.067	27,918.000	0.000	229,474.068
12-2027	1.000	3,207.580	10,992.121	5,039.600	2,533.988	8,683.775	0.000	162,524.272	21,465.977	0.000	183,990.248
12-2028	1.000	1,195.510	3,870.695	1,840.626	944.453	3,057.849	0.000	59,715.264	7,776.164	0.000	67,491.428
<b>SUBTOTAL</b>	<b>1.000</b>	<b>19,705.119</b>	<b>80,072.425</b>	<b>33,050.523</b>	<b>15,567.044</b>	<b>63,257.216</b>	<b>0.000</b>	<b>1,055,579.722</b>	<b>133,925.889</b>	<b>0.000</b>	<b>1,189,505.611</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>19,705.119</b>	<b>80,072.425</b>	<b>33,050.523</b>	<b>15,567.044</b>	<b>63,257.216</b>	<b>0.000</b>	<b>1,055,579.722</b>	<b>133,925.889</b>	<b>0.000</b>	<b>1,189,505.611</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.694	0.000	140,941.737	19,761.834	10,073.918	232,179.212	0.000	232,179.212	223,184.081
12-2025	68.666	2.240	0.000	139,964.255	15,158.884	7,639.829	142,830.198	0.000	142,830.198	125,396.747
12-2026	65.967	2.439	0.000	132,900.201	11,398.190	5,736.852	79,438.824	0.000	79,438.824	63,409.061
12-2027	64.138	2.472	0.000	128,741.300	9,112.669	4,599.756	41,536.523	0.000	41,536.523	30,167.450
12-2028	63.227	2.543	0.000	52,773.091	3,339.905	1,687.286	9,691.147	0.000	9,691.147	6,555.561
<b>SUBTOTAL</b>	<b>67.809</b>	<b>2.117</b>	<b>0.000</b>	<b>595,320.585</b>	<b>58,771.482</b>	<b>29,737.640</b>	<b>505,675.904</b>	<b>0.000</b>	<b>505,675.904</b>	<b>448,712.901</b>
AFTER										
<b>TOTAL</b>	<b>67.809</b>	<b>2.117</b>	<b>0.000</b>	<b>595,320.585</b>	<b>58,771.482</b>	<b>29,737.640</b>	<b>505,675.904</b>	<b>0.000</b>	<b>505,675.904</b>	<b>448,712.901</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.330	0	505,675.904
First Discount Rate (%):	10.000	2	492,878.319
Payout Duration (months):	1.000	5	475,092.407
10% Discount Payout Duration (months):	1.000	8	458,815.251
Undiscounted ROI (ratio):		10	448,712.901
10% Discount ROI w/		12	439,155.229
Discounted CAPEX (ratio):		15	425,750.021
IRR (%):		20	405,595.905
Original WI Oil (%):	93.000	25	387,774.982
Original NRI Oil (%):	79.000	30	371,910.646
First Reversion WI Oil (%):		40	344,903.107
First Reversion NRI Oil (%):		50	322,778.290
		60	304,322.289
		70	288,687.908
		80	275,267.594
		100	253,396.359

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ALKALINE EARTH 3HA  
 Econ Group:  
 API 14:  
 INPT ID: 42329441560000  
 Incremental Index: INPT9fElpcFopp 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	25,417.792	421,094.714	95,600.245	20,080.056	332,664.824	0.000	1,424,034.897	570,882.492	0.000	1,994,917.389
12-2025	1,000	18,670.380	400,859.187	85,480.244	14,749.600	316,678.758	0.000	1,013,028.943	710,336.302	0.000	1,723,365.245
12-2026	1,000	13,617.470	354,196.126	72,650.158	10,757.801	279,814.939	0.000	709,789.788	682,065.184	0.000	1,391,854.972
12-2027	1,000	10,560.133	317,315.934	63,446.122	8,342.505	250,679.588	0.000	535,130.665	618,968.264	0.000	1,154,098.929
12-2028	1,000	8,555.056	288,179.754	56,585.015	6,758.494	227,662.006	0.000	425,757.491	563,013.845	0.000	988,771.336
12-2029	1,000	7,100.645	262,650.062	50,875.655	5,609.509	207,493.549	0.000	349,589.490	516,994.421	0.000	866,583.911
12-2030	1,000	6,045.017	241,471.175	46,290.213	4,775.563	190,762.228	0.000	295,309.795	473,577.871	0.000	768,887.666
12-2031	1,000	5,237.101	222,166.160	42,264.794	4,137.310	175,511.266	0.000	254,566.569	430,703.922	0.000	685,270.491
12-2032	1,000	4,613.212	204,941.476	38,770.125	3,644.438	161,903.766	0.000	223,451.430	397,904.004	0.000	621,355.434
12-2033	1,000	4,088.438	188,019.975	35,425.101	3,229.866	148,535.780	0.000	196,700.243	370,161.335	0.000	566,861.578
12-2034	1,000	3,669.126	172,988.250	32,500.501	2,898.609	136,660.717	0.000	175,741.141	348,419.597	0.000	524,160.738
12-2035	1,000	3,319.865	159,158.273	29,846.244	2,622.694	125,735.035	0.000	158,314.753	333,493.491	0.000	491,808.244
12-2036	1,000	3,032.963	146,818.631	27,502.735	2,396.041	115,986.718	0.000	144,620.722	315,686.317	0.000	460,307.039
12-2037	1,000	2,772.520	134,696.187	25,221.885	2,190.291	106,409.987	0.000	132,202.032	302,534.235	0.000	434,736.267
12-2038	1,000	2,550.272	123,927.564	23,204.866	2,014.715	97,902.776	0.000	121,604.568	278,347.382	0.000	399,951.949
SUBTOTAL	1,000	119,249.992	3,638,483.467	725,663.903	94,207.494	2,874,401.939	0.000	6,159,842.526	6,913,088.662	0.000	13,072,931.188
AFTER	1,000	15,963.409	775,723.642	145,250.682	12,611.093	612,821.677	0.000	761,182.862	1,742,313.311	0.000	2,503,496.173
TOTAL	1,000	135,213.400	4,414,207.109	870,914.585	106,818.586	3,487,223.616	0.000	6,921,025.388	8,655,401.973	0.000	15,576,427.361

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.716	0.000	353,618.400	108,717.306	49,872.935	1,482,708.748	0.000	1,482,708.748	1,422,345.917
12-2025	68.682	2.243	0.000	342,948.673	100,215.701	43,084.131	1,237,116.740	0.000	1,237,116.740	1,083,718.529
12-2026	65.979	2.438	0.000	311,935.615	84,088.228	34,796.374	961,034.755	0.000	961,034.755	765,247.001
12-2027	64.145	2.469	0.000	288,758.717	71,281.680	28,852.473	765,206.059	0.000	765,206.059	553,937.943
12-2028	62.996	2.473	0.000	271,030.679	62,024.990	24,719.283	630,996.384	0.000	630,996.384	415,128.677
12-2029	62.321	2.492	0.000	255,924.841	55,046.381	21,664.598	533,948.091	0.000	533,948.091	319,253.699
12-2030	61.838	2.483	0.000	243,606.550	49,274.807	19,222.192	456,784.118	0.000	456,784.118	248,376.295
12-2031	61.529	2.454	0.000	232,595.701	44,169.226	17,131.762	391,373.801	0.000	391,373.801	193,435.340
12-2032	61.313	2.458	0.000	222,908.005	40,264.419	15,533.886	342,649.125	0.000	342,649.125	153,974.373
12-2033	60.900	2.492	0.000	213,514.942	36,940.448	14,171.539	302,234.648	0.000	302,234.648	123,429.506
12-2034	60.629	2.550	0.000	205,236.846	34,334.703	13,104.018	271,485.170	0.000	271,485.170	100,802.672
12-2035	60.363	2.652	0.000	197,671.977	32,403.749	12,295.206	249,437.311	0.000	249,437.311	84,170.942
12-2036	60.358	2.722	0.000	190,957.091	30,429.626	11,507.676	227,412.646	0.000	227,412.646	69,761.422
12-2037	60.358	2.843	0.000	184,390.532	28,863.589	10,868.407	210,613.738	0.000	210,613.738	58,702.417
12-2038	60.358	2.843	0.000	178,570.189	26,554.715	9,998.799	184,828.247	0.000	184,828.247	46,836.645
SUBTOTAL	65.386	2.405	0.000	3,693,668.759	804,609.568	326,823.280	8,247,829.582	0.000	8,247,829.582	5,639,121.377
AFTER	60.358	2.843	0.000	1,470,019.541	166,219.035	62,587.404	804,670.193	0.000	804,670.193	145,298.861
TOTAL	64.792	2.482	0.000	5,163,688.300	970,828.603	389,410.684	9,052,499.774	0.000	9,052,499.774	5,784,420.238

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.330	0	9,052,499.774
First Discount Rate (%):	10.000	2	8,105,040.111
Payout Duration (months):	1.000	5	7,020,959.424
10% Discount Payout Duration (months):	1.000	8	6,214,370.373
Undiscounted ROI (ratio):		10	5,784,420.238
10% Discount ROI w/		12	5,418,983.996
Discounted CAPEX (ratio):		15	4,963,738.685
IRR (%):		20	4,381,240.985
Original WI Oil (%):	93.000	25	3,945,941.955
Original NRI Oil (%):	79.000	30	3,607,482.344
First Reversion WI Oil (%):		40	3,113,007.903
First Reversion NRI Oil (%):		50	2,766,812.915
		60	2,509,284.237
		70	2,309,312.067
		80	2,148,988.889
		100	1,906,787.621

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FIVE WAY 15 3  
 Econ Group:  
 API 14: 42317401850000  
 INPT ID: INPTikPJGF5vv1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,607.075	9,453.404	4,182.643	2,059.589	7,468.189	0.000	146,058.771	12,650.628	0.000	158,709.400
12-2025	1.000	207.654	666.585	318.752	164.047	526.602	0.000	11,488.344	1,283.592	0.000	12,771.937
SUBTOTAL	1.000	2,814.730	10,119.989	4,501.394	2,223.636	7,994.791	0.000	157,547.116	13,934.221	0.000	171,481.336
AFTER											
TOTAL	1.000	2,814.730	10,119.989	4,501.394	2,223.636	7,994.791	0.000	157,547.116	13,934.221	0.000	171,481.336

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.694	0.000	116,170.541	7,689.411	3,967.735	30,881.713	0.000	30,881.713	29,792.508
12-2025	70.031	2.438	0.000	10,361.378	626.431	319.298	1,464.830	0.000	1,464.830	1,336.624
SUBTOTAL	70.851	1.743	0.000	126,531.919	8,315.842	4,287.033	32,346.543	0.000	32,346.543	31,129.132
AFTER										
TOTAL	70.851	1.743	0.000	126,531.919	8,315.842	4,287.033	32,346.543	0.000	32,346.543	31,129.132

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		32,346.543
First Discount Rate (%):	10.000	0	32,087.956
Payout Duration (months):	1.000	2	31,714.828
10% Discount Payout Duration (months):	1.000	5	31,358.247
Undiscounted ROI (ratio):		8	31,129.132
10% Discount ROI w/		10	30,906.523
Discounted CAPEX (ratio):		12	30,584.157
IRR (%):		15	30,075.418
Original WI Oil (%):	93.000	20	29,599.086
Original NRI Oil (%):	79.000	25	29,151.875
First Reversion WI Oil (%):		30	28,333.820
First Reversion NRI Oil (%):		40	27,602.633
		50	26,943.974
		60	26,346.599
		70	25,801.554
		80	24,840.857
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DEL SOL 19 1  
 Econ Group:  
 API 14: 42317385870000  
 INPT ID: INPTiBhwUfAy3b  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GOTHA C 2HA  
 Econ Group:  
 API 14:  
 INPT ID: 42173378210000  
 Incremental Index: INPT04akaI6ruS 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	13,457,945	32,203,304	18,825,163	10,631,777	25,440,610	0,000	753,975,777	43,485,185	0,000	797,460,962	
12-2025	1,000	10,382,522	27,728,458	15,003,931	8,202,192	21,905,482	0,000	563,238,388	49,111,650	0,000	612,350,038	
12-2026	1,000	7,951,914	22,794,613	11,751,016	6,282,012	18,007,744	0,000	414,428,187	43,902,457	0,000	458,330,644	
12-2027	1,000	6,443,240	19,384,368	9,673,968	5,090,159	15,313,651	0,000	326,485,002	37,824,750	0,000	364,309,753	
12-2028	1,000	5,428,789	16,925,376	8,249,685	4,288,744	13,371,047	0,000	270,162,719	33,074,685	0,000	303,237,403	
12-2029	1,000	4,667,534	14,960,524	7,160,954	3,687,352	11,818,814	0,000	229,793,233	29,452,617	0,000	259,245,850	
12-2030	1,000	4,102,235	13,444,834	6,343,040	3,240,765	10,621,419	0,000	200,398,910	26,373,589	0,000	226,772,499	
12-2031	1,000	3,658,708	12,214,761	5,694,502	2,890,380	9,649,661	0,000	177,842,299	23,682,328	0,000	201,524,628	
12-2032	1,000	3,310,065	11,223,413	5,180,634	2,614,951	8,866,497	0,000	160,328,989	21,791,198	0,000	182,120,186	
12-2033	1,000	3,006,797	10,295,364	4,722,691	2,375,370	8,133,338	0,000	144,659,993	20,268,835	0,000	164,928,828	
12-2034	1,000	1,862,749	6,393,601	2,928,349	1,471,572	5,050,945	0,000	89,290,141	12,852,883	0,000	102,143,024	
SUBTOTAL		64,272,497	187,568,617	95,533,934	50,775,273	148,179,207	0,000	3,330,603,639	341,820,176	0,000	3,672,423,815	
AFTER												
TOTAL		1,000	64,272,497	187,568,617	95,533,934	50,775,273	148,179,207	0,000	3,330,603,639	341,820,176	0,000	3,672,423,815

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0,000	141,953,350	38,048,200	19,936,524	597,522,888	0,000	597,522,888	573,868,801
12-2025	68.669	2.242	0,000	143,678,275	29,674,111	15,308,751	423,688,901	0,000	423,688,901	371,502,189
12-2026	65.971	2.438	0,000	136,970,239	22,419,871	11,458,266	287,482,268	0,000	287,482,268	229,064,659
12-2027	64.140	2.470	0,000	132,627,176	17,907,116	9,107,744	204,667,716	0,000	204,667,716	148,218,886
12-2028	62.993	2.474	0,000	129,621,367	14,952,185	7,580,935	151,082,916	0,000	151,082,916	99,444,542
12-2029	62.319	2.492	0,000	127,304,218	12,817,576	6,481,146	112,642,910	0,000	112,642,910	67,385,856
12-2030	61.837	2.483	0,000	125,554,396	11,230,054	5,669,312	84,318,736	0,000	84,318,736	45,862,506
12-2031	61.529	2.454	0,000	124,160,482	9,987,087	5,038,116	62,338,943	0,000	62,338,943	30,827,531
12-2032	61.312	2.458	0,000	123,052,210	9,036,861	4,553,005	45,478,111	0,000	45,478,111	20,455,171
12-2033	60.900	2.492	0,000	122,054,492	8,199,456	4,123,221	30,551,659	0,000	30,551,659	12,493,313
12-2034	60.677	2.545	0,000	80,884,715	5,086,768	2,553,576	13,617,965	0,000	13,617,965	5,137,086
SUBTOTAL	65.595	2.307	0,000	1,387,860,921	179,359,286	91,810,595	2,013,393,013	0,000	2,013,393,013	1,604,260,541
AFTER										
TOTAL	65.595	2.307	0,000	1,387,860,921	179,359,286	91,810,595	2,013,393,013	0,000	2,013,393,013	1,604,260,541

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.580	0	2,013,393,013
First Discount Rate (%):	10.000	2	1,913,228,420
Payout Duration (months):	1.000	5	1,782,254,393
10% Discount Payout Duration (months):	1.000	8	1,670,243,261
Undiscounted ROI (ratio):		10	1,604,260,541
10% Discount ROI w/		12	1,544,196,263
Discounted CAPEX (ratio):		15	1,463,625,504
IRR (%):		20	1,350,020,887
Original WI Oil (%):	93.000	25	1,256,481,549
Original NRI Oil (%):	79.000	30	1,178,180,288
First Reversion WI Oil (%):		40	1,054,513,415
First Reversion NRI Oil (%):		50	961,184,265
		60	888,120,218
		70	829,246,898
		80	780,697,879
		100	705,073,276

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR UNOBTAIUM 1411 CC 6HB  
 Econ Group:  
 API 14:  
 INPT ID: 42329421060000  
 INPTpi1G8obFEm  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,698.072	2,981.945	4,195.062	2,921.477	2,355.736	0.000	207,182.309	3,976.319	0.000	211,158.628
12-2025	1.000	2,503.817	1,668.307	2,781.869	1,978.016	1,317.963	0.000	136,251.637	2,886.432	0.000	139,138.069
SUBTOTAL	1.000	6,201.889	4,650.252	6,976.931	4,899.492	3,673.699	0.000	343,433.946	6,862.752	0.000	350,296.698
AFTER											
TOTAL	1.000	6,201.889	4,650.252	6,976.931	4,899.492	3,673.699	0.000	343,433.946	6,862.752	0.000	350,296.698

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.688	0.000	112,870.620	9,853.923	5,278.966	83,155.120	0.000	83,155.120	80,049.238
12-2025	68.883	2.190	0.000	99,989.877	6,501.002	3,478.452	29,168.739	0.000	29,168.739	25,873.937
SUBTOTAL	70.096	1.868	0.000	212,860.496	16,354.925	8,757.417	112,323.859	0.000	112,323.859	105,923.175
AFTER										
TOTAL	70.096	1.868	0.000	212,860.496	16,354.925	8,757.417	112,323.859	0.000	112,323.859	105,923.175

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.750	0	112,323.859
First Discount Rate (%):	10.000	2	110,946.121
Payout Duration (months):	1.000	5	108,975.432
10% Discount Payout Duration (months):	1.000	8	107,111.203
Undiscounted ROI (ratio):		10	105,923.175
10% Discount ROI w/		12	104,776.210
Discounted CAPEX (ratio):		15	103,128.028
IRR (%):		20	100,557.576
Original WI Oil (%):	93.000	25	98,184.689
Original NRI Oil (%):	79.000	30	95,986.483
First Reversion WI Oil (%):		40	92,039.170
First Reversion NRI Oil (%):		50	88,591.052
		60	85,549.026
		70	82,842.076
		80	80,415.059
		100	76,235.552

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TUBB A 4  
 Econ Group:  
 API 14: 42227376320000  
 INPT ID: INPT7BTLP08Oxp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JMW NAIL 10 1  
 Econ Group:  
 API 14: 42317397580000  
 INPT ID: INPTgZA5lwEBKI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR BARIUM 4 2  
 Econ Group:  
 API 14: 42329405450000  
 INPT ID: INPTEiLwL2qKj1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SUPER JENKINS 1  
 Econ Group:  
 API 14: 42329395060000  
 INPT ID: INPTR4ZsToIwCB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,375.647	4,774.415	5,171.383	3,456.761	3,771.788	0.000	245,139.457	6,462.063	0.000	251,601.520
12-2025	1.000	3,743.744	4,357.421	4,469.981	2,957.558	3,442.362	0.000	203,025.311	7,719.824	0.000	210,745.135
12-2026	1.000	3,115.385	3,732.462	3,737.462	2,461.154	2,948.645	0.000	162,330.789	7,188.004	0.000	169,518.794
12-2027	1.000	243.324	293.884	292.305	192.226	232.168	0.000	12,459.565	687.844	0.000	13,147.409
SUBTOTAL	1.000	11,478.101	13,158.182	13,671.131	9,067.700	10,394.963	0.000	622,955.123	22,057.736	0.000	645,012.858
AFTER											
TOTAL	1.000	11,478.101	13,158.182	13,671.131	9,067.700	10,394.963	0.000	622,955.123	22,057.736	0.000	645,012.858

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.713	0.000	116,939.160	11,791.710	6,290.038	116,580.612	0.000	116,580.612	112,006.763
12-2025	68.646	2.243	0.000	123,969.247	9,944.517	5,268.628	71,562.743	0.000	71,562.743	62,838.473
12-2026	65.957	2.438	0.000	121,827.809	8,028.316	4,237.970	35,424.699	0.000	35,424.699	28,307.437
12-2027	64.817	2.963	0.000	10,096.673	626.448	328.685	2,095.603	0.000	2,095.603	1,580.529
SUBTOTAL	68.700	2.122	0.000	372,832.889	30,390.991	16,125.321	225,663.658	0.000	225,663.658	204,733.202
AFTER										
TOTAL	68.700	2.122	0.000	372,832.889	30,390.991	16,125.321	225,663.658	0.000	225,663.658	204,733.202

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	225,663.658
First Discount Rate (%):	10.000	2	221,046.702
Payout Duration (months):	1.000	5	214,549.683
10% Discount Payout Duration (months):	1.000	8	208,518.689
Undiscounted ROI (ratio):		10	204,733.202
10% Discount ROI w/		12	201,121.062
Discounted CAPEX (ratio):		15	196,003.085
IRR (%):		20	188,190.768
Original WI Oil (%):	93.000	25	181,160.216
Original NRI Oil (%):	79.000	30	174,800.556
First Reversion WI Oil (%):		40	163,744.728
First Reversion NRI Oil (%):		50	154,462.451
		60	146,557.354
		70	139,741.951
		80	133,802.990
		100	123,946.227

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GLASTRO 9 2  
 Econ Group:  
 API 14: 42173370930000  
 INPT ID: INPTTs5DwQv2jF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ALLAR 1 3  
 Econ Group:  
 API 14: 42317389180000  
 INPT ID: INPTsNEoTLQ0PP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,311.146	19,640.640	4,584.586	1,035.805	15,516.106	0.000	73,578.324	24,660.193	0.000	98,238.517
SUBTOTAL	1.000	1,311.146	19,640.640	4,584.586	1,035.805	15,516.106	0.000	73,578.324	24,660.193	0.000	98,238.517
AFTER											
TOTAL	1.000	1,311.146	19,640.640	4,584.586	1,035.805	15,516.106	0.000	73,578.324	24,660.193	0.000	98,238.517

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.035	1.589	0.000	78,827.611	5,253.369	2,455.963	11,701.574	0.000	11,701.574	11,394.708
SUBTOTAL	71.035	1.589	0.000	78,827.611	5,253.369	2,455.963	11,701.574	0.000	11,701.574	11,394.708
AFTER										
TOTAL	71.035	1.589	0.000	78,827.611	5,253.369	2,455.963	11,701.574	0.000	11,701.574	11,394.708

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	11,701.574
First Discount Rate (%):	10.000	2	11,636.900
Payout Duration (months):	1.000	5	11,543.102
10% Discount Payout Duration (months):	1.000	8	11,452.928
Undiscounted ROI (ratio):		10	11,394.708
10% Discount ROI w/		12	11,337.930
Discounted CAPEX (ratio):		15	11,255.331
IRR (%):		20	11,124.059
Original WI Oil (%):	93.000	25	11,000.106
Original NRI Oil (%):	79.000	30	10,882.793
First Reversion WI Oil (%):		40	10,665.779
First Reversion NRI Oil (%):		50	10,469.070
		60	10,289.575
		70	10,124.831
		80	9,972.850
		100	9,700.940

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 354  
 Econ Group:  
 API 14: 42317390680000  
 INPT ID: INPTfL81KaC4G9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WHEELER 44 2  
 Econ Group:  
 API 14:  
 INPT ID: 42317410420000  
 INPThHffFs58aI8  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,881.677	4,031.582	7,553.607	5,436.525	3,184.950	0.000	385,538.766	5,442.491	0.000	390,981.257
12-2025	1.000	5,802.864	3,443.913	6,376.849	4,584.262	2,720.691	0.000	314,720.457	6,099.437	0.000	320,819.893
12-2026	1.000	4,694.601	2,810.122	5,162.955	3,708.735	2,219.997	0.000	244,638.345	5,412.391	0.000	250,050.736
12-2027	1.000	3,942.859	2,373.940	4,338.516	3,114.858	1,875.413	0.000	199,777.961	4,632.482	0.000	204,410.443
12-2028	1.000	3,407.866	2,060.540	3,751.289	2,692.214	1,627.827	0.000	169,587.917	4,026.744	0.000	173,614.661
12-2029	1.000	2,027.917	1,229.564	2,232.844	1,602.054	971.355	0.000	99,978.939	2,392.805	0.000	102,371.744
SUBTOTAL	1.000	26,757.783	15,949.661	29,416.060	21,138.648	12,600.232	0.000	1,414,242.385	28,006.349	0.000	1,442,248.734
AFTER											
TOTAL	1.000	26,757.783	15,949.661	29,416.060	21,138.648	12,600.232	0.000	1,414,242.385	28,006.349	0.000	1,442,248.734

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.709	0.000	127,869.127	18,189.235	9,774.531	235,148.363	0.000	235,148.363	225,774.302
12-2025	68.652	2.242	0.000	133,183.253	14,973.636	8,020.497	164,642.507	0.000	164,642.507	144,403.142
12-2026	65.963	2.438	0.000	129,073.316	11,690.888	6,251.268	103,035.264	0.000	103,035.264	82,153.634
12-2027	64.137	2.470	0.000	126,282.332	9,563.765	5,110.261	63,454.084	0.000	63,454.084	46,004.435
12-2028	62.992	2.474	0.000	124,294.557	8,125.996	4,340.367	36,853.741	0.000	36,853.741	24,310.352
12-2029	62.407	2.463	0.000	81,955.867	4,792.148	2,559.294	13,064.435	0.000	13,064.435	7,939.205
SUBTOTAL	66.903	2.223	0.000	722,658.453	67,335.669	36,056.218	616,198.394	0.000	616,198.394	530,585.070
AFTER										
TOTAL	66.903	2.223	0.000	722,658.453	67,335.669	36,056.218	616,198.394	0.000	616,198.394	530,585.070

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.580	0	616,198.394
First Discount Rate (%):	10.000	2	596,585.434
Payout Duration (months):	1.000	5	569,690.648
10% Discount Payout Duration (months):	1.000	8	545,449.883
Undiscounted ROI (ratio):		10	530,585.070
10% Discount ROI w/		12	516,649.243
Discounted CAPEX (ratio):		15	497,313.035
IRR (%):		20	468,704.142
Original WI Oil (%):	93.000	25	443,871.023
Original NRI Oil (%):	79.000	30	422,131.023
First Reversion WI Oil (%):		40	385,913.791
First Reversion NRI Oil (%):		50	356,984.530
		60	333,356.730
		70	313,694.964
		80	297,072.162
		100	270,474.338

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "12" 10  
 Econ Group:  
 API 14: 42317394210000  
 INPT ID: INPT9wMQ4MnAZ9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FOSTER 4344 5HD  
 Econ Group:  
 API 14:  
 INPT ID: 42173381200000  
 INPTlqu2Y21rfy  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	14,542.373	56,788.811	24,007.175	11,488.474	44,863.161	0.000	814,730.505	76,028.911	0.000	890,759.416	
12-2025	1,000	10,704.943	40,081.454	17,385.185	8,456.905	31,664.349	0.000	580,789.033	70,942.393	0.000	651,731.426	
12-2026	1,000	8,039.953	29,306.604	12,924.387	6,351.563	23,152.217	0.000	419,030.650	56,463.213	0.000	475,493.863	
12-2027	1,000	6,460.082	23,106.151	10,311.107	5,103.465	18,253.859	0.000	327,341.433	45,110.131	0.000	372,451.564	
12-2028	1,000	5,424.381	19,120.349	8,611.106	4,285.261	15,105.076	0.000	269,943.891	37,376.371	0.000	307,320.262	
12-2029	1,000	4,659.579	16,230.766	7,364.707	3,681.067	12,822.305	0.000	229,401.616	31,960.225	0.000	261,361.841	
12-2030	1,000	4,097.259	14,130.491	6,452.341	3,236.835	11,163.088	0.000	200,155.781	27,726.511	0.000	227,882.292	
12-2031	1,000	3,658.972	12,510.914	5,744.125	2,890.588	9,883.622	0.000	177,855.066	24,260.925	0.000	202,115.991	
12-2032	1,000	3,316.117	11,253.143	5,191.641	2,619.732	8,889.983	0.000	160,622.020	21,852.935	0.000	182,474.955	
12-2033	1,000	3,018.413	10,174.014	4,714.082	2,384.546	8,037.471	0.000	145,218.763	20,031.682	0.000	165,250.445	
12-2034	1,000	1,175.672	3,946.438	1,833.412	928.781	3,117.686	0.000	56,388.818	8,178.244	0.000	64,567.062	
<b>SUBTOTAL</b>		<b>1,000</b>	<b>65,097.744</b>	<b>236,649.136</b>	<b>104,539.267</b>	<b>51,427.218</b>	<b>186,952.817</b>	<b>0.000</b>	<b>3,381,477.576</b>	<b>419,931.540</b>	<b>0.000</b>	<b>3,801,409.116</b>
<b>AFTER</b>												
<b>TOTAL</b>		<b>1,000</b>	<b>65,097.744</b>	<b>236,649.136</b>	<b>104,539.267</b>	<b>51,427.218</b>	<b>186,952.817</b>	<b>0.000</b>	<b>3,381,477.576</b>	<b>419,931.540</b>	<b>0.000</b>	<b>3,801,409.116</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.695	0.000	164,508.790	43,304.232	22,268.985	660,677.408	0.000	660,677.408	634,846.555
12-2025	68.676	2.240	0.000	158,172.585	32,127.641	16,293.286	445,137.914	0.000	445,137.914	390,437.046
12-2026	65.973	2.439	0.000	146,970.420	23,577.805	11,887.347	293,058.291	0.000	293,058.291	233,557.775
12-2027	64.141	2.471	0.000	140,216.784	18,495.082	9,311.289	204,428.410	0.000	204,428.410	148,069.960
12-2028	62.994	2.474	0.000	135,733.247	15,265.931	7,683.007	148,638.077	0.000	148,638.077	97,847.943
12-2029	62.319	2.493	0.000	132,387.052	12,988.283	6,534.046	109,452.459	0.000	109,452.459	65,484.337
12-2030	61.837	2.484	0.000	129,908.804	11,320.687	5,697.057	80,955.744	0.000	80,955.744	44,038.291
12-2031	61.529	2.455	0.000	127,965.757	10,031.235	5,052.900	59,066.099	0.000	59,066.099	29,212.398
12-2032	61.312	2.458	0.000	126,438.888	9,055.026	4,561.874	42,419.167	0.000	42,419.167	19,082.426
12-2033	60.900	2.492	0.000	125,100.826	8,207.380	4,131.261	27,810.978	0.000	27,810.978	11,374.715
12-2034	60.713	2.623	0.000	51,752.023	3,216.959	1,614.177	7,983.903	0.000	7,983.903	3,045.423
<b>SUBTOTAL</b>	<b>65.753</b>	<b>2.246</b>	<b>0.000</b>	<b>1,439,155.177</b>	<b>187,590.261</b>	<b>95,035.228</b>	<b>2,079,628.451</b>	<b>0.000</b>	<b>2,079,628.451</b>	<b>1,676,996.869</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>65.753</b>	<b>2.246</b>	<b>0.000</b>	<b>1,439,155.177</b>	<b>187,590.261</b>	<b>95,035.228</b>	<b>2,079,628.451</b>	<b>0.000</b>	<b>2,079,628.451</b>	<b>1,676,996.869</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.330	0	2,079,628.451
First Discount Rate (%):	10.000	2	1,981,593.967
Payout Duration (months):	1.000	5	1,852,899.392
10% Discount Payout Duration (months):	1.000	8	1,742,347.165
Undiscounted ROI (ratio):		10	1,676,996.869
10% Discount ROI w/		12	1,617,353.671
Discounted CAPEX (ratio):		15	1,537,104.726
IRR (%):		20	1,423,450.799
Original WI Oil (%):	93.000	25	1,329,396.825
Original NRI Oil (%):	79.000	30	1,250,311.636
First Reversion WI Oil (%):		40	1,124,701.119
First Reversion NRI Oil (%):		50	1,029,289.206
		60	954,196.886
		70	893,419.936
		80	843,111.444
		100	764,386.766

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 4 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227364210000  
 Incremental Index: INPTMspTdjIjN 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: KIMBER FR 21 2  
 Econ Group:  
 API 14: 42173381810000  
 INPT ID: INPTCo4gfdn1fY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: PALLADIUM FR 30 UNIT 1  
 Econ Group:  
 API 14: 42173372730000  
 INPT ID: INPTXCPAkqP0VQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,591.158	686.060	5,705.501	4,417.015	541.987	0.000	313,242.582	920.062	0.000	314,162.643
12-2025	1.000	4,168.252	500.731	4,251.707	3,292.919	395.577	0.000	226,140.221	886.315	0.000	227,026.536
12-2026	1.000	848.884	100.651	865.659	670.618	79.514	0.000	44,795.372	211.886	0.000	45,007.258
<b>SUBTOTAL</b>	<b>1.000</b>	<b>10,608.294</b>	<b>1,287.442</b>	<b>10,822.868</b>	<b>8,380.552</b>	<b>1,017.079</b>	<b>0.000</b>	<b>584,178.174</b>	<b>2,018.263</b>	<b>0.000</b>	<b>586,196.437</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>10,608.294</b>	<b>1,287.442</b>	<b>10,822.868</b>	<b>8,380.552</b>	<b>1,017.079</b>	<b>0.000</b>	<b>584,178.174</b>	<b>2,018.263</b>	<b>0.000</b>	<b>586,196.437</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.698	0.000	143,049.312	14,514.321	7,854.066	148,744.945	0.000	148,744.945	143,223.277
12-2025	68.675	2.241	0.000	147,180.163	10,495.873	5,675.663	63,674.836	0.000	63,674.836	56,114.816
12-2026	66.797	2.665	0.000	35,676.954	2,081.966	1,125.181	6,123.156	0.000	6,123.156	5,045.356
<b>SUBTOTAL</b>	<b>69.706</b>	<b>1.984</b>	<b>0.000</b>	<b>325,906.429</b>	<b>27,092.160</b>	<b>14,654.911</b>	<b>218,542.937</b>	<b>0.000</b>	<b>218,542.937</b>	<b>204,383.449</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.706</b>	<b>1.984</b>	<b>0.000</b>	<b>325,906.429</b>	<b>27,092.160</b>	<b>14,654.911</b>	<b>218,542.937</b>	<b>0.000</b>	<b>218,542.937</b>	<b>204,383.449</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	218,542.937
First Discount Rate (%):	10.000	2	215,475.730
Payout Duration (months):	1.000	5	211,106.895
10% Discount Payout Duration (months):	1.000	8	206,994.157
Undiscounted ROI (ratio):		10	204,383.449
10% Discount ROI w/ Discounted CAPEX (ratio):		12	201,870.574
IRR (%):		15	198,272.701
Original WI Oil (%):	93.000	20	192,692.611
Original NRI Oil (%):	79.000	25	187,575.182
First Reversion WI Oil (%):		30	182,863.593
First Reversion NRI Oil (%):		40	174,473.795
		50	167,219.954
		60	160,878.825
		70	155,282.423
		80	150,301.908
		100	141,807.560

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TOPHER 2 1  
 Econ Group:  
 API 14: 42383402990000  
 INPT ID: INPTshMU1IpO34  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GRATIS F 11AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227404570000  
 Incremental Index: INPTR5yAfKxuGA  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	21,960.616	161,736.357	48,916.675	17,348.887	127,771.722	0.000	1,230,326.744	218,187.908	0.000	1,448,514.651
12-2025	1,000	17,873.875	135,876.950	40,520.034	14,120.362	107,342.790	0.000	969,490.358	240,632.081	0.000	1,210,122.439
12-2026	1,000	14,155.890	109,678.747	32,435.681	11,183.153	86,646.210	0.000	737,704.986	211,251.062	0.000	948,956.048
12-2027	1,000	11,731.469	91,985.886	27,062.450	9,267.861	72,668.850	0.000	594,424.843	179,508.940	0.000	773,933.783
12-2028	1,000	10,048.816	79,429.734	23,287.105	7,938.564	62,749.490	0.000	500,069.917	155,227.926	0.000	655,297.843
12-2029	1,000	8,750.652	69,564.308	20,344.703	6,913.015	54,955.803	0.000	430,810.737	136,957.064	0.000	567,767.802
12-2030	1,000	7,770.090	62,027.773	18,108.053	6,138.371	49,001.941	0.000	379,576.445	121,683.247	0.000	501,259.693
12-2031	1,000	6,989.162	55,969.380	16,317.392	5,521.438	44,215.810	0.000	339,728.147	108,520.228	0.000	448,248.376
12-2032	1,000	6,368.974	51,126.213	14,890.009	5,031.489	40,389.708	0.000	308,492.029	99,271.425	0.000	407,763.454
12-2033	1,000	5,820.687	46,797.011	13,620.189	4,598.343	36,969.639	0.000	280,038.599	92,131.076	0.000	372,169.675
12-2034	1,000	5,354.635	43,055.074	12,530.480	4,230.161	34,013.508	0.000	256,470.267	86,718.211	0.000	343,188.478
12-2035	1,000	4,926.545	39,612.929	11,528.700	3,891.971	31,294.214	0.000	234,932.527	83,003.250	0.000	317,935.777
12-2036	1,000	4,544.587	36,541.713	10,634.872	3,590.224	28,867.953	0.000	216,699.438	78,571.219	0.000	295,270.657
12-2037	1,000	4,169.352	33,524.556	9,756.778	3,293.788	26,484.399	0.000	198,807.112	75,297.795	0.000	274,104.907
12-2038	1,000	3,836.023	30,844.352	8,976.748	3,030.458	24,367.038	0.000	182,912.982	69,277.925	0.000	252,190.907
SUBTOTAL	1,000	134,301.373	1,047,770.981	308,929.870	106,098.085	827,739.075	0.000	6,860,485.131	1,956,239.358	0.000	8,816,724.489
AFTER	1,000	8,801.148	70,767.491	20,595.729	6,952.907	55,906.318	0.000	419,664.930	158,947.252	0.000	578,612.182
TOTAL	1,000	143,102.521	1,118,538.472	329,525.600	113,050.992	883,645.393	0.000	7,280,150.062	2,115,186.610	0.000	9,395,336.671

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	408,181.980	73,189.089	36,212.866	930,930.715	0.000	930,930.715	893,167.556
12-2025	68.659	2.242	0.000	372,555.636	62,833.477	30,253.061	744,480.265	0.000	744,480.265	652,361.661
12-2026	65.966	2.438	0.000	324,464.773	49,929.495	23,723.901	550,837.879	0.000	550,837.879	438,706.066
12-2027	64.138	2.470	0.000	291,432.034	40,932.651	19,348.345	422,220.753	0.000	422,220.753	305,657.869
12-2028	62.992	2.474	0.000	267,717.413	34,753.538	16,382.446	336,444.447	0.000	336,444.447	221,350.446
12-2029	62.319	2.492	0.000	248,886.311	30,183.538	14,194.195	274,503.758	0.000	274,503.758	164,132.402
12-2030	61.837	2.483	0.000	234,406.164	26,670.782	12,531.492	227,651.254	0.000	227,651.254	123,758.847
12-2031	61.529	2.454	0.000	222,698.580	23,842.187	11,206.209	190,501.400	0.000	190,501.400	94,137.340
12-2032	61.312	2.458	0.000	213,301.059	21,705.018	10,194.086	162,563.291	0.000	162,563.291	73,032.454
12-2033	60.900	2.492	0.000	204,777.448	19,854.732	9,304.242	138,233.254	0.000	138,233.254	56,441.149
12-2034	60.629	2.550	0.000	197,326.841	18,359.572	8,579.712	118,922.353	0.000	118,922.353	44,150.398
12-2035	60.363	2.652	0.000	190,473.195	17,085.571	7,948.394	102,428.617	0.000	102,428.617	34,566.256
12-2036	60.358	2.722	0.000	184,358.106	15,910.304	7,381.766	87,620.481	0.000	87,620.481	26,885.256
12-2037	60.358	2.843	0.000	178,350.652	14,837.681	6,852.623	74,063.951	0.000	74,063.951	20,652.071
12-2038	60.358	2.843	0.000	173,014.105	13,651.445	6,304.773	59,220.584	0.000	59,220.584	15,015.445
SUBTOTAL	64.662	2.363	0.000	3,711,944.296	463,739.080	220,418.112	4,420,623.002	0.000	4,420,623.002	3,164,015.217
AFTER	60.358	2.843	0.000	438,504.959	31,321.084	14,465.305	94,320.835	0.000	94,320.835	20,480.339
TOTAL	64.397	2.394	0.000	4,150,449.254	495,060.163	234,883.417	4,514,943.837	0.000	4,514,943.837	3,184,495.556

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.580	0	4,514,943.837
First Discount Rate (%):	10.000	2	4,156,938.765
Payout Duration (months):	1.000	5	3,721,436.568
10% Discount Payout Duration (months):	1.000	8	3,376,533.574
Undiscounted ROI (ratio):		10	3,184,495.556
10% Discount ROI w/		12	3,016,461.143
Discounted CAPEX (ratio):		15	2,800,655.645
IRR (%):		20	2,513,680.876
Original WI Oil (%):	93.000	25	2,291,178.380
Original NRI Oil (%):	79.000	30	2,113,493.334
First Reversion WI Oil (%):		40	1,846,843.790
First Reversion NRI Oil (%):		50	1,655,437.312
		60	1,510,668.549
		70	1,396,898.208
		80	1,304,843.688
		100	1,164,367.049

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

AIRHART COLE 54 1  
 42317387550000  
 INPTTrgq701tc6J  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LINDSAY LA 97  
 Econ Group:  
 API 14: 42227380170000  
 INPT ID: INPT7ngLOI28Hz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WHITE-DEEP 0304B  
 Econ Group:  
 API 14: 42317401810000  
 INPT ID: INPTU1wuzfHISk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH H 8LL  
 Econ Group:  
 API 14:  
 INPT ID: 42317426790000  
 Incremental Index: INPTfl1QvKKSFH 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	15,454.844	47,543.939	23,378.833	12,209.326	37,559.712	0.000	865,867.385	63,484.952	0.000	929,352.337
12-2025	1,000	10,663.221	31,625.612	15,934.156	8,423.944	24,984.233	0.000	578,696.869	55,966.809	0.000	634,663.678
12-2026	1,000	7,351.776	22,389.033	11,083.281	5,807.903	17,687.336	0.000	383,255.045	43,139.823	0.000	426,394.868
12-2027	1,000	5,431.588	17,292.075	8,313.601	4,290.955	13,660.739	0.000	275,265.395	33,764.160	0.000	309,029.555
12-2028	1,000	4,217.571	14,098.629	6,567.343	3,331.881	11,137.917	0.000	209,903.715	27,562.527	0.000	237,466.243
12-2029	1,000	3,371.321	11,831.933	5,343.310	2,663.344	9,347.227	0.000	165,986.278	23,299.878	0.000	189,286.156
12-2030	1,000	1,903.078	6,948.757	3,061.204	1,503.432	5,489.518	0.000	93,034.590	13,582.170	0.000	106,616.759
SUBTOTAL	1,000	48,393.398	151,729.977	73,681.728	38,230.785	119,866.682	0.000	2,572,009.276	260,800.318	0.000	2,832,809.595
AFTER											
TOTAL	1,000	48,393.398	151,729.977	73,681.728	38,230.785	119,866.682	0.000	2,572,009.276	260,800.318	0.000	2,832,809.595

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.919	1.690	0.000	163,915.626	44,716.458	23,233.808	697,486.444	0.000	697,486.444	670,449.820
12-2025	68.697	2.240	0.000	153,509.544	30,903.290	15,866.592	434,384.253	0.000	434,384.253	381,308.981
12-2026	65.989	2.439	0.000	140,793.493	20,924.644	10,659.872	254,016.859	0.000	254,016.859	202,648.261
12-2027	64.150	2.472	0.000	133,552.435	15,238.839	7,725.739	152,512.541	0.000	152,512.541	110,610.008
12-2028	62.999	2.475	0.000	128,989.236	11,757.545	5,936.656	90,782.805	0.000	90,782.805	59,872.608
12-2029	62.323	2.493	0.000	125,787.607	9,410.976	4,732.154	49,355.419	0.000	49,355.419	29,613.972
12-2030	61.881	2.474	0.000	82,546.717	5,314.274	2,665.419	16,090.349	0.000	16,090.349	8,906.924
SUBTOTAL	67.276	2.176	0.000	929,094.659	138,266.027	70,820.240	1,694,628.670	0.000	1,694,628.670	1,463,410.575
AFTER										
TOTAL	67.276	2.176	0.000	929,094.659	138,266.027	70,820.240	1,694,628.670	0.000	1,694,628.670	1,463,410.575

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.580	0	1,694,628.670
First Discount Rate (%):	10.000	2	1,641,378.711
Payout Duration (months):	1.000	5	1,568,635.626
10% Discount Payout Duration (months):	1.000	8	1,503,335.311
Undiscounted ROI (ratio):		10	1,463,410.575
10% Discount ROI w/		12	1,426,059.074
Discounted CAPEX (ratio):		15	1,374,352.204
IRR (%):		20	1,298,083.037
Original WI Oil (%):	93.000	25	1,232,078.793
Original NRI Oil (%):	79.000	30	1,174,421.744
First Reversion WI Oil (%):		40	1,078,557.058
First Reversion NRI Oil (%):		50	1,002,066.065
		60	939,576.550
		70	887,517.718
		80	843,431.427
		100	772,675.222

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FASKEN '8A' 1  
 Econ Group:  
 API 14: 42329353560000  
 INPT ID: INPT6fzmW76NSv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,857.361	1,236.087	3,063.375	2,257.315	976.509	0.000	160,080.235	1,660.440	0.000	161,740.675
12-2025	1.000	213.486	92.266	228.863	168.654	72.890	0.000	11,810.955	177.670	0.000	11,988.625
SUBTOTAL	1.000	3,070.847	1,328.353	3,292.239	2,425.969	1,049.399	0.000	171,891.190	1,838.110	0.000	173,729.300
AFTER											
TOTAL	1.000	3,070.847	1,328.353	3,292.239	2,425.969	1,049.399	0.000	171,891.190	1,838.110	0.000	173,729.300

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.700	0.000	106,918.277	7,507.192	4,043.517	43,271.690	0.000	43,271.690	41,840.856
12-2025	70.031	2.438	0.000	9,645.007	558.046	299.716	1,485.856	0.000	1,485.856	1,355.810
SUBTOTAL	70.855	1.752	0.000	116,563.283	8,065.238	4,343.232	44,757.546	0.000	44,757.546	43,196.667
AFTER										
TOTAL	70.855	1.752	0.000	116,563.283	8,065.238	4,343.232	44,757.546	0.000	44,757.546	43,196.667

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000	0	44,757.546
First Discount Rate (%):	10.000	2	44,426.344
Payout Duration (months):	1.000	5	43,948.115
10% Discount Payout Duration (months):	1.000	8	43,490.736
Undiscounted ROI (ratio):		10	43,196.667
10% Discount ROI w/		12	42,910.806
Discounted CAPEX (ratio):		15	42,496.592
IRR (%):		20	41,842.287
Original WI Oil (%):	93.000	25	41,228.962
Original NRI Oil (%):	79.000	30	40,652.503
First Reversion WI Oil (%):		40	39,596.396
First Reversion NRI Oil (%):		50	38,650.591
		60	37,797.054
		70	37,021.616
		80	36,312.977
		100	35,061.199

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TUBB A 251  
 Econ Group:  
 API 14: 42227381640000  
 INPT ID: INPT6W6YOJVCVo  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WALTON 1  
 Econ Group:  
 API 14: 42173310320000  
 INPT ID: INPTQ1u78zPhEF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

BIGTOOTH MAPLE 1HB  
 42317423130000  
 INPTGWjcfCf85d  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	23,892,429	155,624,218	49,829,799	18,875,019	122,943,132	0.000	1,338,537,279	209,501,426	0.000	1,548,038,705
12-2025	1,000	21,049,938	126,519,989	42,136,603	16,629,451	99,950,791	0.000	1,141,498,010	224,071,299	0.000	1,365,569,310
12-2026	1,000	17,579,907	102,556,510	34,672,658	13,888,126	81,019,643	0.000	916,030,690	197,534,617	0.000	1,113,565,308
12-2027	1,000	15,117,326	87,477,374	29,696,888	11,942,687	69,107,126	0.000	765,941,498	170,690,050	0.000	936,631,547
12-2028	1,000	13,310,205	77,155,045	26,169,379	10,515,062	60,952,486	0.000	662,353,074	150,763,074	0.000	813,116,149
12-2029	1,000	11,841,837	69,102,821	23,358,973	9,355,051	54,591,228	0.000	582,987,171	136,032,995	0.000	719,020,165
12-2030	1,000	10,697,919	63,003,922	21,198,573	8,451,356	49,773,098	0.000	522,600,335	123,572,668	0.000	646,173,003
12-2031	1,000	9,761,216	57,920,630	19,414,655	7,711,361	45,757,298	0.000	474,470,131	112,288,219	0.000	586,758,350
12-2032	1,000	8,992,686	53,430,007	17,897,687	7,104,222	42,209,705	0.000	435,574,797	103,736,998	0.000	539,311,795
12-2033	1,000	8,250,183	49,018,426	16,419,920	6,517,644	38,724,556	0.000	396,923,790	96,504,246	0.000	493,428,036
12-2034	1,000	7,590,601	45,099,525	15,107,189	5,996,575	35,628,625	0.000	363,566,077	90,835,987	0.000	454,402,065
12-2035	1,000	6,983,752	41,493,931	13,899,407	5,517,164	32,780,206	0.000	333,034,695	86,944,623	0.000	419,979,318
12-2036	1,000	6,442,297	38,276,881	12,821,777	5,089,415	30,238,736	0.000	307,187,907	82,302,140	0.000	389,490,047
12-2037	1,000	5,910,373	35,116,455	11,763,115	4,669,195	27,741,999	0.000	281,824,176	78,873,279	0.000	360,697,455
12-2038	1,000	5,437,853	32,308,983	10,822,684	4,295,904	25,524,096	0.000	259,293,040	72,567,558	0.000	331,860,598
<b>SUBTOTAL</b>	<b>1,000</b>	<b>172,858,522</b>	<b>1,034,104,717</b>	<b>345,209,308</b>	<b>136,558,233</b>	<b>816,942,726</b>	<b>0.000</b>	<b>8,781,822,672</b>	<b>1,936,219,180</b>	<b>0.000</b>	<b>10,718,041,852</b>
<b>AFTER</b>	<b>1,000</b>	<b>32,195,883</b>	<b>191,291,701</b>	<b>64,077,833</b>	<b>25,434,747</b>	<b>151,120,444</b>	<b>0.000</b>	<b>1,535,195,566</b>	<b>429,650,534</b>	<b>0.000</b>	<b>1,964,846,101</b>
<b>TOTAL</b>	<b>1,000</b>	<b>205,054,405</b>	<b>1,225,396,418</b>	<b>409,287,141</b>	<b>161,992,980</b>	<b>968,063,170</b>	<b>0.000</b>	<b>10,317,018,238</b>	<b>2,365,869,714</b>	<b>0.000</b>	<b>12,682,887,952</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.704	0.000	244,595,741	77,524,270	38,700,968	1,187,217,727	0.000	1,187,217,727	1,138,330,735
12-2025	68.643	2.242	0.000	232,290,613	69,518,920	34,139,233	1,029,620,544	0.000	1,029,620,544	901,649,070
12-2026	65.958	2.438	0.000	211,234,993	57,121,716	27,839,133	817,369,467	0.000	817,369,467	650,608,240
12-2027	64.135	2.470	0.000	197,169,195	48,180,173	23,415,789	667,866,390	0.000	667,866,390	483,214,697
12-2028	62.991	2.473	0.000	187,172,040	41,903,311	20,327,904	563,712,894	0.000	563,712,894	370,676,266
12-2029	62.318	2.492	0.000	179,177,942	37,133,874	17,975,504	484,732,845	0.000	484,732,845	289,694,245
12-2030	61.836	2.483	0.000	173,018,972	33,410,863	16,154,325	423,588,844	0.000	423,588,844	230,149,391
12-2031	61.529	2.454	0.000	167,913,905	30,341,735	14,668,959	373,833,752	0.000	373,833,752	184,639,057
12-2032	61.312	2.458	0.000	163,529,028	27,903,807	13,482,795	334,396,166	0.000	334,396,166	150,146,364
12-2033	60.900	2.492	0.000	159,241,380	25,576,213	12,335,701	296,274,743	0.000	296,274,743	120,920,203
12-2034	60.629	2.550	0.000	155,432,571	23,610,251	11,360,052	263,999,192	0.000	263,999,192	97,963,505
12-2035	60.363	2.652	0.000	151,928,267	21,908,078	10,499,483	235,643,491	0.000	235,643,491	79,488,830
12-2036	60.358	2.722	0.000	148,801,590	20,365,696	9,737,251	210,585,510	0.000	210,585,510	64,579,025
12-2037	60.358	2.843	0.000	145,729,949	18,936,648	9,017,436	187,013,422	0.000	187,013,422	52,125,856
12-2038	60.358	2.843	0.000	143,001,345	17,422,710	8,296,515	163,140,027	0.000	163,140,027	41,342,194
<b>SUBTOTAL</b>	<b>64.308</b>	<b>2.370</b>	<b>0.000</b>	<b>2,660,237,530</b>	<b>550,858,263</b>	<b>267,951,046</b>	<b>7,238,995,012</b>	<b>0.000</b>	<b>7,238,995,012</b>	<b>4,855,527,679</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>1,153,117,855</b>	<b>103,154,592</b>	<b>49,121,153</b>	<b>659,452,502</b>	<b>0.000</b>	<b>659,452,502</b>	<b>121,449,510</b>
<b>TOTAL</b>	<b>63.688</b>	<b>2.444</b>	<b>0.000</b>	<b>3,813,355,384</b>	<b>654,012,855</b>	<b>317,072,199</b>	<b>7,898,447,514</b>	<b>0.000</b>	<b>7,898,447,514</b>	<b>4,976,977,188</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.580	0	7,898,447,514
First Discount Rate (%):	10.000	2	7,055,508,178
Payout Duration (months):	1.000	5	6,086,518,941
10% Discount Payout Duration (months):	1.000	8	5,363,089,353
Undiscounted ROI (ratio):		10	4,976,977,188
10% Discount ROI w/		12	4,648,766,229
Discounted CAPEX (ratio):		15	4,240,185,671
IRR (%):		20	3,718,686,208
Original WI Oil (%):	93.000	25	3,330,725,045
Original NRI Oil (%):	79.000	30	3,030,639,433
First Reversion WI Oil (%):		40	2,595,554,244
First Reversion NRI Oil (%):		50	2,293,842,283
		60	2,071,191,512
		70	1,899,430,631
		80	1,762,463,306
		100	1,556,816,860

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LEES 22 3  
 Econ Group:  
 API 14: 42227372620000  
 INPT ID: INPTMOXOLZUFId  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 3501  
 Econ Group:  
 API 14:  
 INPT ID: 42317361000000  
 Incremental Index: INPTJI0K7hHAGF 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LEXINGTON F 9LML  
 Econ Group:  
 API 14: 42173385720000  
 INPT ID: INPTrA0RL545S5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	87,053.980	126,623.251	108,157.855	68,772.644	100,032.368	0.000	4,876,988.619	170,256.705	0.000	5,047,245.324
12-2025	1,000	82,544.680	98,480.112	98,958.032	65,210.297	77,799.289	0.000	4,475,228.503	174,355.412	0.000	4,649,583.915
12-2026	1,000	72,693.447	75,903.825	85,344.085	57,427.823	59,964.021	0.000	3,787,348.660	146,216.391	0.000	3,933,565.051
12-2027	1,000	64,945.280	61,812.366	75,247.341	51,306.777	48,831.769	0.000	3,290,358.999	120,649.661	0.000	3,411,008.661
12-2028	1,000	58,844.461	52,297.876	67,560.774	46,487.124	41,315.322	0.000	2,928,187.914	102,217.491	0.000	3,030,405.405
12-2029	1,000	53,523.836	45,124.857	61,044.645	42,283.830	35,648.637	0.000	2,635,001.424	88,848.137	0.000	2,723,849.561
12-2030	1,000	49,164.638	39,783.073	55,795.150	38,840.064	31,428.628	0.000	2,401,711.399	78,052.518	0.000	2,479,763.917
12-2031	1,000	45,234.000	35,579.818	51,163.969	35,734.860	28,108.056	0.000	2,198,717.695	68,990.780	0.000	2,267,708.475
12-2032	1,000	41,726.979	32,269.421	47,105.216	32,964.313	25,492.842	0.000	2,021,111.400	62,660.995	0.000	2,083,772.395
12-2033	1,000	38,281.688	29,379.124	43,178.208	30,242.533	23,209.508	0.000	1,841,766.794	57,842.227	0.000	1,899,609.021
12-2034	1,000	35,221.163	26,999.432	39,721.068	27,824.718	21,329.551	0.000	1,686,983.610	54,380.175	0.000	1,741,363.785
12-2035	1,000	32,405.319	24,840.895	36,545.468	25,600.202	19,624.307	0.000	1,545,314.889	52,050.557	0.000	1,597,365.447
12-2036	1,000	29,892.914	22,914.965	33,712.075	23,615.402	18,102.822	0.000	1,425,383.160	49,271.273	0.000	1,474,654.433
12-2037	1,000	27,424.731	21,022.934	30,928.554	21,665.538	16,608.118	0.000	1,307,692.867	47,218.540	0.000	1,354,911.407
12-2038	1,000	25,232.193	19,342.203	28,455.893	19,933.432	15,280.340	0.000	1,203,146.101	43,443.536	0.000	1,246,589.637
SUBTOTAL	1,000	744,189.309	712,374.151	862,918.334	587,909.554	562,775.580	0.000	37,624,942.036	1,316,454.398	0.000	38,941,396.434
AFTER	1,000	254,517.408	195,105.015	287,034.911	201,068.753	154,132.962	0.000	12,136,147.979	438,215.423	0.000	12,574,363.403
TOTAL	1,000	998,706.717	907,479.166	1,149,953.245	788,978.306	716,908.541	0.000	49,761,090.016	1,754,669.821	0.000	51,515,759.837

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.702	0.000	374,542.993	237,737.810	126,181.133	4,308,783.388	0.000	4,308,783.388	4,129,710.575
12-2025	68.628	2.241	0.000	358,703.783	219,519.830	116,239.598	3,955,120.704	0.000	3,955,120.704	3,461,682.705
12-2026	65.950	2.438	0.000	323,679.384	185,691.408	98,339.126	3,325,855.133	0.000	3,325,855.133	2,645,974.506
12-2027	64.131	2.471	0.000	298,006.422	160,855.006	85,275.217	2,866,872.016	0.000	2,866,872.016	2,073,207.343
12-2028	62.989	2.474	0.000	278,600.265	142,768.422	75,760.135	2,533,276.583	0.000	2,533,276.583	1,665,048.407
12-2029	62.317	2.492	0.000	262,250.897	128,241.129	68,096.239	2,265,261.296	0.000	2,265,261.296	1,353,304.396
12-2030	61.836	2.483	0.000	249,129.186	116,669.268	61,994.098	2,051,971.366	0.000	2,051,971.366	1,114,446.042
12-2031	61.529	2.454	0.000	237,610.849	106,624.450	56,692.712	1,866,780.464	0.000	1,866,780.464	921,735.253
12-2032	61.312	2.458	0.000	227,558.865	97,955.555	52,094.310	1,706,163.665	0.000	1,706,163.665	765,809.595
12-2033	60.900	2.492	0.000	217,868.890	89,320.651	47,490.226	1,544,929.254	0.000	1,544,929.254	630,349.633
12-2034	60.629	2.550	0.000	209,357.151	81,920.070	43,534.095	1,406,552.469	0.000	1,406,552.469	521,760.481
12-2035	60.363	2.652	0.000	201,541.712	75,209.375	39,934.136	1,280,680.223	0.000	1,280,680.223	431,888.575
12-2036	60.358	2.722	0.000	194,568.474	69,466.928	36,866.361	1,173,752.671	0.000	1,173,752.671	359,822.901
12-2037	60.358	2.843	0.000	187,717.976	63,882.379	33,872.785	1,069,438.266	0.000	1,069,438.266	298,016.779
12-2038	60.358	2.843	0.000	181,632.535	58,775.143	31,164.741	975,017.218	0.000	975,017.218	247,021.576
SUBTOTAL	63.998	2.339	0.000	3,802,769.384	1,834,637.424	973,534.911	32,330,454.716	0.000	32,330,454.716	20,619,778.768
AFTER	60.358	2.843	0.000	3,505,718.952	592,865.514	314,359.085	8,161,419.852	0.000	8,161,419.852	1,135,405.643
TOTAL	63.070	2.448	0.000	7,308,488.335	2,427,502.938	1,287,893.996	40,491,874.568	0.000	40,491,874.568	21,755,184.412

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	40.000	0	40,491,874.568
First Discount Rate (%):	10.000	2	34,422,909.150
Payout Duration (months):	1.000	5	28,141,766.640
10% Discount Payout Duration (months):	1.000	8	23,888,677.208
Undiscounted ROI (ratio):		10	21,755,184.412
10% Discount ROI w/		12	20,009,568.070
Discounted CAPEX (ratio):		15	17,916,651.637
IRR (%):		20	15,361,683.847
Original WI Oil (%):	93.000	25	13,536,414.715
Original NRI Oil (%):	79.000	30	12,164,437.788
First Reversion WI Oil (%):		40	10,232,306.896
First Reversion NRI Oil (%):		50	8,930,142.839
		60	7,988,473.159
		70	7,273,135.928
		80	6,709,624.302
		100	5,875,085.065

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GREEN SPRANGLETOP E 4LL  
 Econ Group:  
 API 14:  
 INPT ID: 42227405330000  
 Incremental Index: INPT02RwhysvVf  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	24,790.093	130,566.295	46,551.142	19,584.174	103,147.373	0.000	1,388,837.708	176,626.436	0.000	1,565,464.144
12-2025	1,000	20,938.343	117,499.045	40,521.517	16,541.291	92,824.245	0.000	1,135,583.013	208,150.536	0.000	1,343,733.549
12-2026	1,000	17,021.510	99,474.398	33,600.576	13,446.993	78,584.774	0.000	886,987.008	191,573.490	0.000	1,078,560.498
12-2027	1,000	14,379.403	86,288.196	28,760.769	11,359.728	68,167.675	0.000	728,572.245	168,352.302	0.000	896,924.547
12-2028	1,000	12,503.463	76,414.012	25,239.131	9,877.735	60,367.070	0.000	622,214.262	149,311.565	0.000	771,525.828
12-2029	1,000	11,022.714	68,250.700	22,397.831	8,707.944	53,918.053	0.000	542,664.014	134,357.072	0.000	677,021.086
12-2030	1,000	9,889.153	61,821.939	20,192.810	7,812.431	48,839.332	0.000	483,092.788	121,262.389	0.000	604,355.177
12-2031	1,000	8,974.767	56,509.915	18,393.086	7,090.066	44,642.833	0.000	436,243.168	109,558.309	0.000	545,801.477
12-2032	1,000	8,241.519	52,091.330	16,923.407	6,510.800	41,152.151	0.000	399,190.935	101,137.892	0.000	500,328.827
12-2033	1,000	7,559.539	47,790.280	15,524.585	5,972.035	37,754.321	0.000	363,696.274	94,086.354	0.000	457,782.628
12-2034	1,000	6,955.172	43,969.567	14,283.434	5,494.586	34,735.958	0.000	333,131.021	88,560.113	0.000	421,691.134
12-2035	1,000	6,399.124	40,454.311	13,141.509	5,055.308	31,958.905	0.000	305,155.500	84,766.246	0.000	389,921.746
12-2036	1,000	5,902.996	37,317.862	12,122.639	4,663.367	29,481.111	0.000	281,472.413	80,240.079	0.000	361,712.492
12-2037	1,000	5,415.600	34,236.620	11,121.704	4,278.324	27,046.930	0.000	258,231.946	76,897.127	0.000	335,129.073
12-2038	1,000	4,982.637	31,499.488	10,232.551	3,936.283	24,884.596	0.000	237,586.949	70,749.395	0.000	308,336.344
SUBTOTAL		164,976.030	984,183.959	329,006.690	130,331.064	777,505.328	0.000	8,402,659.244	1,855,629.305	0.000	10,258,288.549
AFTER	1,000	28,120.154	177,771.439	57,748.727	22,214.922	140,439.437	0.000	1,340,852.690	399,283.362	0.000	1,740,136.052
TOTAL	1,000	193,096.184	1,161,955.398	386,755.417	152,545.986	917,944.764	0.000	9,743,511.934	2,254,912.667	0.000	11,998,424.601

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.712	0.000	204,863.183	77,364.352	39,136.604	1,244,100.005	0.000	1,244,100.005	1,193,301.656
12-2025	68.651	2.242	0.000	201,760.453	68,047.070	33,593.339	1,040,332.687	0.000	1,040,332.687	911,197.078
12-2026	65.962	2.438	0.000	186,846.686	55,333.344	26,964.012	809,416.455	0.000	809,416.455	644,355.846
12-2027	64.136	2.470	0.000	176,282.480	46,280.477	22,423.114	651,938.477	0.000	651,938.477	471,737.959
12-2028	62.992	2.473	0.000	168,528.674	39,942.490	19,288.146	543,766.518	0.000	543,766.518	357,592.708
12-2029	62.318	2.492	0.000	162,225.062	35,147.602	16,925.527	462,722.895	0.000	462,722.895	276,562.698
12-2030	61.836	2.483	0.000	157,310.102	31,414.416	15,108.879	400,521.780	0.000	400,521.780	217,633.593
12-2031	61.529	2.454	0.000	153,282.557	28,372.738	13,645.037	350,501.144	0.000	350,501.144	173,125.633
12-2032	61.312	2.458	0.000	149,972.529	26,029.669	12,508.221	311,818.409	0.000	311,818.409	140,013.102
12-2033	60.900	2.492	0.000	146,798.097	23,861.307	11,444.566	275,678.659	0.000	275,678.659	112,516.546
12-2034	60.629	2.550	0.000	143,982.166	22,034.857	10,542.278	245,131.832	0.000	245,131.832	90,964.466
12-2035	60.363	2.652	0.000	141,392.792	20,457.941	9,748.044	218,322.970	0.000	218,322.970	73,647.830
12-2036	60.358	2.722	0.000	139,082.928	19,024.147	9,042.812	194,562.604	0.000	194,562.604	59,667.204
12-2037	60.358	2.843	0.000	136,813.732	17,699.541	8,378.227	172,237.572	0.000	172,237.572	48,008.511
12-2038	60.358	2.843	0.000	134,797.958	16,284.507	7,708.409	149,545.470	0.000	149,545.470	37,898.175
SUBTOTAL	64,472	2.387	0.000	2,403,939.399	527,294.458	256,457.214	7,070,597.478	0.000	7,070,597.478	4,808,223.005
AFTER	60.358	2.843	0.000	1,033,020.675	91,903.724	43,503.401	571,708.251	0.000	571,708.251	106,791.036
TOTAL	63,873	2.456	0.000	3,436,960.074	619,198.183	299,960.615	7,642,305.729	0.000	7,642,305.729	4,915,014.040

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.000	0	7,642,305.729
First Discount Rate (%):	10.000	2	6,861,852.063
Payout Duration (months):	1.000	5	5,958,657.936
10% Discount Payout Duration (months):	1.000	8	5,279,464.842
Undiscounted ROI (ratio):		10	4,915,014.040
10% Discount ROI w/		12	4,604,041.117
Discounted CAPEX (ratio):		15	4,215,284.944
IRR (%):		20	3,716,192.936
Original WI Oil (%):	93.000	25	3,342,562.847
Original NRI Oil (%):	79.000	30	3,052,047.305
First Reversion WI Oil (%):		40	2,628,238.422
First Reversion NRI Oil (%):		50	2,332,348.679
		60	2,112,837.608
		70	1,942,775.556
		80	1,806,683.936
		100	1,601,504.640

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: M BELL 1  
 Econ Group:  
 API 14: 42227380620000  
 INPT ID: INPTr5zlda1PS1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

NAIL RANCH 10 1  
 42317397640000  
 INPT0RB6eaREky  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SHORTES 701  
 Econ Group:  
 API 14: 42227362140000  
 INPT ID: INPTkhpRea77zx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LES PAUL 1AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227397350000  
 Incremental Index: INPT5IC1Z19q6z  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	12,470.069	75,578.769	25,066.530	9,851.354	59,707.228	0.000	698,627.164	102,077.628	0.000	800,704.793
12-2025	1.000	10,017.345	65,357.301	20,910.228	7,913.702	51,632.268	0.000	543,366.185	115,759.628	0.000	659,125.813
12-2026	1.000	7,873.430	53,812.587	16,842.194	6,220.009	42,511.943	0.000	410,314.118	103,642.543	0.000	513,956.661
12-2027	1.000	6,494.311	45,769.055	14,122.487	5,130.505	36,157.553	0.000	329,064.082	89,309.184	0.000	418,373.266
12-2028	1.000	5,545.231	39,940.836	12,202.037	4,380.733	31,553.260	0.000	275,954.016	78,050.556	0.000	354,004.572
12-2029	1.000	4,818.019	35,271.171	10,696.547	3,806.235	27,864.225	0.000	237,200.294	69,438.281	0.000	306,638.575
12-2030	1.000	4,271.042	31,661.782	9,548.006	3,374.123	25,012.808	0.000	208,644.675	62,108.891	0.000	270,753.567
12-2031	1.000	3,836.937	28,729.361	8,625.164	3,031.181	22,696.195	0.000	186,505.332	55,701.793	0.000	242,207.125
12-2032	1.000	3,493.025	26,366.949	7,887.516	2,759.490	20,829.890	0.000	169,190.630	51,194.362	0.000	220,384.992
12-2033	1.000	3,190.069	24,181.646	7,220.343	2,520.155	19,103.500	0.000	153,477.171	47,607.230	0.000	201,084.401
12-2034	1.000	2,934.352	22,248.384	6,642.416	2,318.138	17,576.223	0.000	140,546.298	44,810.979	0.000	185,357.277
12-2035	1.000	2,699.758	20,469.681	6,111.372	2,132.809	16,171.048	0.000	128,743.566	42,891.301	0.000	171,634.868
12-2036	1.000	1,683.306	12,762.900	3,810.456	1,329.812	10,082.691	0.000	80,265.052	27,370.254	0.000	107,635.306
<b>SUBTOTAL</b>	<b>1.000</b>	<b>69,326.894</b>	<b>482,150.420</b>	<b>149,685.297</b>	<b>54,768.246</b>	<b>380,898.832</b>	<b>0.000</b>	<b>3,561,898.583</b>	<b>889,962.632</b>	<b>0.000</b>	<b>4,451,861.215</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>69,326.894</b>	<b>482,150.420</b>	<b>149,685.297</b>	<b>54,768.246</b>	<b>380,898.832</b>	<b>0.000</b>	<b>3,561,898.583</b>	<b>889,962.632</b>	<b>0.000</b>	<b>4,451,861.215</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.710	0.000	169,909.898	39,914.263	20,017.620	570,863.012	0.000	570,863.012	547,873.163
12-2025	68.661	2.242	0.000	168,510.266	33,777.060	16,478.145	440,360.341	0.000	440,360.341	385,941.194
12-2026	65.967	2.438	0.000	157,684.689	26,727.781	12,848.917	316,695.275	0.000	316,695.275	252,267.131
12-2027	64.139	2.470	0.000	150,373.829	21,902.004	10,459.332	235,638.101	0.000	235,638.101	170,615.415
12-2028	62.993	2.474	0.000	145,179.043	18,605.248	8,850.114	181,370.167	0.000	181,370.167	119,355.544
12-2029	62.319	2.492	0.000	141,085.627	16,169.420	7,665.964	141,717.563	0.000	141,717.563	84,759.707
12-2030	61.837	2.483	0.000	137,952.996	14,300.661	6,768.839	111,731.070	0.000	111,731.070	60,761.524
12-2031	61.529	2.454	0.000	135,429.402	12,797.320	6,055.178	87,925.225	0.000	87,925.225	43,467.087
12-2032	61.312	2.458	0.000	133,408.544	11,659.279	5,509.625	69,807.544	0.000	69,807.544	31,381.647
12-2033	60.900	2.492	0.000	131,572.998	10,664.278	5,027.110	53,820.015	0.000	53,820.015	21,990.758
12-2034	60.629	2.550	0.000	129,975.048	9,857.033	4,633.932	40,891.264	0.000	40,891.264	15,197.107
12-2035	60.363	2.652	0.000	128,506.009	9,167.647	4,290.872	29,670.340	0.000	29,670.340	10,026.737
12-2036	60.358	2.715	0.000	84,940.941	5,762.791	2,690.883	14,240.692	0.000	14,240.692	4,442.030
<b>SUBTOTAL</b>	<b>65.036</b>	<b>2.336</b>	<b>0.000</b>	<b>1,814,529.291</b>	<b>231,304.784</b>	<b>111,296.530</b>	<b>2,294,730.610</b>	<b>0.000</b>	<b>2,294,730.610</b>	<b>1,748,079.045</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>65.036</b>	<b>2.336</b>	<b>0.000</b>	<b>1,814,529.291</b>	<b>231,304.784</b>	<b>111,296.530</b>	<b>2,294,730.610</b>	<b>0.000</b>	<b>2,294,730.610</b>	<b>1,748,079.045</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.580	0	2,294,730.610
First Discount Rate (%):	10.000	2	2,156,754.524
Payout Duration (months):	1.000	5	1,980,367.665
10% Discount Payout Duration (months):	1.000	8	1,833,186.093
Undiscounted ROI (ratio):		10	1,748,079.045
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,671,634.951
Discounted CAPEX (ratio):		15	1,570,629.564
IRR (%):		20	1,431,183.266
Original WI Oil (%):	93.000	25	1,318,935.525
Original NRI Oil (%):	79.000	30	1,226,714.155
First Reversion WI Oil (%):		40	1,084,175.101
First Reversion NRI Oil (%):		50	979,007.293
		60	898,037.727
		70	833,623.593
		80	781,041.167
		100	700,065.054

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

LEES 22 1  
 42227367040000  
 INPTyqLoDTqtNK  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LEXINGTON E 102HD  
 Econ Group:  
 API 14:  
 INPT ID: 42173385550000  
 INPTnKlieZelII8  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	43,121.720	517,168.057	129,316.397	34,066.159	408,562.765	0.000	2,415,880.120	693,141.523	0.000	3,109,021.643
12-2025	1,000	27,017.758	374,457.536	89,427.348	21,344.029	295,821.453	0.000	1,466,470.045	662,827.709	0.000	2,129,297.753
12-2026	1,000	18,356.794	278,014.686	64,692.575	14,501.867	219,631.602	0.000	956,943.840	535,609.436	0.000	1,492,553.277
12-2027	1,000	13,753.063	221,476.576	50,665.826	10,864.920	174,966.495	0.000	696,960.580	432,357.545	0.000	1,129,318.125
12-2028	1,000	10,944.812	184,699.792	41,728.111	8,646.402	145,912.835	0.000	544,695.184	361,032.645	0.000	905,727.829
12-2029	1,000	9,002.081	157,756.965	35,294.908	7,111.644	124,628.003	0.000	443,205.829	310,631.037	0.000	753,836.866
12-2030	1,000	7,632.813	138,044.594	30,640.246	6,029.923	109,055.229	0.000	372,876.838	270,855.160	0.000	643,731.998
12-2031	1,000	6,606.017	122,753.637	27,064.957	5,218.754	96,975.373	0.000	321,107.253	238,034.158	0.000	559,141.411
12-2032	1,000	5,824.360	110,830.248	24,296.068	4,601.245	87,555.896	0.000	282,115.956	215,218.969	0.000	497,334.925
12-2033	1,000	5,172.964	100,536.846	21,929.105	4,086.642	79,424.108	0.000	248,878.041	197,943.497	0.000	446,821.538
12-2034	1,000	4,656.248	92,204.497	20,023.664	3,678.436	72,841.553	0.000	223,021.314	185,712.534	0.000	408,733.848
12-2035	1,000	4,227.858	84,827.399	18,365.757	3,340.007	67,013.645	0.000	201,614.242	177,743.733	0.000	379,357.975
12-2036	1,000	3,877.480	78,250.677	16,919.259	3,063.209	61,818.035	0.000	184,889.773	168,252.952	0.000	353,142.726
12-2037	1,000	3,554.686	71,789.716	15,519.638	2,808.202	56,713.876	0.000	169,497.992	161,243.220	0.000	330,741.211
12-2038	1,000	3,270.497	66,050.308	14,278.882	2,583.693	52,179.743	0.000	155,947.052	148,352.229	0.000	304,299.281
SUBTOTAL	1,000	167,019.153	2,598,861.534	600,162.742	131,945.131	2,053,100.612	0.000	8,684,104.060	4,758,956.345	0.000	13,443,060.405
AFTER	1,000	16,049.834	324,139.226	70,073.038	12,679.369	256,069.989	0.000	765,303.876	728,032.585	0.000	1,493,336.461
TOTAL	1,000	183,068.987	2,923,000.760	670,235.780	144,624.500	2,309,170.601	0.000	9,449,407.935	5,486,988.930	0.000	14,936,396.866

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.697	0.000	477,041.607	163,678.030	77,725.541	2,390,576.466	0.000	2,390,576.466	2,298,163.249
12-2025	68.706	2.241	0.000	372,196.129	117,549.662	53,232.444	1,586,319.519	0.000	1,586,319.519	1,391,489.071
12-2026	65.988	2.439	0.000	300,731.825	84,461.332	37,313.832	1,070,046.288	0.000	1,070,046.288	852,749.900
12-2027	64.148	2.471	0.000	260,046.410	64,697.485	28,232.953	776,341.277	0.000	776,341.277	562,277.798
12-2028	62.997	2.474	0.000	234,057.326	52,305.602	22,643.196	596,721.706	0.000	596,721.706	392,722.787
12-2029	62.321	2.492	0.000	215,310.222	43,829.640	18,845.922	475,851.082	0.000	475,851.082	284,599.477
12-2030	61.838	2.484	0.000	201,727.179	37,591.653	16,093.300	388,319.866	0.000	388,319.866	211,164.605
12-2031	61.529	2.455	0.000	191,281.015	32,733.650	13,978.535	321,148.211	0.000	321,148.211	158,733.623
12-2032	61.313	2.458	0.000	183,183.955	29,217.316	12,433.373	272,500.281	0.000	272,500.281	122,444.814
12-2033	60.900	2.492	0.000	176,253.557	26,382.851	11,170.538	233,014.592	0.000	233,014.592	95,155.150
12-2034	60.629	2.550	0.000	170,670.519	24,268.205	10,218.346	203,576.777	0.000	203,576.777	75,580.638
12-2035	60.363	2.652	0.000	165,801.875	22,678.999	9,483.949	181,393.152	0.000	181,393.152	61,208.543
12-2036	60.358	2.722	0.000	161,542.059	21,191.986	8,828.568	161,580.113	0.000	161,580.113	49,566.167
12-2037	60.358	2.843	0.000	157,411.809	19,952.595	8,268.530	145,108.277	0.000	145,108.277	40,448.833
12-2038	60.358	2.843	0.000	153,749.269	18,357.435	7,607.482	124,585.094	0.000	124,585.094	31,574.762
SUBTOTAL	65.816	2.318	0.000	3,421,004.756	758,896.439	336,076.510	8,927,082.700	0.000	8,927,082.700	6,627,879.418
AFTER	60.358	2.843	0.000	950,845.842	90,088.374	37,333.412	415,068.834	0.000	415,068.834	80,164.899
TOTAL	65.338	2.376	0.000	4,371,850.598	848,984.813	373,409.922	9,342,151.534	0.000	9,342,151.534	6,708,044.318

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.580	0	9,342,151.534
First Discount Rate (%):	10.000	2	8,615,617.963
Payout Duration (months):	1.000	5	7,750,505.490
10% Discount Payout Duration (months):	1.000	8	7,078,249.837
Undiscounted ROI (ratio):		10	6,708,044.318
10% Discount ROI w/		12	6,386,022.560
Discounted CAPEX (ratio):		15	5,974,358.285
IRR (%):		20	5,428,470.149
Original WI Oil (%):	93.000	25	5,004,586.699
Original NRI Oil (%):	79.000	30	4,664,393.699
First Reversion WI Oil (%):		40	4,148,674.501
First Reversion NRI Oil (%):		50	3,772,821.928
		60	3,484,409.473
		70	3,254,784.060
		80	3,066,831.094
		100	2,775,847.580

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GENERAL PATTON 55 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317411630000  
 Incremental Index: INPThqtjtT9Jvp 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SIDEWAYZER UNIT 1824 5HA  
 Econ Group:  
 API 14:  
 INPT ID: 42317406710000  
 INPTKgBfRJNvxX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	39,040.232	124,399.561	59,773.492	30,841.783	98,275.653	0.000	2,187,165.289	168,192.611	0.000	2,355,357.900
12-2025	1,000	34,815.377	110,381.977	53,212.373	27,504.148	87,201.762	0.000	1,887,911.313	195,528.462	0.000	2,083,439.775
12-2026	1,000	29,264.583	92,450.795	44,673.049	23,119.021	73,036.128	0.000	1,524,861.850	178,051.543	0.000	1,702,913.393
12-2027	1,000	25,242.816	79,539.714	38,499.435	19,941.824	62,836.374	0.000	1,278,959.918	155,194.130	0.000	1,434,154.048
12-2028	1,000	22,251.375	69,977.055	33,914.217	17,578.586	55,281.873	0.000	1,107,290.124	136,739.256	0.000	1,244,029.379
12-2029	1,000	19,797.263	62,164.431	30,158.001	15,639.837	49,109.901	0.000	974,642.169	122,379.165	0.000	1,097,021.334
12-2030	1,000	17,872.796	56,052.987	27,214.960	14,119.509	44,281.859	0.000	873,098.051	109,951.206	0.000	983,049.256
12-2031	1,000	16,289.564	51,036.451	24,795.640	12,868.756	40,318.796	0.000	791,798.279	98,949.431	0.000	890,747.709
12-2032	1,000	14,994.973	46,950.897	22,820.122	11,846.029	37,091.208	0.000	726,304.942	91,158.077	0.000	817,463.018
12-2033	1,000	13,756.749	43,072.700	20,935.532	10,867.832	34,027.433	0.000	661,849.697	84,798.692	0.000	746,648.389
12-2034	1,000	12,656.931	39,629.145	19,261.789	9,998.976	31,307.025	0.000	606,227.452	79,817.969	0.000	686,045.421
12-2035	1,000	11,645.041	36,460.894	17,721.857	9,199.583	28,804.107	0.000	555,317.967	76,398.611	0.000	631,716.577
12-2036	1,000	10,742.194	33,634.058	16,347.870	8,486.333	26,570.906	0.000	512,219.797	72,319.241	0.000	584,539.038
12-2037	1,000	9,855.238	30,856.979	14,998.068	7,785.638	24,377.013	0.000	469,927.100	69,306.286	0.000	539,233.386
12-2038	1,000	9,067.336	28,390.041	13,799.010	7,163.196	22,428.132	0.000	432,357.606	63,765.422	0.000	496,123.029
SUBTOTAL	1,000	287,292.468	904,997.683	438,125.415	226,961.050	714,948.170	0.000	14,589,931.552	1,702,550.101	0.000	16,292,481.653
AFTER	1,000	71,424.607	223,632.099	108,696.623	56,425.439	176,669.358	0.000	3,405,737.960	502,288.652	0.000	3,908,026.612
TOTAL	1,000	358,717.075	1,128,629.782	546,822.039	283,386.489	891,617.528	0.000	17,995,669.511	2,204,838.754	0.000	20,200,508.265

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.711	0.000	262,177.502	113,542.661	58,883.948	1,920,753.790	0.000	1,920,753.790	1,841,637.487
12-2025	68.641	2.242	0.000	253,891.501	101,792.380	52,085.994	1,675,669.900	0.000	1,675,669.900	1,467,215.875
12-2026	65.957	2.438	0.000	231,035.279	83,735.900	42,572.835	1,345,569.378	0.000	1,345,569.378	1,070,898.731
12-2027	64.135	2.470	0.000	214,516.524	70,677.230	35,853.851	1,113,106.443	0.000	1,113,106.443	805,234.237
12-2028	62.991	2.473	0.000	202,250.593	61,371.874	31,100.734	949,306.178	0.000	949,306.178	624,144.307
12-2029	62.318	2.492	0.000	192,204.472	54,173.037	27,425.533	823,218.291	0.000	823,218.291	491,933.350
12-2030	61.836	2.483	0.000	184,334.223	48,554.216	24,576.231	725,584.586	0.000	725,584.586	394,173.818
12-2031	61.529	2.454	0.000	177,865.245	43,976.388	22,268.693	646,637.383	0.000	646,637.383	319,335.477
12-2032	61.312	2.458	0.000	172,583.962	40,368.800	20,436.575	584,073.681	0.000	584,073.681	262,202.308
12-2033	60.900	2.492	0.000	167,547.553	36,916.837	18,666.210	523,517.789	0.000	523,517.789	213,630.291
12-2034	60.629	2.550	0.000	163,074.687	33,975.717	17,151.136	471,843.882	0.000	471,843.882	175,056.540
12-2035	60.363	2.652	0.000	158,959.415	31,369.202	15,792.914	425,595.047	0.000	425,595.047	143,542.483
12-2036	60.358	2.722	0.000	155,287.609	29,073.393	14,613.476	385,564.560	0.000	385,564.560	118,215.745
12-2037	60.358	2.843	0.000	151,680.433	26,894.746	13,480.835	347,177.372	0.000	347,177.372	96,756.129
12-2038	60.358	2.843	0.000	148,476.103	24,744.578	12,403.076	310,499.272	0.000	310,499.272	78,673.897
SUBTOTAL	64.284	2.381	0.000	2,835,885.103	801,166.957	407,312.041	12,248,117.552	0.000	12,248,117.552	8,102,650.674
AFTER	60.358	2.843	0.000	1,834,277.935	194,916.310	97,700.665	1,781,131.702	0.000	1,781,131.702	293,804.332
TOTAL	63.502	2.473	0.000	4,670,163.038	996,083.267	505,012.707	14,029,249.254	0.000	14,029,249.254	8,396,455.006

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	28.750	0	14,029,249.254
First Discount Rate (%):	10.000	2	12,334,204.595
Payout Duration (months):	1.000	5	10,455,940.028
10% Discount Payout Duration (months):	1.000	8	9,102,360.401
Undiscounted ROI (ratio):		10	8,396,455.006
10% Discount ROI w/		12	7,805,074.681
Discounted CAPEX (ratio):		15	7,079,447.467
IRR (%):		20	6,168,963.442
Original WI Oil (%):	93.000	25	5,501,789.348
Original NRI Oil (%):	79.000	30	4,990,937.137
First Reversion WI Oil (%):		40	4,257,251.953
First Reversion NRI Oil (%):		50	3,752,710.838
		60	3,382,359.316
		70	3,097,724.362
		80	2,871,383.287
		100	2,532,565.483

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

COMMON NAIL F 12LL  
 42329449670000  
 INPTmCyi02zL5K  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	22,449.076	101,946.275	39,440.122	17,734.770	80,537.557	0.000	1,257,700.283	137,154.581	0.000	1,394,854.864
12-2025	1,000	16,294.629	80,351.730	29,686.584	12,872.757	63,477.867	0.000	884,083.098	142,266.384	0.000	1,026,349.482
12-2026	1,000	12,152.723	62,426.151	22,557.082	9,600.651	49,316.659	0.000	633,391.164	120,251.132	0.000	753,642.295
12-2027	1,000	9,725.198	51,100.215	18,241.900	7,682.906	40,369.170	0.000	492,792.228	99,737.449	0.000	592,529.677
12-2028	1,000	8,144.341	43,394.143	15,376.698	6,434.030	34,281.373	0.000	405,303.415	84,812.991	0.000	490,116.406
12-2029	1,000	6,982.878	37,546.797	13,240.678	5,516.474	29,661.969	0.000	343,783.308	73,926.289	0.000	417,709.598
12-2030	1,000	6,131.560	33,174.875	11,660.706	4,843.933	26,208.151	0.000	299,533.850	65,086.255	0.000	364,620.105
12-2031	1,000	5,469.686	29,722.993	10,423.518	4,321.052	23,481.164	0.000	265,870.187	57,633.417	0.000	323,503.604
12-2032	1,000	4,952.824	26,997.959	9,452.484	3,912.731	21,328.388	0.000	239,898.927	52,424.183	0.000	292,323.111
12-2033	1,000	4,504.952	24,611.061	8,606.795	3,558.912	19,442.738	0.000	216,737.607	48,454.344	0.000	265,191.951
12-2034	1,000	4,138.772	22,628.263	7,910.149	3,269.630	17,876.327	0.000	198,234.261	45,576.102	0.000	243,810.363
12-2035	1,000	3,807.888	20,819.190	7,277.753	3,008.231	16,447.160	0.000	181,587.026	43,623.647	0.000	225,210.673
12-2036	1,000	3,512.660	19,205.065	6,713.504	2,775.001	15,172.001	0.000	167,494.076	41,294.324	0.000	208,788.400
12-2037	1,000	3,222.628	17,619.351	6,159.187	2,545.876	13,919.287	0.000	153,664.513	39,573.925	0.000	193,238.438
12-2038	1,000	2,964.987	16,210.728	5,666.775	2,342.340	12,806.475	0.000	141,379.420	36,410.089	0.000	177,789.510
SUBTOTAL	1,000	114,454.804	587,754.794	212,413.936	90,419.295	464,326.287	0.000	5,881,453.363	1,088,225.114	0.000	6,969,678.476
AFTER	1,000	2,949.329	16,125.121	5,636.850	2,329.970	12,738.845	0.000	140,632.809	36,217.811	0.000	176,850.620
TOTAL	1,000	117,404.133	603,879.915	218,050.785	92,749.265	477,065.133	0.000	6,022,086.172	1,124,442.925	0.000	7,146,529.096

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.703	0.000	221,259.626	68,340.834	34,871.372	1,070,383.031	0.000	1,070,383.031	1,028,352.497
12-2025	68.679	2.241	0.000	201,196.767	51,486.505	25,658.737	748,007.473	0.000	748,007.473	655,879.845
12-2026	65.974	2.438	0.000	179,700.472	38,267.115	18,841.057	516,833.650	0.000	516,833.650	411,754.287
12-2027	64.141	2.471	0.000	166,682.333	30,239.241	14,813.242	380,794.861	0.000	380,794.861	275,709.199
12-2028	62.994	2.474	0.000	158,035.655	25,081.044	12,252.910	294,746.797	0.000	294,746.797	193,938.222
12-2029	62.319	2.492	0.000	151,587.936	21,423.951	10,442.740	234,254.971	0.000	234,254.971	140,078.765
12-2030	61.837	2.483	0.000	146,817.966	18,717.608	9,115.503	189,969.029	0.000	189,969.029	103,273.694
12-2031	61.529	2.454	0.000	143,082.429	16,603.972	8,087.590	155,729.613	0.000	155,729.613	76,956.725
12-2032	61.312	2.458	0.000	140,150.267	15,013.787	7,308.078	129,850.979	0.000	129,850.979	58,337.148
12-2033	60.900	2.492	0.000	137,596.389	13,646.443	6,629.799	107,319.320	0.000	107,319.320	43,820.491
12-2034	60.629	2.550	0.000	135,492.349	12,575.981	6,095.259	89,646.773	0.000	89,646.773	33,282.066
12-2035	60.363	2.652	0.000	133,582.215	11,660.656	5,630.267	74,337.535	0.000	74,337.535	25,089.321
12-2036	60.358	2.722	0.000	131,877.920	10,834.900	5,219.710	60,855.871	0.000	60,855.871	18,677.347
12-2037	60.358	2.843	0.000	130,203.623	10,066.977	4,830.961	48,136.877	0.000	48,136.877	13,427.396
12-2038	60.358	2.843	0.000	128,716.310	9,262.148	4,444.738	35,366.314	0.000	35,366.314	8,972.251
SUBTOTAL	65.046	2.344	0.000	2,305,982.258	353,221.163	174,241.962	4,136,233.094	0.000	4,136,233.094	3,087,549.253
AFTER	60.358	2.843	0.000	137,925.920	9,213.235	4,421.265	25,290.199	0.000	25,290.199	5,816.556
TOTAL	64.929	2.357	0.000	2,443,908.178	362,434.398	178,663.227	4,161,523.293	0.000	4,161,523.293	3,093,365.809

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	16.000	0	4,161,523.293
First Discount Rate (%):	10.000	2	3,881,926.215
Payout Duration (months):	1.000	5	3,534,462.530
10% Discount Payout Duration (months):	1.000	8	3,252,866.998
Undiscounted ROI (ratio):		10	3,093,365.809
10% Discount ROI w/		12	2,952,093.592
Discounted CAPEX (ratio):		15	2,768,185.320
IRR (%):		20	2,519,040.760
Original WI Oil (%):	93.000	25	2,322,032.330
Original NRI Oil (%):	79.000	30	2,162,163.757
First Reversion WI Oil (%):		40	1,917,796.543
First Reversion NRI Oil (%):		50	1,738,919.983
		60	1,601,595.503
		70	1,492,381.065
		80	1,403,136.064
		100	1,265,340.870

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GOLD FR 19 3  
 Econ Group:  
 API 14: 42329406710000  
 INPT ID: INPTrKwx8ZLZF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,977.364	87,897.154	19,626.890	3,932.118	69,438.752	0.000	278,852.565	118,272.111	0.000	397,124.676
12-2025	1.000	3,369.463	69,493.431	14,951.702	2,661.876	54,899.810	0.000	182,839.626	123,041.839	0.000	305,881.465
12-2026	1.000	2,446.905	54,039.985	11,453.569	1,933.055	42,691.588	0.000	127,536.817	104,096.564	0.000	231,633.381
12-2027	1.000	1,934.818	44,236.191	9,307.516	1,528.506	34,946.591	0.000	98,041.892	86,340.269	0.000	184,382.162
12-2028	1.000	283.323	6,563.942	1,377.314	223.825	5,185.514	0.000	14,182.495	15,158.872	0.000	29,341.366
SUBTOTAL	1.000	13,011.873	262,230.704	56,716.991	10,279.380	207,162.256	0.000	701,453.395	446,909.655	0.000	1,148,363.049
AFTER											
TOTAL	1.000	13,011.873	262,230.704	56,716.991	10,279.380	207,162.256	0.000	701,453.395	446,909.655	0.000	1,148,363.049

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.703	0.000	159,288.090	21,778.084	9,928.117	206,130.385	0.000	206,130.385	198,203.831
12-2025	68.688	2.241	0.000	155,288.787	17,698.752	7,647.037	125,246.890	0.000	125,246.890	110,007.420
12-2026	65.977	2.438	0.000	145,154.821	13,719.478	5,790.835	66,968.248	0.000	66,968.248	53,514.904
12-2027	64.142	2.471	0.000	138,902.631	11,022.291	4,609.554	29,847.686	0.000	29,847.686	21,752.728
12-2028	63.364	2.923	0.000	22,642.156	1,794.753	733.534	4,170.923	0.000	4,170.923	2,852.165
SUBTOTAL	68.239	2.157	0.000	621,276.484	66,013.357	28,709.076	432,364.132	0.000	432,364.132	386,331.048
AFTER										
TOTAL	68.239	2.157	0.000	621,276.484	66,013.357	28,709.076	432,364.132	0.000	432,364.132	386,331.048

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.080	0	432,364.132
First Discount Rate (%):	10.000	2	422,071.469
Payout Duration (months):	1.000	5	407,720.192
10% Discount Payout Duration (months):	1.000	8	394,537.256
Undiscounted ROI (ratio):		10	386,331.048
10% Discount ROI w/		12	378,549.765
Discounted CAPEX (ratio):		15	367,606.718
IRR (%):		20	351,088.080
Original WI Oil (%):	93.000	25	336,413.256
Original NRI Oil (%):	79.000	30	323,293.678
First Reversion WI Oil (%):		40	300,833.274
First Reversion NRI Oil (%):		50	282,311.452
		60	266,774.215
		70	253,549.345
		80	242,150.667
		100	223,481.317

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HAVERCROST 14 3  
 Econ Group:  
 API 14: 42329402860000  
 INPT ID: INPTZh89B43RQJ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,696.120	4,905.507	2,513.705	1,339.935	3,875.350	0.000	95,158.955	6,150.184	0.000	101,309.139
SUBTOTAL	1.000	1,696.120	4,905.507	2,513.705	1,339.935	3,875.350	0.000	95,158.955	6,150.184	0.000	101,309.139
AFTER											
TOTAL	1.000	1,696.120	4,905.507	2,513.705	1,339.935	3,875.350	0.000	95,158.955	6,150.184	0.000	101,309.139

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.018	1.587	0.000	71,731.595	4,852.142	2,532.728	22,192.674	0.000	22,192.674	21,702.114
SUBTOTAL	71.018	1.587	0.000	71,731.595	4,852.142	2,532.728	22,192.674	0.000	22,192.674	21,702.114
AFTER										
TOTAL	71.018	1.587	0.000	71,731.595	4,852.142	2,532.728	22,192.674	0.000	22,192.674	21,702.114

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	22,192.674
First Discount Rate (%):	10.000	2	22,089.430
Payout Duration (months):	1.000	5	21,939.556
10% Discount Payout Duration (months):	1.000	8	21,795.320
Undiscounted ROI (ratio):		10	21,702.114
10% Discount ROI w/		12	21,611.153
Discounted CAPEX (ratio):		15	21,478.717
IRR (%):		20	21,267.967
Original WI Oil (%):	93.000	25	21,068.657
Original NRI Oil (%):	79.000	30	20,879.737
First Reversion WI Oil (%):		40	20,529.515
First Reversion NRI Oil (%):		50	20,211.201
		60	19,920.007
		70	19,652.110
		80	19,404.411
		100	18,959.885

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PISTACHE 2LM  
 Econ Group:  
 API 14:  
 INPT ID: 42227414660000  
 Incremental Index: INPTPJxLaNrrV  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	86,535.638	258,205.443	129,569.879	68,363.154	203,982.300	0.000	4,848,132.367	348,167.516	0.000	5,196,299.883
12-2025	1,000	58,601.774	217,142.708	94,792.226	46,295.402	171,542.739	0.000	3,180,104.555	384,601.414	0.000	3,564,705.969
12-2026	1,000	41,855.389	178,674.872	71,634.534	33,065.757	141,153.149	0.000	2,181,684.054	344,132.298	0.000	2,525,816.352
12-2027	1,000	32,497.020	153,541.637	58,087.293	25,672.646	121,297.893	0.000	1,646,754.084	299,583.725	0.000	1,946,337.809
12-2028	1,000	26,590.225	135,970.926	49,252.046	21,006.278	107,417.031	0.000	1,323,292.367	265,684.606	0.000	1,588,976.973
12-2029	1,000	22,373.802	122,054.642	42,716.242	17,675.303	96,423.168	0.000	1,101,528.209	240,268.951	0.000	1,341,797.160
12-2030	1,000	19,339.115	111,415.796	37,908.414	15,277.901	88,018.479	0.000	944,743.994	218,522.643	0.000	1,163,266.638
12-2031	1,000	17,019.119	102,449.937	34,094.108	13,445.104	80,935.450	0.000	827,267.027	198,615.261	0.000	1,025,882.288
12-2032	1,000	15,228.233	94,506.928	30,979.388	12,030.304	74,660.474	0.000	737,609.829	183,489.872	0.000	921,099.701
12-2033	1,000	13,704.809	86,703.730	28,155.431	10,826.799	68,495.946	0.000	659,353.696	170,696.589	0.000	830,050.285
12-2034	1,000	12,483.889	79,771.984	25,779.220	9,862.272	63,019.867	0.000	597,940.716	160,670.580	0.000	758,611.296
12-2035	1,000	11,455.603	73,394.414	23,688.005	9,049.926	57,981.587	0.000	546,284.204	153,787.540	0.000	700,071.744
12-2036	1,000	10,567.060	67,704.098	21,851.077	8,347.978	53,486.238	0.000	503,868.911	145,575.921	0.000	649,444.833
12-2037	1,000	9,694.565	62,113.942	20,046.889	7,658.706	49,070.014	0.000	462,265.726	139,510.956	0.000	601,776.682
12-2038	1,000	8,919.509	57,148.088	18,444.190	7,046.412	45,146.989	0.000	425,308.740	128,357.405	0.000	553,666.145
SUBTOTAL	1,000	386,865.751	1,800,799.145	686,998.941	305,623.943	1,422,631.324	0.000	19,986,138.479	3,381,665.280	0.000	23,367,803.759
AFTER	1,000	72,431.586	464,075.630	149,777.525	57,220.953	366,619.748	0.000	3,453,753.740	1,042,336.605	0.000	4,496,090.345
TOTAL	1,000	459,297.337	2,264,874.775	836,776.466	362,844.896	1,789,251.072	0.000	23,439,892.219	4,424,001.885	0.000	27,863,894.104

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.707	0.000	475,805.788	249,823.182	129,907.497	4,340,763.416	0.000	4,340,763.416	4,172,456.053
12-2025	68.692	2.242	0.000	386,166.791	175,624.988	89,117.649	2,913,796.541	0.000	2,913,796.541	2,555,156.820
12-2026	65.980	2.438	0.000	319,768.195	126,534.029	63,145.409	2,016,368.719	0.000	2,016,368.719	1,606,232.043
12-2027	64.144	2.470	0.000	280,802.778	98,512.324	48,658.445	1,518,364.262	0.000	1,518,364.262	1,099,108.788
12-2028	62.995	2.473	0.000	255,335.462	81,043.137	39,724.424	1,212,873.950	0.000	1,212,873.950	797,815.356
12-2029	62.320	2.492	0.000	236,453.508	68,901.135	33,544.929	1,002,897.588	0.000	1,002,897.588	599,528.494
12-2030	61.837	2.483	0.000	222,544.999	60,032.786	29,081.666	851,607.187	0.000	851,607.187	462,796.091
12-2031	61.529	2.454	0.000	211,486.201	53,115.988	25,647.057	735,633.042	0.000	735,633.042	363,392.827
12-2032	61.313	2.458	0.000	202,426.804	47,841.500	23,027.493	647,803.904	0.000	647,803.904	290,891.161
12-2033	60.900	2.492	0.000	194,185.136	43,268.158	20,751.257	571,845.733	0.000	571,845.733	233,393.107
12-2034	60.629	2.550	0.000	187,233.198	39,679.565	18,965.282	512,733.251	0.000	512,733.251	190,249.183
12-2035	60.363	2.652	0.000	181,102.167	36,777.030	17,501.794	464,690.753	0.000	464,690.753	156,734.494
12-2036	60.358	2.722	0.000	175,712.554	34,201.223	16,236.121	423,294.935	0.000	423,294.935	129,788.498
12-2037	60.358	2.843	0.000	170,418.942	31,823.930	15,044.417	384,489.394	0.000	384,489.394	107,153.260
12-2038	60.358	2.843	0.000	165,716.515	29,279.686	13,841.654	344,828.291	0.000	344,828.291	87,370.744
SUBTOTAL	65.395	2.377	0.000	3,665,159.037	1,176,458.662	584,195.094	17,941,990.967	0.000	17,941,990.967	12,852,066.921
AFTER	60.358	2.843	0.000	2,076,257.500	237,768.041	112,402.259	2,069,662.546	0.000	2,069,662.546	335,659.751
TOTAL	64.600	2.473	0.000	5,741,416.537	1,414,226.703	696,597.353	20,011,653.512	0.000	20,011,653.512	13,187,726.672

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	29.580	0	20,011,653.512
First Discount Rate (%):	10.000	2	17,984,053.452
Payout Duration (months):	1.000	5	15,717,564.938
10% Discount Payout Duration (months):	1.000	8	14,062,197.118
Undiscounted ROI (ratio):		10	13,187,726.672
10% Discount ROI w/		12	12,447,215.241
Discounted CAPEX (ratio):		15	11,526,165.049
IRR (%):		20	10,345,304.623
Original WI Oil (%):	93.000	25	9,456,751.693
Original NRI Oil (%):	79.000	30	8,759,473.067
First Reversion WI Oil (%):		40	7,725,973.982
First Reversion NRI Oil (%):		50	6,988,385.634
		60	6,430,190.745
		70	5,990,119.666
		80	5,632,534.013
		100	5,083,156.398

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR 19 2  
 Econ Group:  
 API 14: 42227367900000  
 INPT ID: INPTuNOuiBGDOR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,457.558	5,113.939	2,309.881	1,151.471	4,040.012	0.000	81,803.123	6,408.364	0.000	88,211.487
SUBTOTAL	1.000	1,457.558	5,113.939	2,309.881	1,151.471	4,040.012	0.000	81,803.123	6,408.364	0.000	88,211.487
AFTER											
TOTAL	1.000	1,457.558	5,113.939	2,309.881	1,151.471	4,040.012	0.000	81,803.123	6,408.364	0.000	88,211.487

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.042	1.586	0.000	70,862.837	4,255.726	2,205.287	10,887.636	0.000	10,887.636	10,584.495
SUBTOTAL	71.042	1.586	0.000	70,862.837	4,255.726	2,205.287	10,887.636	0.000	10,887.636	10,584.495
AFTER										
TOTAL	71.042	1.586	0.000	70,862.837	4,255.726	2,205.287	10,887.636	0.000	10,887.636	10,584.495

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	10,887.636
First Discount Rate (%):	10.000	2	10,823.728
Payout Duration (months):	1.000	5	10,731.057
10% Discount Payout Duration (months):	1.000	8	10,641.989
Undiscounted ROI (ratio):		10	10,584.495
10% Discount ROI w/		12	10,528.432
Discounted CAPEX (ratio):		15	10,446.891
IRR (%):		20	10,317.336
Original WI Oil (%):	93.000	25	10,195.050
Original NRI Oil (%):	79.000	30	10,079.354
First Reversion WI Oil (%):		40	9,865.436
First Reversion NRI Oil (%):		50	9,671.654
		60	9,494.934
		70	9,332.827
		80	9,183.356
		100	8,916.134

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CADIUM FR UNIT 30 1  
 Econ Group:  
 API 14: 42173376480000  
 INPT ID: INPT3FVQ0fZMjy  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	834.849	7,170.897	2,029.999	659.531	5,665.009	0.000	46,726.531	8,516.235	0.000	55,242.766
SUBTOTAL	1.000	834.849	7,170.897	2,029.999	659.531	5,665.009	0.000	46,726.531	8,516.235	0.000	55,242.766
AFTER											
TOTAL	1.000	834.849	7,170.897	2,029.999	659.531	5,665.009	0.000	46,726.531	8,516.235	0.000	55,242.766

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.848	1.503	0.000	42,760.627	2,797.446	1,381.069	8,303.624	0.000	8,303.624	8,192.428
SUBTOTAL	70.848	1.503	0.000	42,760.627	2,797.446	1,381.069	8,303.624	0.000	8,303.624	8,192.428
AFTER										
TOTAL	70.848	1.503	0.000	42,760.627	2,797.446	1,381.069	8,303.624	0.000	8,303.624	8,192.428

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.330	0	8,303.624
First Discount Rate (%):	10.000	2	8,280.347
Payout Duration (months):	1.000	5	8,246.438
10% Discount Payout Duration (months):	1.000	8	8,213.672
Undiscounted ROI (ratio):		10	8,192.428
10% Discount ROI w/ Discounted CAPEX (ratio):		12	8,171.641
IRR (%):		15	8,141.282
Original WI Oil (%):	93.000	20	8,046.550
Original NRI Oil (%):	79.000	25	8,002.528
First Reversion WI Oil (%):		30	7,920.271
First Reversion NRI Oil (%):		40	7,844.763
		50	7,775.049
		60	7,710.362
		70	7,650.071
		80	7,540.682
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CHRANE 6 2  
 Econ Group:  
 API 14: 42173356720000  
 INPT ID: INPTewUHr7mytu  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LIBERTE 42 2  
 Econ Group:  
 API 14:  
 INPT ID: 42317412990000  
 Incremental Index: INPTFL5IpqL0gd 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SWR JGM 26 2  
 Econ Group:  
 API 14:  
 INPT ID: 42227397610000  
 INPTPAfHfsPOj 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	8,652,021	6,420,025	9,722,025	6,835,097	5,071,820	0,000	484,725,952	8,622,602	0,000	493,348,554
12-2025	1,000	6,464,510	4,865,766	7,275,471	5,106,963	3,843,955	0,000	350,715,342	8,613,936	0,000	359,329,278
12-2026	1,000	4,889,043	3,695,292	5,504,925	3,862,344	2,919,281	0,000	254,806,424	7,118,684	0,000	261,925,108
12-2027	1,000	3,942,829	2,981,362	4,439,722	3,114,835	2,355,276	0,000	199,787,721	5,819,598	0,000	205,607,319
12-2028	1,000	3,317,927	2,506,130	3,735,616	2,621,163	1,979,843	0,000	165,116,085	4,898,491	0,000	170,014,576
12-2029	1,000	1,704,714	1,285,886	1,919,029	1,346,724	1,015,850	0,000	84,084,018	2,518,845	0,000	86,602,862
SUBTOTAL	1,000	28,971,045	21,754,462	32,596,789	22,887,125	17,186,025	0,000	1,539,235,543	37,592,154	0,000	1,576,827,697
AFTER											
TOTAL	1,000	28,971,045	21,754,462	32,596,789	22,887,125	17,186,025	0,000	1,539,235,543	37,592,154	0,000	1,576,827,697

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.700	0,000	122,554,730	23,003,004	12,333,714	335,457,107	0,000	335,457,107	322,489,846
12-2025	68.674	2.241	0,000	126,908,628	16,823,008	8,983,232	206,614,409	0,000	206,614,409	181,353,672
12-2026	65.972	2.439	0,000	123,236,143	12,288,325	6,548,128	119,852,512	0,000	119,852,512	95,611,492
12-2027	64.141	2.471	0,000	121,005,564	9,653,584	5,140,183	69,807,988	0,000	69,807,988	50,634,043
12-2028	62.993	2.474	0,000	119,523,030	7,985,344	4,250,364	38,255,838	0,000	38,255,838	25,249,317
12-2029	62.436	2.480	0,000	69,172,193	4,068,398	2,165,072	11,197,200	0,000	11,197,200	6,831,784
SUBTOTAL	67.253	2.187	0,000	682,400,288	73,821,662	39,420,692	781,185,055	0,000	781,185,055	682,170,153
AFTER										
TOTAL	67.253	2.187	0,000	682,400,288	73,821,662	39,420,692	781,185,055	0,000	781,185,055	682,170,153

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.500	0	781,185,055
First Discount Rate (%):	10.000	2	758,624,005
Payout Duration (months):	1.000	5	727,572,640
10% Discount Payout Duration (months):	1.000	8	699,465,510
Undiscounted ROI (ratio):		10	682,170,153
10% Discount ROI w/		12	665,912,476
Discounted CAPEX (ratio):		15	643,282,203
IRR (%):		20	609,635,549
Original WI Oil (%):	93.000	25	580,258,856
Original NRI Oil (%):	79.000	30	554,400,450
First Reversion WI Oil (%):		40	511,002,995
First Reversion NRI Oil (%):		50	476,022,126
		60	447,220,507
		70	423,080,363
		80	402,539,233
		100	369,398,665

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PORT HUDSON E 102HD  
 Econ Group:  
 API 14:  
 INPT ID: 42173386630000  
 Incremental Index: INPTz3IHGhKx6F  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	76,628.640	632,077.797	181,974.939	60,536.625	499,341.459	0.000	4,293,068.670	847,156.223	0.000	5,140,224.892
12-2025	1,000	40,960.625	456,280.288	117,007.340	32,358.894	360,461.427	0.000	2,224,272.374	807,630.782	0.000	3,031,903.157
12-2026	1,000	24,962.572	336,654.824	81,071.709	19,720.432	265,957.311	0.000	1,301,631.061	648,593.319	0.000	1,950,224.379
12-2027	1,000	17,258.689	266,473.680	61,670.969	13,634.364	210,514.207	0.000	874,722.411	520,223.181	0.000	1,394,945.592
12-2028	1,000	12,884.145	220,888.798	49,698.945	10,178.475	174,502.151	0.000	641,249.942	431,787.868	0.000	1,073,037.810
12-2029	1,000	10,049.084	187,624.893	41,319.900	7,938.776	148,223.666	0.000	494,771.657	369,453.436	0.000	864,225.094
12-2030	1,000	8,142.625	163,351.157	35,367.818	6,432.674	129,047.414	0.000	397,789.077	320,523.832	0.000	718,312.909
12-2031	1,000	6,773.218	144,583.376	30,870.448	5,350.842	114,220.867	0.000	329,237.784	280,373.981	0.000	609,611.766
12-2032	1,000	5,764.785	129,980.645	27,428.226	4,554.181	102,684.710	0.000	279,233.745	252,415.847	0.000	531,649.592
12-2033	1,000	4,960.098	117,440.907	24,533.582	3,918.477	92,778.316	0.000	238,638.925	231,231.128	0.000	469,870.053
12-2034	1,000	4,337.878	107,339.647	22,227.820	3,426.924	84,798.322	0.000	207,774.641	216,202.761	0.000	423,977.402
12-2035	1,000	3,836.153	98,676.154	20,282.178	3,030.561	77,954.162	0.000	182,935.156	206,761.827	0.000	389,696.983
12-2036	1,000	3,433.438	91,025.729	18,604.393	2,712.416	71,910.326	0.000	163,716.536	195,721.600	0.000	359,438.136
12-2037	1,000	3,081.043	83,509.964	16,999.370	2,434.024	65,972.872	0.000	146,913.289	187,567.472	0.000	334,480.761
12-2038	1,000	2,792.291	76,833.552	15,597.883	2,205.910	60,698.506	0.000	133,144.728	172,571.923	0.000	305,716.651
SUBTOTAL		225,865.283	3,112,741.413	744,655.518	178,433.573	2,459,065.716	0.000	11,909,099.996	5,688,215.179	0.000	17,597,315.176
AFTER	1,000	12,636.743	351,909.085	71,288.257	9,983.027	278,008.177	0.000	602,557.530	790,405.048	0.000	1,392,962.577
TOTAL	1,000	238,502.025	3,464,650.498	815,943.775	188,416.600	2,737,073.893	0.000	12,511,657.526	6,478,620.227	0.000	18,990,277.753

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.697	0.000	643,075.907	261,857.761	128,505.622	4,106,785.602	0.000	4,106,785.602	3,953,673.800
12-2025	68.738	2.241	0.000	461,231.464	163,403.268	75,797.579	2,331,470.846	0.000	2,331,470.846	2,046,842.358
12-2026	66.004	2.439	0.000	354,641.397	108,865.433	48,755.609	1,437,961.940	0.000	1,437,961.940	1,146,549.745
12-2027	64.156	2.471	0.000	296,880.527	79,511.768	34,873.640	983,679.657	0.000	983,679.657	712,716.795
12-2028	63.001	2.474	0.000	261,149.138	62,086.185	26,825.945	722,976.542	0.000	722,976.542	475,965.206
12-2029	62.323	2.493	0.000	236,088.897	50,636.565	21,605.627	555,894.005	0.000	555,894.005	332,564.210
12-2030	61.839	2.484	0.000	218,262.452	42,480.023	17,957.823	439,612.612	0.000	439,612.612	239,121.073
12-2031	61.530	2.455	0.000	204,776.428	36,296.283	15,240.294	353,298.760	0.000	353,298.760	174,669.336
12-2032	61.314	2.458	0.000	194,445.253	31,884.709	13,291.240	292,028.390	0.000	292,028.390	131,253.806
12-2033	60.901	2.492	0.000	185,747.516	28,416.410	11,746.751	243,959.376	0.000	243,959.376	99,649.665
12-2034	60.630	2.550	0.000	178,814.897	25,859.957	10,599.435	208,703.113	0.000	208,703.113	77,503.321
12-2035	60.363	2.652	0.000	172,959.649	24,001.270	9,742.425	182,993.639	0.000	182,993.639	61,761.549
12-2036	60.358	2.722	0.000	167,903.573	22,282.388	8,985.953	160,266.221	0.000	160,266.221	49,174.004
12-2037	60.358	2.843	0.000	163,059.181	20,891.468	8,362.019	142,168.093	0.000	142,168.093	39,634.696
12-2038	60.358	2.843	0.000	158,824.733	19,127.909	7,642.916	120,121.094	0.000	120,121.094	30,446.601
SUBTOTAL	66.742	2.313	0.000	3,897,861.011	977,601.396	439,932.879	12,281,919.889	0.000	12,281,919.889	9,571,526.164
AFTER	60.358	2.843	0.000	894,763.897	87,273.493	34,824.064	376,101.123	0.000	376,101.123	73,561.201
TOTAL	66.404	2.367	0.000	4,792,624.908	1,064,874.889	474,756.944	12,658,021.012	0.000	12,658,021.012	9,645,087.366

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.000	0	12,658,021.012
First Discount Rate (%):	10.000	2	11,847,860.695
Payout Duration (months):	1.000	5	10,864,225.034
10% Discount Payout Duration (months):	1.000	8	10,082,826.137
Undiscounted ROI (ratio):		10	9,645,087.366
10% Discount ROI w/		12	9,259,526.833
Discounted CAPEX (ratio):		15	8,759,535.229
IRR (%):		20	8,082,948.571
Original WI Oil (%):	93.000	25	7,545,782.537
Original NRI Oil (%):	79.000	30	7,106,542.514
First Reversion WI Oil (%):		40	6,425,777.773
First Reversion NRI Oil (%):		50	5,917,554.527
		60	5,520,219.415
		70	5,199,088.022
		80	4,932,948.904
		100	4,514,819.985

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 3701  
 Econ Group:  
 API 14:  
 INPT ID: 42317359750000  
 Incremental Index: INPTFJaNZtBYim 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BRAZOS JONES 8 5  
 Econ Group:  
 API 14: 42329399330000  
 INPT ID: INPTfQZcrORmMx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BIGTOOTH MAPLE H 13HB  
 Econ Group:  
 API 14:  
 INPT ID: 42317422860000  
 INPTrGDwyRucE4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,031.481	174,833.116	37,170.333	6,344.870	138,118.162	0.000	449,956.367	235,537.142	0.000	685,493.509
12-2025	1.000	6,666.814	142,308.697	30,384.930	5,266.783	112,423.871	0.000	361,592.713	251,993.249	0.000	613,585.963
12-2026	1.000	5,343.038	112,729.970	24,131.366	4,221.000	89,056.677	0.000	278,434.297	217,139.312	0.000	495,573.609
12-2027	1.000	4,461.406	93,445.463	20,035.650	3,524.511	73,821.916	0.000	226,053.721	182,371.488	0.000	408,425.209
12-2028	1.000	3,841.261	80,061.767	17,184.889	3,034.597	63,248.796	0.000	191,155.908	156,470.573	0.000	347,626.481
12-2029	1.000	3,357.486	69,735.103	14,980.003	2,652.414	55,090.731	0.000	165,294.849	137,297.329	0.000	302,592.178
12-2030	1.000	2,989.561	61,934.487	13,311.975	2,361.753	48,928.245	0.000	146,042.781	121,504.502	0.000	267,547.283
12-2031	1.000	2,694.866	55,721.348	11,981.757	2,128.944	44,019.865	0.000	130,991.569	108,041.534	0.000	239,033.103
12-2032	1.000	2,459.892	50,786.799	10,924.359	1,943.315	40,121.571	0.000	119,148.974	98,614.163	0.000	217,763.137
12-2033	1.000	2,250.682	46,422.090	9,987.696	1,778.038	36,673.451	0.000	108,282.342	91,393.856	0.000	199,676.197
12-2034	1.000	2,070.678	42,705.991	9,188.344	1,635.836	33,737.733	0.000	99,179.023	86,015.115	0.000	185,194.138
12-2035	1.000	484.606	9,994.597	2,150.373	382.839	7,895.732	0.000	23,115.283	22,197.201	0.000	45,312.484
SUBTOTAL	1.000	44,651.771	940,679.429	201,431.676	35,274.899	743,136.749	0.000	2,299,247.828	1,708,575.463	0.000	4,007,823.292
AFTER											
TOTAL	1.000	44,651.771	940,679.429	201,431.676	35,274.899	743,136.749	0.000	2,299,247.828	1,708,575.463	0.000	4,007,823.292

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	232,130.838	38,511.355	17,137.338	397,713.979	0.000	397,713.979	381,238.067
12-2025	68.655	2.241	0.000	217,954.202	35,654.116	15,339.649	344,637.996	0.000	344,637.996	301,959.184
12-2026	65.964	2.438	0.000	196,176.315	29,189.956	12,389.340	257,817.998	0.000	257,817.998	205,390.263
12-2027	64.138	2.470	0.000	181,882.008	24,156.557	10,210.630	192,176.014	0.000	192,176.014	139,202.589
12-2028	62.992	2.474	0.000	171,918.682	20,597.319	8,690.662	146,419.818	0.000	146,419.818	96,399.903
12-2029	62.319	2.492	0.000	164,203.387	17,960.911	7,564.804	112,863.076	0.000	112,863.076	67,533.838
12-2030	61.837	2.483	0.000	158,362.324	15,884.186	6,688.682	86,612.091	0.000	86,612.091	47,142.374
12-2031	61.529	2.454	0.000	153,701.244	14,176.786	5,975.828	65,179.246	0.000	65,179.246	32,251.047
12-2032	61.312	2.458	0.000	149,994.490	12,920.741	5,444.078	49,403.828	0.000	49,403.828	22,238.914
12-2033	60.900	2.492	0.000	146,707.824	11,875.600	4,991.905	36,100.868	0.000	36,100.868	14,771.112
12-2034	60.629	2.550	0.000	143,898.356	11,050.235	4,629.853	25,615.693	0.000	25,615.693	9,539.543
12-2035	60.379	2.811	0.000	35,458.871	2,736.721	1,132.812	5,984.080	0.000	5,984.080	2,090.824
SUBTOTAL	65.181	2.299	0.000	1,952,388.540	234,714.482	100,195.582	1,720,524.688	0.000	1,720,524.688	1,319,757.659
AFTER										
TOTAL	65.181	2.299	0.000	1,952,388.540	234,714.482	100,195.582	1,720,524.688	0.000	1,720,524.688	1,319,757.659

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11.170	0	1,720,524.688
First Discount Rate (%):	10.000	2	1,620,912.613
Payout Duration (months):	1.000	5	1,492,077.790
10% Discount Payout Duration (months):	1.000	8	1,383,248.857
Undiscounted ROI (ratio):		10	1,319,757.659
10% Discount ROI w/		12	1,262,376.898
Discounted CAPEX (ratio):		15	1,186,052.200
IRR (%):		20	1,079,755.486
Original WI Oil (%):	93.000	25	993,460.373
Original NRI Oil (%):	79.000	30	922,125.036
First Reversion WI Oil (%):		40	811,239.265
First Reversion NRI Oil (%):		50	729,093.867
		60	665,772.594
		70	615,417.688
		80	574,364.670
		100	511,314.228

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR GALUSHA 10  
 Econ Group:  
 API 14: 42227381400000  
 INPT ID: INPTXF37LRP9VX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SPADE RANCH 351  
 Econ Group:  
 API 14: 42335359650000  
 INPT ID: INPTwWGtceNEv3  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GUITAR GIBSON 23 4  
 Econ Group:  
 API 14: 42227385070000  
 INPT ID: INPTq2l3fU4IVk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,586.407	17,735.232	6,542.278	2,833.261	14,010.833	0.000	200,919.635	24,062.938	0.000	224,982.573
12-2025	1.000	3,408.327	17,245.160	6,282.520	2,692.578	13,623.677	0.000	184,783.886	30,562.815	0.000	215,346.701
12-2026	1.000	3,007.139	15,503.924	5,591.126	2,375.640	12,248.100	0.000	156,672.044	29,854.400	0.000	186,526.444
12-2027	1.000	2,690.636	14,082.507	5,037.720	2,125.602	11,125.181	0.000	136,316.867	27,467.436	0.000	163,784.303
12-2028	1.000	628.972	3,318.895	1,182.121	496.888	2,621.927	0.000	31,458.921	7,309.707	0.000	38,768.629
SUBTOTAL	1.000	13,321.480	67,885.719	24,635.766	10,523.969	53,629.718	0.000	710,151.353	119,257.296	0.000	829,408.650
AFTER											
TOTAL	1.000	13,321.480	67,885.719	24,635.766	10,523.969	53,629.718	0.000	710,151.353	119,257.296	0.000	829,408.650

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.717	0.000	116,407.681	11,079.781	5,624.564	91,870.547	0.000	91,870.547	88,072.561
12-2025	68.627	2.243	0.000	125,200.605	10,823.616	5,383.668	73,938.812	0.000	73,938.812	64,802.622
12-2026	65.949	2.437	0.000	123,744.304	9,473.810	4,663.161	48,645.168	0.000	48,645.168	38,783.368
12-2027	64.131	2.469	0.000	122,556.779	8,355.639	4,094.608	28,777.278	0.000	28,777.278	20,880.526
12-2028	63.312	2.788	0.000	30,475.031	2,001.199	969.216	5,323.183	0.000	5,323.183	3,624.960
SUBTOTAL	67.479	2.224	0.000	518,384.400	41,734.044	20,735.216	248,554.989	0.000	248,554.989	216,164.037
AFTER										
TOTAL	67.479	2.224	0.000	518,384.400	41,734.044	20,735.216	248,554.989	0.000	248,554.989	216,164.037

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	248,554.989
First Discount Rate (%):	10.000	2	241,239.437
Payout Duration (months):	1.000	5	231,108.014
10% Discount Payout Duration (months):	1.000	8	221,874.782
Undiscounted ROI (ratio):		10	216,164.037
10% Discount ROI w/		12	210,775.912
Discounted CAPEX (ratio):		15	203,244.053
IRR (%):		20	191,979.585
Original WI Oil (%):	93.000	25	182,083.409
Original NRI Oil (%):	79.000	30	173,328.928
First Reversion WI Oil (%):		40	158,557.133
First Reversion NRI Oil (%):		50	146,593.864
		60	136,720.902
		70	128,440.872
		80	121,399.812
		100	110,068.726

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SIDEWAYZER UNIT 1824 4HB  
 Econ Group:  
 API 14: 42317405080000  
 INPT ID: INPTLRAKrIA8HC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 182  
 Econ Group:  
 API 14: 42227375380000  
 INPT ID: INPT6nHb0YHMg2  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BRODY 602  
 Econ Group:  
 API 14: 42317399590000  
 INPT ID: INPTqbeE0SNVwh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,181.673	5,816.690	4,151.122	2,513.522	4,595.185	0.000	178,247.582	7,842.576	0.000	186,090.158
12-2025	1.000	2,873.427	4,822.252	3,677.135	2,270.007	3,809.579	0.000	155,809.469	8,539.544	0.000	164,349.012
12-2026	1.000	221.962	359.299	281.845	175.350	283.846	0.000	11,752.357	801.283	0.000	12,553.641
<b>SUBTOTAL</b>	<b>1.000</b>	<b>6,277.062</b>	<b>10,998.241</b>	<b>8,110.102</b>	<b>4,958.879</b>	<b>8,688.610</b>	<b>0.000</b>	<b>345,809.408</b>	<b>17,183.403</b>	<b>0.000</b>	<b>362,992.811</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>6,277.062</b>	<b>10,998.241</b>	<b>8,110.102</b>	<b>4,958.879</b>	<b>8,688.610</b>	<b>0.000</b>	<b>345,809.408</b>	<b>17,183.403</b>	<b>0.000</b>	<b>362,992.811</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.707	0.000	111,402.442	8,811.158	4,652.254	61,224.305	0.000	61,224.305	58,810.868
12-2025	68.638	2.242	0.000	119,543.157	7,828.755	4,108.725	32,868.375	0.000	32,868.375	28,924.654
12-2026	67.022	2.823	0.000	9,904.966	602.324	313.841	1,732.510	0.000	1,732.510	1,437.254
<b>SUBTOTAL</b>	<b>69.735</b>	<b>1.978</b>	<b>0.000</b>	<b>240,850.564</b>	<b>17,242.237</b>	<b>9,074.820</b>	<b>95,825.190</b>	<b>0.000</b>	<b>95,825.190</b>	<b>89,172.777</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.735</b>	<b>1.978</b>	<b>0.000</b>	<b>240,850.564</b>	<b>17,242.237</b>	<b>9,074.820</b>	<b>95,825.190</b>	<b>0.000</b>	<b>95,825.190</b>	<b>89,172.777</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	95,825.190
First Discount Rate (%):	10.000	2	94,383.423
Payout Duration (months):	1.000	5	92,330.475
10% Discount Payout Duration (months):	1.000	8	90,398.647
Undiscounted ROI (ratio):		10	89,172.777
10% Discount ROI w/ Discounted CAPEX (ratio):		12	87,993.182
IRR (%):		15	86,304.881
Original WI Oil (%):	93.000	20	83,687.990
Original NRI Oil (%):	79.000	25	81,289.929
First Reversion WI Oil (%):		30	79,083.802
First Reversion NRI Oil (%):		40	75,160.146
		50	71,773.372
		60	68,817.702
		70	66,213.531
		80	63,899.811
		100	59,963.250

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TALL GRASS H 13CF  
 Econ Group:  
 API 14:  
 INPT ID: 42227418570000  
 INPTat7Jq3RIJc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	34,936.246	58,822.390	44,739.978	27,599.635	46,469.688	0.000	1,957,289.464	79,038.777	0.000	2,036,328.241
12-2025	1,000	26,930.314	44,963.155	34,424.173	21,274.948	35,520.893	0.000	1,460,942.411	79,599.600	0.000	1,540,542.011
12-2026	1,000	20,591.654	34,216.798	26,294.454	16,267.407	27,031.270	0.000	1,073,176.088	65,915.404	0.000	1,139,091.492
12-2027	1,000	16,655.259	27,594.409	21,254.327	13,157.654	21,799.583	0.000	843,940.198	53,864.318	0.000	897,804.516
12-2028	1,000	14,008.824	23,163.291	17,869.373	11,066.971	18,299.000	0.000	697,147.821	45,275.459	0.000	742,423.280
12-2029	1,000	12,024.942	19,854.082	15,333.956	9,499.704	15,684.725	0.000	592,015.751	39,092.884	0.000	631,108.635
12-2030	1,000	10,552.664	17,404.051	13,453.339	8,336.604	13,749.201	0.000	515,510.141	34,147.718	0.000	549,657.859
12-2031	1,000	9,398.555	15,487.229	11,979.760	7,424.859	12,234.911	0.000	456,844.656	30,031.466	0.000	486,876.122
12-2032	1,000	8,491.852	13,983.371	10,822.414	6,708.563	11,046.863	0.000	411,318.439	27,154.030	0.000	438,472.469
12-2033	1,000	7,704.420	12,679.435	9,817.659	6,086.492	10,016.754	0.000	370,667.439	24,964.170	0.000	395,631.610
12-2034	1,000	7,064.788	11,621.895	9,001.770	5,581.182	9,181.297	0.000	338,381.312	23,408.221	0.000	361,789.533
12-2035	1,000	6,499.375	10,691.237	8,281.248	5,134.507	8,446.077	0.000	309,936.207	22,401.964	0.000	332,338.170
12-2036	1,000	5,995.475	9,862.338	7,639.198	4,736.425	7,791.247	0.000	285,882.090	21,205.791	0.000	307,087.881
12-2037	1,000	5,500.444	9,048.030	7,008.448	4,345.350	7,147.944	0.000	262,277.527	20,322.318	0.000	282,599.845
12-2038	1,000	5,060.697	8,324.663	6,448.141	3,997.951	6,576.483	0.000	241,309.096	18,697.600	0.000	260,066.696
<b>SUBTOTAL</b>	<b>1,000</b>	<b>191,415.509</b>	<b>317,716.373</b>	<b>244,368.238</b>	<b>151,218.252</b>	<b>250,995.935</b>	<b>0.000</b>	<b>9,816,638.639</b>	<b>585,119.722</b>	<b>0.000</b>	<b>10,401,758.361</b>
<b>AFTER</b>	<b>1,000</b>	<b>24,835.166</b>	<b>40,852.946</b>	<b>31,643.990</b>	<b>19,619.781</b>	<b>32,273.828</b>	<b>0.000</b>	<b>1,184,214.667</b>	<b>91,757.719</b>	<b>0.000</b>	<b>1,275,972.386</b>
<b>TOTAL</b>	<b>1,000</b>	<b>216,250.675</b>	<b>358,569.320</b>	<b>276,012.228</b>	<b>170,838.033</b>	<b>283,269.763</b>	<b>0.000</b>	<b>11,000,853.306</b>	<b>676,877.441</b>	<b>0.000</b>	<b>11,677,730.747</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0.000	181,123.716	96,219.309	50,908.206	1,708,077.010	0.000	1,708,077.010	1,640,159.670
12-2025	68.670	2.241	0.000	172,166.442	73,370.513	38,513.550	1,256,491.507	0.000	1,256,491.507	1,101,352.694
12-2026	65.971	2.438	0.000	157,827.250	54,460.443	28,477.287	898,326.512	0.000	898,326.512	715,466.041
12-2027	64.141	2.471	0.000	148,948.626	42,982.910	22,445.113	683,427.867	0.000	683,427.867	494,660.106
12-2028	62.994	2.474	0.000	142,990.333	35,566.911	18,560.582	545,305.454	0.000	545,305.454	358,681.124
12-2029	62.319	2.492	0.000	138,530.157	30,252.618	15,777.716	446,548.144	0.000	446,548.144	266,942.816
12-2030	61.837	2.484	0.000	135,223.138	26,351.696	13,741.446	374,341.578	0.000	374,341.578	203,421.590
12-2031	61.529	2.455	0.000	132,632.702	23,335.920	12,171.903	318,735.597	0.000	318,735.597	157,448.102
12-2032	61.312	2.458	0.000	130,598.628	21,019.273	10,961.812	275,892.757	0.000	275,892.757	123,885.445
12-2033	60.900	2.492	0.000	128,833.197	18,979.327	9,890.790	237,928.295	0.000	237,928.295	97,107.140
12-2034	60.629	2.550	0.000	127,399.978	17,372.791	9,044.738	207,972.025	0.000	207,972.025	77,167.873
12-2035	60.363	2.652	0.000	126,135.196	15,984.715	8,308.454	181,909.805	0.000	181,909.805	61,362.216
12-2036	60.358	2.722	0.000	125,008.273	14,784.829	7,677.197	159,617.581	0.000	159,617.581	48,949,620
12-2037	60.358	2.843	0.000	123,901.186	13,629.141	7,064.996	138,004.522	0.000	138,004.522	38,469.346
12-2038	60.358	2.843	0.000	122,917.737	12,539.525	6,500.167	118,049.266	0.000	118,049.266	29,918.988
<b>SUBTOTAL</b>	<b>64.917</b>	<b>2.331</b>	<b>0.000</b>	<b>2,094,236.560</b>	<b>496,849.922</b>	<b>260,043.959</b>	<b>7,550,627.920</b>	<b>0.000</b>	<b>7,550,627.920</b>	<b>5,414,992.771</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>799,541.338</b>	<b>61,537.216</b>	<b>31,899.310</b>	<b>382,994.522</b>	<b>0.000</b>	<b>382,994.522</b>	<b>74,268.952</b>
<b>TOTAL</b>	<b>64.393</b>	<b>2.390</b>	<b>0.000</b>	<b>2,893,777.898</b>	<b>558,387.137</b>	<b>291,943.269</b>	<b>7,933,622.443</b>	<b>0.000</b>	<b>7,933,622.443</b>	<b>5,489,261.724</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.580	0	7,933,622.443
First Discount Rate (%):	10.000	2	7,254,719.018
Payout Duration (months):	1.000	5	6,450,196.470
10% Discount Payout Duration (months):	1.000	8	5,829,175.507
Undiscounted ROI (ratio):		10	5,489,261.724
10% Discount ROI w/		12	5,195,064.389
Discounted CAPEX (ratio):		15	4,821,326.837
IRR (%):		20	4,330,628.364
Original WI Oil (%):	93.000	25	3,954,215.138
Original NRI Oil (%):	79.000	30	3,655,517.014
First Reversion WI Oil (%):		40	3,209,237.127
First Reversion NRI Oil (%):		50	2,889,445.515
		60	2,647,389.586
		70	2,456,823.077
		80	2,302,292.107
		100	2,065,675.847

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LEES 22 2R  
 Econ Group:  
 API 14: 42227371560000  
 INPT ID: INPTBRri1Ma7Qr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,267.371	21,103.035	7,784.543	3,371.223	16,671.397	0.000	239,077.658	27,959.956	0.000	267,037.614
12-2025	1.000	2,911.467	12,002.464	4,911.878	2,300.059	9,481.947	0.000	157,989.767	21,235.293	0.000	179,225.060
12-2026	1.000	202.501	792.269	334.546	159.976	625.893	0.000	10,721.917	1,766.864	0.000	12,488.781
SUBTOTAL	1.000	7,381.339	33,897.768	13,030.967	5,831.258	26,779.237	0.000	407,789.342	50,962.114	0.000	458,751.455
AFTER											
TOTAL	1.000	7,381.339	33,897.768	13,030.967	5,831.258	26,779.237	0.000	407,789.342	50,962.114	0.000	458,751.455

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.677	0.000	122,468.335	13,133.546	6,675.940	124,759.793	0.000	124,759.793	120,281.296
12-2025	68.689	2.240	0.000	124,141.744	8,885.444	4,480.626	41,717.245	0.000	41,717.245	36,891.032
12-2026	67.022	2.823	0.000	10,150.703	627.457	312.220	1,398.401	0.000	1,398.401	1,160.085
SUBTOTAL	69.932	1.903	0.000	256,760.783	22,646.447	11,468.786	167,875.439	0.000	167,875.439	158,332.412
AFTER										
TOTAL	69.932	1.903	0.000	256,760.783	22,646.447	11,468.786	167,875.439	0.000	167,875.439	158,332.412

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	167,875.439
First Discount Rate (%):	10.000	2	165,817.677
Payout Duration (months):	1.000	5	162,877.775
10% Discount Payout Duration (months):	1.000	8	160,100.445
Undiscounted ROI (ratio):		10	158,332.412
10% Discount ROI w/ Discounted CAPEX (ratio):		12	156,626.882
IRR (%):		15	154,178.422
Original WI Oil (%):	93.000	20	150,365.437
Original NRI Oil (%):	79.000	25	146,851.455
First Reversion WI Oil (%):		30	143,601.167
First Reversion NRI Oil (%):		40	137,776.474
		50	132,700.483
		60	128,231.297
		70	124,261.174
		80	120,706.795
		100	114,596.628

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LEWIS 15 2  
 Econ Group:  
 API 14:  
 INPT ID: 42317393200000  
 INPThGACw76DRv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILLIS 40 1  
 Econ Group:  
 API 14: 42329407340000  
 INPT ID: INPT89v9PNXKBg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JACUZZI 1HD  
 Econ Group:  
 API 14:  
 INPT ID: 42227398180000  
 Incremental Index: INPT0qs8rZtPbr  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	15,779.113	42,109.886	22,797.427	12,465.499	33,266.810	0.000	884,009.714	56,808.199	0.000	940,817.913
12-2025	1,000	13,170.544	35,380.395	19,067.277	10,404.730	27,950.512	0.000	714,329.885	62,657.052	0.000	776,986.936
12-2026	1,000	10,587.019	28,554.424	15,346.089	8,363.745	22,557.995	0.000	551,703.332	54,998.381	0.000	606,701.713
12-2027	1,000	8,854.566	23,942.192	12,844.931	6,995.107	18,914.332	0.000	448,648.517	46,722.875	0.000	495,371.392
12-2028	1,000	7,630.752	20,668.176	11,075.448	6,028.294	16,327.859	0.000	379,735.231	40,391.469	0.000	420,126.700
12-2029	1,000	6,673.054	18,095.801	9,689.021	5,271.713	14,295.683	0.000	328,525.901	35,626.770	0.000	364,152.671
12-2030	1,000	5,943.239	16,130.623	8,631.676	4,695.159	12,743.193	0.000	290,332.658	31,644.404	0.000	321,977.062
12-2031	1,000	5,357.807	14,550.989	7,782.971	4,232.667	11,495.281	0.000	260,431.335	28,213.279	0.000	288,644.615
12-2032	1,000	4,890.494	13,288.224	7,105.198	3,863.490	10,497.697	0.000	236,879.217	25,801.715	0.000	262,680.933
12-2033	1,000	4,474.239	12,160.695	6,501.022	3,534.649	9,606.949	0.000	215,259.737	23,941.254	0.000	239,200.991
12-2034	1,000	4,116.379	11,188.220	5,981.082	3,251.939	8,838.694	0.000	197,161.681	22,534.451	0.000	219,696.132
12-2035	1,000	3,787.285	10,293.750	5,502.910	2,991.955	8,132.063	0.000	180,604.529	21,569.087	0.000	202,173.617
12-2036	1,000	3,493.654	9,495.669	5,076.266	2,759.987	7,501.579	0.000	166,587.830	20,417.387	0.000	187,005.218
12-2037	1,000	3,205.192	8,711.636	4,657.131	2,532.102	6,882.192	0.000	152,833.093	19,566.761	0.000	172,399.854
12-2038	1,000	2,948.945	8,015.162	4,284.805	2,329.666	6,331.978	0.000	140,614.471	18,002.447	0.000	158,616.918
<b>SUBTOTAL</b>		<b>100,912.280</b>	<b>272,585.843</b>	<b>146,343.254</b>	<b>79,720.701</b>	<b>215,342.816</b>	<b>0.000</b>	<b>5,147,657.132</b>	<b>508,895.532</b>	<b>0.000</b>	<b>5,656,552.664</b>
<b>AFTER</b>		<b>1,000</b>	<b>1,831.346</b>	<b>4,977.556</b>	<b>2,660.939</b>	<b>1,446.764</b>	<b>0.000</b>	<b>87,324.046</b>	<b>11,179.835</b>	<b>0.000</b>	<b>98,503.880</b>
<b>TOTAL</b>		<b>1,000</b>	<b>102,743.626</b>	<b>277,563.399</b>	<b>149,004.193</b>	<b>81,167.465</b>	<b>0.000</b>	<b>5,234,981.178</b>	<b>520,075.367</b>	<b>0.000</b>	<b>5,755,056.545</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	145,910.390	45,049.319	23,520.448	726,337.756	0.000	726,337.756	696,972.378
12-2025	68.654	2.242	0.000	148,113.020	37,662.297	19,424.673	571,786.946	0.000	571,786.946	501,013.208
12-2026	65.964	2.438	0.000	141,006.235	29,586.769	15,167.543	420,941.167	0.000	420,941.167	335,212.928
12-2027	64.137	2.470	0.000	136,223.647	24,211.948	12,384.285	322,551.513	0.000	322,551.513	233,460.912
12-2028	62.992	2.474	0.000	132,837.432	20,557.439	10,503.168	256,228.661	0.000	256,228.661	168,552.346
12-2029	62.319	2.492	0.000	130,178.038	17,836.907	9,103.817	207,033.909	0.000	207,033.909	123,776.952
12-2030	61.837	2.483	0.000	128,141.632	15,775.584	8,049.427	170,010.420	0.000	170,010.420	92,402.798
12-2031	61.529	2.454	0.000	126,516.971	14,138.169	7,216.115	140,773.360	0.000	140,773.360	69,553.298
12-2032	61.312	2.458	0.000	125,219.165	12,870.215	6,567.023	118,024.529	0.000	118,024.529	53,014.371
12-2033	60.900	2.492	0.000	124,061.759	11,732.897	5,980.025	97,426.310	0.000	97,426.310	39,776.010
12-2034	60.629	2.550	0.000	123,065.123	10,792.049	5,492.403	80,346.556	0.000	80,346.556	29,827.516
12-2035	60.363	2.652	0.000	122,148.515	9,955.417	5,054.340	65,015.344	0.000	65,015.344	21,943.419
12-2036	60.358	2.722	0.000	121,330.682	9,221.951	4,675.130	51,777.454	0.000	51,777.454	15,892.483
12-2037	60.358	2.843	0.000	120,527.244	8,523.157	4,309.996	39,039.456	0.000	39,039.456	10,892.367
12-2038	60.358	2.843	0.000	119,813.534	7,841.752	3,965.423	26,996.210	0.000	26,996.210	6,851.785
<b>SUBTOTAL</b>	<b>64.571</b>	<b>2.363</b>	<b>0.000</b>	<b>1,945,093.388</b>	<b>275,755.871</b>	<b>141,413.817</b>	<b>3,294,289.589</b>	<b>0.000</b>	<b>3,294,289.589</b>	<b>2,399,142.770</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>79,500.748</b>	<b>4,869.865</b>	<b>2,462.597</b>	<b>11,670.670</b>	<b>0.000</b>	<b>11,670.670</b>	<b>2,730.857</b>
<b>TOTAL</b>	<b>64.496</b>	<b>2.372</b>	<b>0.000</b>	<b>2,024,594.136</b>	<b>280,625.736</b>	<b>143,876.414</b>	<b>3,305,960.259</b>	<b>0.000</b>	<b>3,305,960.259</b>	<b>2,401,873.627</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.580	0	3,305,960.259
First Discount Rate (%):	10.000	2	3,069,129.755
Payout Duration (months):	1.000	5	2,774,846.763
10% Discount Payout Duration (months):	1.000	8	2,536,606.925
Undiscounted ROI (ratio):		10	2,401,873.627
10% Discount ROI w/		12	2,282,728.892
Discounted CAPEX (ratio):		15	2,127,985.557
IRR (%):		20	1,919,237.737
Original WI Oil (%):	93.000	25	1,755,151.124
Original NRI Oil (%):	79.000	30	1,622,822.108
First Reversion WI Oil (%):		40	1,422,350.962
First Reversion NRI Oil (%):		50	1,277,288.680
		60	1,167,062.106
		70	1,080,187.001
		80	1,009,757.733
		100	902,080.325

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GLASTRO 9 3  
 Econ Group:  
 API 14:  
 INPT ID: 42173371670000  
 Incremental Index: INPT9fKhjJoiWk 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 375  
 Econ Group:  
 API 14: 42317416390000  
 INPT ID: INPTDvvNZNU8gC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HALOGEN E 3HB  
 Econ Group:  
 API 14: 42329440750000  
 INPT ID: INPTgNGxUaEdgb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,641.426	42,319.009	18,694.594	9,196.726	33,432.017	0.000	652,205.072	56,619.753	0.000	708,824.824
12-2025	1,000	9,072.101	29,483.964	13,986.095	7,166.960	23,292.332	0.000	492,134.017	52,184.221	0.000	544,318.238
12-2026	1,000	7,003.144	21,457.977	10,579.473	5,532.484	16,951.802	0.000	364,974.364	41,342.368	0.000	406,316.732
12-2027	1,000	5,709.957	16,888.802	8,524.757	4,510.866	13,342.154	0.000	289,326.023	32,972.362	0.000	322,298.385
12-2028	1,000	4,835.911	13,967.881	7,163.891	3,820.369	11,034.626	0.000	240,657.011	27,304.437	0.000	267,961.448
12-2029	1,000	4,176.210	11,857.183	6,152.407	3,299.206	9,367.174	0.000	205,603.620	23,348.141	0.000	228,951.760
12-2030	1,000	3,684.586	10,326.018	5,405.589	2,910.823	8,157.554	0.000	179,996.039	20,261.399	0.000	200,257.438
12-2031	1,000	3,297.473	9,146.707	4,821.924	2,605.004	7,225.899	0.000	160,283.267	17,737.061	0.000	178,020.328
12-2032	1,000	2,992.450	8,231.637	4,364.389	2,364.035	6,502.993	0.000	144,944.576	15,985.274	0.000	160,929.849
12-2033	1,000	240.881	659.962	350.875	190.296	521.370	0.000	11,614.615	1,514.501	0.000	13,129.115
SUBTOTAL	1,000	52,654.139	164,339.139	80,043.995	41,596.770	129,827.920	0.000	2,741,738.602	289,269.515	0.000	3,031,008.118
AFTER											
TOTAL	1,000	52,654.139	164,339.139	80,043.995	41,596.770	129,827.920	0.000	2,741,738.602	289,269.515	0.000	3,031,008.118

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.694	0.000	152,550.257	34,345.811	17,720.621	504,208.137	0.000	504,208.137	484,240.756
12-2025	68.667	2.240	0.000	148,925.956	26,626.338	13,607.956	355,157.988	0.000	355,157.988	311,453.442
12-2026	65.969	2.439	0.000	139,719.965	19,946.178	10,157.918	236,492.671	0.000	236,492.671	188,469.281
12-2027	64.140	2.471	0.000	134,199.275	15,827.802	8,057.460	164,213.849	0.000	164,213.849	118,947.033
12-2028	62.993	2.474	0.000	130,555.785	13,156.724	6,699.036	117,549.902	0.000	117,549.902	77,393.151
12-2029	62.319	2.493	0.000	127,855.770	11,242.158	5,723.794	84,130.039	0.000	84,130.039	50,344.351
12-2030	61.837	2.484	0.000	125,865.901	9,828.711	5,006.436	59,556.390	0.000	59,556.390	32,407.728
12-2031	61.529	2.455	0.000	124,313.224	8,729.469	4,450.508	40,527.127	0.000	40,527.127	20,054.113
12-2032	61.312	2.458	0.000	123,097.407	7,890.047	4,023.246	25,919.149	0.000	25,919.149	11,673.485
12-2033	61.034	2.905	0.000	10,223.954	649.766	328.228	1,927.167	0.000	1,927.167	820.352
SUBTOTAL	65.912	2.228	0.000	1,217,307.493	148,243.003	75,775.203	1,589,682.419	0.000	1,589,682.419	1,295,803.693
AFTER										
TOTAL	65.912	2.228	0.000	1,217,307.493	148,243.003	75,775.203	1,589,682.419	0.000	1,589,682.419	1,295,803.693

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.000	0	1,589,682.419
First Discount Rate (%):	10.000	2	1,519,135.171
Payout Duration (months):	1.000	5	1,425,553.939
10% Discount Payout Duration (months):	1.000	8	1,344,259.885
Undiscounted ROI (ratio):		10	1,295,803.693
10% Discount ROI w/		12	1,251,316.644
Discounted CAPEX (ratio):		15	1,191,063.812
IRR (%):		20	1,104,957.518
Original WI Oil (%):	93.000	25	1,033,032.544
Original NRI Oil (%):	79.000	30	972,108.037
First Reversion WI Oil (%):		40	874,574.182
First Reversion NRI Oil (%):		50	799,943.439
		60	740,942.063
		70	693,059.021
		80	653,361.049
		100	591,176.635

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BURLESON 12 2  
 Econ Group:  
 API 14: 42329404270000  
 INPT ID: INPTuPcyNux06E  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,360.488	5,179.131	5,223.676	3,444.785	4,091.514	0.000	244,289.627	7,032.007	0.000	251,321.634
12-2025	1.000	3,856.422	5,135.168	4,712.284	3,046.574	4,056.783	0.000	209,125.016	9,101.927	0.000	218,226.943
12-2026	1.000	3,222.754	4,694.079	4,005.101	2,545.976	3,708.323	0.000	167,927.230	9,038.642	0.000	176,965.873
12-2027	1.000	1,885.744	2,912.952	2,371.236	1,489.738	2,301.232	0.000	95,852.371	5,628.874	0.000	101,481.245
<b>SUBTOTAL</b>	<b>1.000</b>	<b>13,325.409</b>	<b>17,921.331</b>	<b>16,312.297</b>	<b>10,527.073</b>	<b>14,157.851</b>	<b>0.000</b>	<b>717,194.244</b>	<b>30,801.450</b>	<b>0.000</b>	<b>747,995.694</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>13,325.409</b>	<b>17,921.331</b>	<b>16,312.297</b>	<b>10,527.073</b>	<b>14,157.851</b>	<b>0.000</b>	<b>717,194.244</b>	<b>30,801.450</b>	<b>0.000</b>	<b>747,995.694</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.719	0.000	115,136.682	11,795.490	6,283.041	118,106.420	0.000	118,106.420	113,387.798
12-2025	68.643	2.244	0.000	123,354.287	10,329.912	5,455.674	79,087.069	0.000	79,087.069	69,406.687
12-2026	65.958	2.437	0.000	121,702.428	8,425.769	4,424.147	42,413.529	0.000	42,413.529	33,871.140
12-2027	64.342	2.446	0.000	80,423.946	4,845.052	2,537.031	13,675.216	0.000	13,675.216	10,066.912
<b>SUBTOTAL</b>	<b>68.129</b>	<b>2.176</b>	<b>0.000</b>	<b>440,617.343</b>	<b>35,396.224</b>	<b>18,699.892</b>	<b>253,282.235</b>	<b>0.000</b>	<b>253,282.235</b>	<b>226,732.537</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.129</b>	<b>2.176</b>	<b>0.000</b>	<b>440,617.343</b>	<b>35,396.224</b>	<b>18,699.892</b>	<b>253,282.235</b>	<b>0.000</b>	<b>253,282.235</b>	<b>226,732.537</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.580	0	253,282.235
First Discount Rate (%):	10.000	2	247,376.243
Payout Duration (months):	1.000	5	239,112.396
10% Discount Payout Duration (months):	1.000	8	231,491.252
Undiscounted ROI (ratio):		10	226,732.537
10% Discount ROI w/		12	222,209.794
Discounted CAPEX (ratio):		15	215,832.077
IRR (%):		20	206,166.571
Original WI Oil (%):	93.000	25	197,541.346
Original NRI Oil (%):	79.000	30	189,799.688
First Reversion WI Oil (%):		40	176,480.352
First Reversion NRI Oil (%):		50	165,436.171
		60	156,131.769
		70	148,185.475
		80	141,318.485
		100	130,040.142

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: STRIPLING 48 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227384690000  
 Incremental Index: INPTp6NOvEJAC0 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JONES 1  
 Econ Group:  
 API 14: 42173309490000  
 INPT ID: INPTcwWQXXbxTL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,375.054	0.000	3,375.054	2,666.293	0.000	0.000	189,085.495	0.000	0.000	189,085.495
12-2025	1.000	733.115	0.000	733.115	579.161	0.000	0.000	40,399.130	0.000	0.000	40,399.130
SUBTOTAL	1.000	4,108.169	0.000	4,108.169	3,245.453	0.000	0.000	229,484.625	0.000	0.000	229,484.625
AFTER											
TOTAL	1.000	4,108.169	0.000	4,108.169	3,245.453	0.000	0.000	229,484.625	0.000	0.000	229,484.625

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.723	0.000	118,870.654	8,719.530	4,727.137	56,768.174	0.000	56,768.174	54,735.211
12-2025	69.755	2.331	0.000	31,565.299	1,863.051	1,009.978	5,960.801	0.000	5,960.801	5,402.856
SUBTOTAL	70.710	2.027	0.000	150,435.953	10,582.581	5,737.116	62,728.976	0.000	62,728.976	60,138.067
AFTER										
TOTAL	70.710	2.027	0.000	150,435.953	10,582.581	5,737.116	62,728.976	0.000	62,728.976	60,138.067

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.170		62,728.976
First Discount Rate (%):	10.000	0	62,177.260
Payout Duration (months):	1.000	2	61,382.476
10% Discount Payout Duration (months):	1.000	5	60,624.399
Undiscounted ROI (ratio):		8	60,138.067
10% Discount ROI w/		10	59,666.117
Discounted CAPEX (ratio):		12	58,983.676
IRR (%):		15	57,909.114
Original WI Oil (%):	93.000	20	56,905.723
Original NRI Oil (%):	79.000	25	55,966.088
First Reversion WI Oil (%):		30	54,253.394
First Reversion NRI Oil (%):		40	52,729.353
		50	51,362.046
		60	50,126.576
		70	49,003.208
		80	47,032.286
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: REINHART 44 1  
 Econ Group:  
 API 14: 42329422010000  
 INPT ID: INPT0PcgsMe6ba  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,162.712	40,367.042	8,890.552	1,708.542	31,889.963	0.000	121,165.297	54,778.211	0.000	175,943.508
12-2025	1.000	159.312	3,518.898	745.795	125.857	2,779.929	0.000	8,813.851	6,776.078	0.000	15,589.928
SUBTOTAL	1.000	2,322.024	43,885.940	9,636.348	1,834.399	34,669.892	0.000	129,979.148	61,554.289	0.000	191,533.436
AFTER											
TOTAL	1.000	2,322.024	43,885.940	9,636.348	1,834.399	34,669.892	0.000	129,979.148	61,554.289	0.000	191,533.436

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.718	0.000	130,527.238	9,718.132	4,398.588	31,299.550	0.000	31,299.550	30,148.942
12-2025	70.031	2.438	0.000	11,660.102	916.608	389.748	2,623.470	0.000	2,623.470	2,393.858
SUBTOTAL	70.857	1.775	0.000	142,187.340	10,634.740	4,788.336	33,923.020	0.000	33,923.020	32,542.800
AFTER										
TOTAL	70.857	1.775	0.000	142,187.340	10,634.740	4,788.336	33,923.020	0.000	33,923.020	32,542.800

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		33,923.020
First Discount Rate (%):	10.000	0	33,629.329
Payout Duration (months):	1.000	2	33,206.040
10% Discount Payout Duration (months):	1.000	5	32,802.074
Undiscounted ROI (ratio):		8	32,542.800
10% Discount ROI w/		10	32,291.106
Discounted CAPEX (ratio):		12	31,927.005
IRR (%):		15	31,353.336
Original WI Oil (%):	93.000	20	30,817.265
Original NRI Oil (%):	79.000	25	30,314.910
First Reversion WI Oil (%):		30	29,398.404
First Reversion NRI Oil (%):		40	28,581.932
		50	27,848.701
		60	27,185.589
		70	26,582.175
		80	
		100	25,522.441

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID: 42227371180000  
 Incremental Index: INPTz0nixMWgKf  
 FREE 32 2  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	9,180.846	42,950.503	16,339.264	7,252.869	33,930.898	0.000	514,351.350	57,685.875	0.000	572,037.225
12-2025	1,000	7,307.727	32,566.293	12,735.443	5,773.104	25,727.372	0.000	396,400.326	57,652.920	0.000	454,053.246
12-2026	1,000	5,707.691	24,755.169	9,833.553	4,509.076	19,556.583	0.000	297,453.640	47,688.740	0.000	345,142.380
12-2027	1,000	4,686.504	19,992.077	8,018.517	3,702.338	15,793.741	0.000	237,464.907	39,024.115	0.000	276,489.023
12-2028	1,000	3,987.439	16,821.143	6,790.963	3,150.077	13,288.703	0.000	198,432.383	32,878.469	0.000	231,310.852
12-2029	1,000	3,454.523	14,456.854	5,863.999	2,729.073	11,420.915	0.000	170,073.132	28,465.284	0.000	198,538.416
12-2030	1,000	3,054.924	12,708.157	5,172.950	2,413.390	10,039.444	0.000	149,236.245	24,933.460	0.000	174,169.705
12-2031	1,000	2,738.703	11,339.815	4,628.672	2,163.575	8,958.454	0.000	133,122.545	21,988.733	0.000	155,111.279
12-2032	1,000	220.075	909.260	371.618	173.859	718.315	0.000	10,679.539	2,133.755	0.000	12,813.294
SUBTOTAL		40,338.433	176,499.270	69,754.978	31,867.362	139,434.423	0.000	2,107,214.069	312,451.352	0.000	2,419,665.421
AFTER											
TOTAL	1,000	40,338.433	176,499.270	69,754.978	31,867.362	139,434.423	0.000	2,107,214.069	312,451.352	0.000	2,419,665.421

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.700	0.000	141,219.449	28,069.103	14,300.931	388,447.743	0.000	388,447.743	372,979.583
12-2025	68.663	2.241	0.000	141,717.389	22,623.155	11,351.331	278,361.371	0.000	278,361.371	244,101.007
12-2026	65.968	2.439	0.000	134,760.780	17,309.736	8,628.560	184,443.305	0.000	184,443.305	147,007.192
12-2027	64.139	2.471	0.000	130,439.028	13,891.239	6,912.226	125,246.530	0.000	125,246.530	90,745.002
12-2028	62.993	2.474	0.000	127,528.289	11,628.592	5,782.771	86,371.199	0.000	86,371.199	56,889.060
12-2029	62.319	2.492	0.000	125,337.604	9,988.360	4,963.460	58,248.991	0.000	58,248.991	34,876.424
12-2030	61.837	2.484	0.000	123,707.820	8,761.453	4,354.243	37,346.190	0.000	37,346.190	20,343.103
12-2031	61.529	2.455	0.000	122,426.354	7,796.588	3,877.782	21,010.555	0.000	21,010.555	10,416.895
12-2032	61.426	2.970	0.000	10,168.924	653.202	320.332	1,670.836	0.000	1,670.836	782.514
SUBTOTAL	66.125	2.241	0.000	1,057,305.637	120,721.428	60,491.636	1,181,146.720	0.000	1,181,146.720	978,140.782
AFTER										
TOTAL	66.125	2.241	0.000	1,057,305.637	120,721.428	60,491.636	1,181,146.720	0.000	1,181,146.720	978,140.782

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.000	0	1,181,146.720
First Discount Rate (%):	10.000	2	1,133,130.745
Payout Duration (months):	1.000	5	1,068,754.348
10% Discount Payout Duration (months):	1.000	8	1,012,170.707
Undiscounted ROI (ratio):		10	978,140.782
10% Discount ROI w/		12	946,694.055
Discounted CAPEX (ratio):		15	903,784.784
IRR (%):		20	841,815.362
Original WI Oil (%):	93.000	25	789,457.726
Original NRI Oil (%):	79.000	30	744,682.526
First Reversion WI Oil (%):		40	672,200.286
First Reversion NRI Oil (%):		50	616,096.878
		60	571,376.071
		70	534,864.889
		80	504,461.277
		100	456,624.105

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "12" 7  
 Econ Group:  
 API 14: 42317394060000  
 INPT ID: INPTY26BKnlShg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WELCH 39 2  
 Econ Group:  
 API 14: 42317392810000  
 INPT ID: INPTwDFYzwRvFD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAMAHA PACIFICA F 9DN  
 Econ Group:  
 API 14:  
 INPT ID: 42227412480000  
 INPTetoKuKINdZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	30,356.387	141,066.734	53,867.509	23,981.545	111,442.719	0.000	1,700,712.717	189,800.486	0.000	1,890,513.204
12-2025	1.000	21,454.450	111,470.914	40,032.936	16,949.016	88,062.022	0.000	1,164,149.326	197,367.659	0.000	1,361,516.984
12-2026	1.000	15,593.320	86,837.549	30,066.245	12,318.723	68,601.664	0.000	812,766.360	167,273.542	0.000	980,039.902
12-2027	1.000	12,203.916	71,258.874	24,080.395	9,641.093	56,294.510	0.000	618,415.395	139,080.735	0.000	757,496.130
12-2028	1.000	10,024.818	60,648.080	20,132.832	7,919.606	47,911.984	0.000	498,894.906	118,533.821	0.000	617,428.727
12-2029	1.000	8,450.846	52,581.582	17,214.443	6,676.169	41,539.450	0.000	416,059.704	103,527.337	0.000	519,587.042
12-2030	1.000	7,309.842	46,543.881	15,067.155	5,774.775	36,769.666	0.000	357,096.397	91,313.565	0.000	448,409.962
12-2031	1.000	6,433.227	41,770.502	13,394.977	5,082.249	32,998.697	0.000	312,706.942	80,992.799	0.000	393,699.741
12-2032	1.000	5,754.174	37,999.187	12,087.372	4,545.798	30,019.358	0.000	278,714.953	73,785.237	0.000	352,500.190
12-2033	1.000	5,175.302	34,686.994	10,956.467	4,088.488	27,402.725	0.000	248,989.608	68,291.086	0.000	317,280.693
12-2034	1.000	4,710.539	31,903.960	10,027.866	3,721.326	25,204.128	0.000	225,620.727	64,258.497	0.000	289,879.224
12-2035	1.000	4,319.434	29,353.318	9,211.654	3,412.353	23,189.122	0.000	205,981.188	61,505.698	0.000	267,486.885
12-2036	1.000	3,984.121	27,077.537	8,497.044	3,147.456	21,391.254	0.000	189,974.759	58,221.548	0.000	248,196.307
12-2037	1.000	3,655.162	24,841.813	7,795.464	2,887.578	19,625.032	0.000	174,289.023	55,795.929	0.000	230,084.952
12-2038	1.000	3,362.941	22,855.772	7,172.237	2,656.724	18,056.060	0.000	160,355.052	51,335.185	0.000	211,690.237
SUBTOTAL	1.000	142,788.480	820,896.697	279,604.596	112,802.899	648,508.391	0.000	7,364,727.058	1,521,083.123	0.000	8,885,810.181
AFTER	1.000	8,779.318	59,667.437	18,723.890	6,935.661	47,137.275	0.000	418,624.007	134,015.988	0.000	552,639.994
TOTAL	1.000	151,567.797	880,564.135	298,328.487	119,738.560	695,645.666	0.000	7,783,351.065	1,655,099.111	0.000	9,438,450.176

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.703	0.000	244,621.501	92,740.082	47,262.830	1,505,888.790	0.000	1,505,888.790	1,446,885.700
12-2025	68.685	2.241	0.000	218,207.218	68,552.374	34,037.925	1,040,719.468	0.000	1,040,719.468	912,618.726
12-2026	65.978	2.438	0.000	192,059.800	50,080.571	24,500.998	713,398.534	0.000	713,398.534	568,388.648
12-2027	64.144	2.471	0.000	176,257.021	38,995.662	18,937.403	523,306.043	0.000	523,306.043	378,908.548
12-2028	62.995	2.474	0.000	165,792.827	31,936.889	15,435.718	404,263.292	0.000	404,263.292	266,003.312
12-2029	62.320	2.492	0.000	158,028.731	26,986.451	12,989.676	321,582.183	0.000	321,582.183	192,301.348
12-2030	61.837	2.483	0.000	152,303.128	23,347.466	11,210.249	261,549.119	0.000	261,549.119	142,188.351
12-2031	61.529	2.454	0.000	147,835.336	20,523.245	9,842.494	215,498.668	0.000	215,498.668	106,492.429
12-2032	61.313	2.458	0.000	144,336.746	18,412.615	8,812.505	180,938.324	0.000	180,938.324	81,285.252
12-2033	60.900	2.492	0.000	141,304.554	16,627.652	7,932.017	151,416.470	0.000	151,416.470	61,823.995
12-2034	60.629	2.550	0.000	138,806.781	15,245.726	7,246.981	128,579.736	0.000	128,579.736	47,731.084
12-2035	60.363	2.652	0.000	136,598.128	14,131.934	6,687.172	110,069.651	0.000	110,069.651	37,140.869
12-2036	60.358	2.722	0.000	134,659.026	13,145.923	6,204.908	94,186.450	0.000	94,186.450	28,896.036
12-2037	60.358	2.843	0.000	132,755.100	12,239.117	5,752.124	79,338.611	0.000	79,338.611	22,121.874
12-2038	60.358	2.843	0.000	131,063.803	11,260.630	5,292.256	64,073.548	0.000	64,073.548	16,244.885
SUBTOTAL	65.288	2.346	0.000	2,414,629.701	454,226.338	222,145.255	5,794,808.887	0.000	5,794,808.887	4,309,031.057
AFTER	60.358	2.843	0.000	394,912.339	29,397.078	13,816.000	114,514.577	0.000	114,514.577	24,526.280
TOTAL	65.003	2.379	0.000	2,809,542.040	483,623.417	235,961.254	5,909,323.464	0.000	5,909,323.464	4,333,557.337

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.000	0	5,909,323.464
First Discount Rate (%):	10.000	2	5,489,052.681
Payout Duration (months):	1.000	5	4,974,578.855
10% Discount Payout Duration (months):	1.000	8	4,563,842.645
Undiscounted ROI (ratio):		10	4,333,557.337
10% Discount ROI w/		12	4,130,944.996
Discounted CAPEX (ratio):		15	3,868,971.970
IRR (%):		20	3,516,969.311
Original WI Oil (%):	93.000	25	3,240,622.151
Original NRI Oil (%):	79.000	30	3,017,395.846
First Reversion WI Oil (%):		40	2,677,436.955
First Reversion NRI Oil (%):		50	2,429,155.870
		60	2,238,673.012
		70	2,087,175.870
		80	1,963,339.306
		100	1,772,010.237

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BERRY A 212  
 Econ Group:  
 API 14: 42173370430000  
 INPT ID: INPTt13ngMVsKp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,095.593	1,195.240	5,294.800	4,025.519	944.239	0.000	285,468.709	1,615.240	0.000	287,083.949
12-2025	1.000	4,802.575	1,048.244	4,977.283	3,794.035	828.113	0.000	260,380.716	1,856.742	0.000	262,237.458
12-2026	1.000	4,209.312	871.086	4,354.492	3,325.356	688.158	0.000	219,308.821	1,677.663	0.000	220,986.484
12-2027	1.000	3,746.800	745.451	3,871.042	2,959.972	588.906	0.000	189,827.301	1,454.540	0.000	191,281.841
12-2028	1.000	3,384.865	653.344	3,493.755	2,674.043	516.142	0.000	168,436.369	1,276.702	0.000	169,713.072
12-2029	1.000	2,075.242	392.404	2,140.642	1,639.441	309.999	0.000	102,310.854	763.550	0.000	103,074.404
SUBTOTAL	1.000	23,314.386	4,905.769	24,132.015	18,418.365	3,875.557	0.000	1,225,732.771	8,644.436	0.000	1,234,377.208
AFTER											
TOTAL	1.000	23,314.386	4,905.769	24,132.015	18,418.365	3,875.557	0.000	1,225,732.771	8,644.436	0.000	1,234,377.208

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.711	0.000	127,041.654	13,285.971	7,177.099	139,579.225	0.000	139,579.225	133,862.983
12-2025	68.629	2.242	0.000	133,437.949	12,148.080	6,555.936	110,095.492	0.000	110,095.492	96,478.873
12-2026	65.950	2.438	0.000	130,042.502	10,241.448	5,524.662	75,177.872	0.000	75,177.872	59,899.550
12-2027	64.131	2.470	0.000	127,672.819	8,865.534	4,782.046	49,961.441	0.000	49,961.441	36,195.739
12-2028	62.989	2.474	0.000	125,942.952	7,865.847	4,242.827	31,661.446	0.000	31,661.446	20,866.607
12-2029	62.406	2.463	0.000	83,139.581	4,777.062	2,576.860	12,580.901	0.000	12,580.901	7,638.523
SUBTOTAL	66.549	2.231	0.000	727,277.458	57,183.942	30,859.430	419,056.378	0.000	419,056.378	354,942.274
AFTER										
TOTAL	66.549	2.231	0.000	727,277.458	57,183.942	30,859.430	419,056.378	0.000	419,056.378	354,942.274

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.580	0	419,056.378
First Discount Rate (%):	10.000	2	404,278.302
Payout Duration (months):	1.000	5	384,097.943
10% Discount Payout Duration (months):	1.000	8	365,997.691
Undiscounted ROI (ratio):		10	354,942.274
10% Discount ROI w/		12	344,609.518
Discounted CAPEX (ratio):		15	330,325.711
IRR (%):		20	309,311.728
Original WI Oil (%):	93.000	25	291,194.896
Original NRI Oil (%):	79.000	30	275,435.935
First Reversion WI Oil (%):		40	249,410.200
First Reversion NRI Oil (%):		50	228,844.155
		60	212,207.122
		70	198,480.667
		80	186,964.522
		100	168,717.577

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

GUS 35 3  
 42317411290000  
 INPTOhF0GeruDB  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JMW NAIL 10 4  
 Econ Group:  
 API 14: 42317399840000  
 INPT ID: INPTE8qGSCJlrp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JONES -A- 6  
 Econ Group:  
 API 14: 42329391080000  
 INPT ID: INPTEe1MXq6Utc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,052.778	8,168.205	5,414.146	3,201.695	6,452.882	0.000	227,052.463	11,084.385	0.000	238,136.849
12-2025	1.000	3,433.495	7,978.986	4,763.325	2,712.461	6,303.399	0.000	186,213.970	14,141.192	0.000	200,355.162
12-2026	1.000	2,357.246	6,045.534	3,364.835	1,862.224	4,775.972	0.000	123,139.752	11,420.208	0.000	134,559.960
<b>SUBTOTAL</b>	<b>1.000</b>	<b>9,843.519</b>	<b>22,192.724</b>	<b>13,542.306</b>	<b>7,776.380</b>	<b>17,532.252</b>	<b>0.000</b>	<b>536,406.185</b>	<b>36,645.785</b>	<b>0.000</b>	<b>573,051.970</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>9,843.519</b>	<b>22,192.724</b>	<b>13,542.306</b>	<b>7,776.380</b>	<b>17,532.252</b>	<b>0.000</b>	<b>536,406.185</b>	<b>36,645.785</b>	<b>0.000</b>	<b>573,051.970</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.718	0.000	115,901.975	11,306.193	5,953.421	104,975.260	0.000	104,975.260	100,854.126
12-2025	68.651	2.243	0.000	123,683.692	9,652.815	5,008.879	62,009.776	0.000	62,009.776	54,487.391
12-2026	66.125	2.391	0.000	101,594.056	6,539.371	3,363.999	23,062.534	0.000	23,062.534	18,573.578
<b>SUBTOTAL</b>	<b>68.979</b>	<b>2.090</b>	<b>0.000</b>	<b>341,179.722</b>	<b>27,498.380</b>	<b>14,326.299</b>	<b>190,047.569</b>	<b>0.000</b>	<b>190,047.569</b>	<b>173,915.095</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.979</b>	<b>2.090</b>	<b>0.000</b>	<b>341,179.722</b>	<b>27,498.380</b>	<b>14,326.299</b>	<b>190,047.569</b>	<b>0.000</b>	<b>190,047.569</b>	<b>173,915.095</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.750	0	190,047.569
First Discount Rate (%):	10.000	2	186,509.540
Payout Duration (months):	1.000	5	181,511.395
10% Discount Payout Duration (months):	1.000	8	176,850.897
Undiscounted ROI (ratio):		10	173,915.095
10% Discount ROI w/ Discounted CAPEX (ratio):		12	171,105.985
IRR (%):		15	167,112.584
Original WI Oil (%):	93.000	20	160,986.140
Original NRI Oil (%):	79.000	25	155,439.927
First Reversion WI Oil (%):		30	150,395.190
First Reversion NRI Oil (%):		40	141,559.798
		50	134,074.586
		60	127,649.237
		70	122,070.673
		80	117,179.128
		100	108,996.190

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STIPA F 8AA  
 Econ Group:  
 API 14: 42227397680000  
 INPT ID: INPT6WPvmfBfYq  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,842.391	20,044.582	21,183.155	14,095.489	15,835.219	0.000	999,605.626	27,232.621	0.000	1,026,838.248
12-2025	1,000	14,615.964	20,163.440	17,976.538	11,546.612	15,929.117	0.000	792,766.466	35,740.966	0.000	828,507.432
12-2026	1,000	11,613.290	18,551.423	14,705.194	9,174.499	14,655.624	0.000	605,198.903	35,720.584	0.000	640,919.486
12-2027	1,000	9,640.057	17,068.283	12,484.771	7,615.645	13,483.944	0.000	488,453.540	33,288.316	0.000	521,741.855
12-2028	1,000	8,264.122	15,744.969	10,888.283	6,528.656	12,438.525	0.000	411,256.057	30,757.862	0.000	442,013.919
12-2029	1,000	7,199.111	14,444.946	9,606.602	5,687.297	11,411.508	0.000	354,425.437	28,431.969	0.000	382,857.406
12-2030	1,000	6,392.981	13,290.109	8,607.999	5,050.455	10,499.186	0.000	312,303.312	26,064.815	0.000	338,368.127
12-2031	1,000	5,750.010	12,227.598	7,787.943	4,542.508	9,659.803	0.000	279,495.652	23,705.115	0.000	303,200.767
12-2032	1,000	5,238.810	11,279.585	7,118.741	4,138.660	8,910.872	0.000	253,750.650	21,899.871	0.000	275,650.521
12-2033	1,000	4,786.771	10,348.258	6,511.481	3,781.549	8,175.124	0.000	230,295.973	20,372.968	0.000	250,668.941
12-2034	1,000	4,403.353	9,520.941	5,990.177	3,478.649	7,521.543	0.000	210,906.865	19,176.344	0.000	230,083.210
12-2035	1,000	4,051.316	8,759.765	5,511.277	3,200.540	6,920.215	0.000	193,195.427	18,354.840	0.000	211,550.268
12-2036	1,000	3,737.215	8,080.615	5,083.984	2,952.400	6,383.686	0.000	178,201.550	17,374.768	0.000	195,576.318
12-2037	1,000	3,428.643	7,413.419	4,664.213	2,708.628	5,856.601	0.000	163,487.898	16,650.902	0.000	180,138.800
12-2038	1,000	3,154.531	6,820.735	4,291.321	2,492.080	5,388.380	0.000	150,417.450	15,319.705	0.000	165,737.155
SUBTOTAL	1,000	110,118.566	193,758.667	142,411.677	86,993.667	153,069.347	0.000	5,623,760.807	370,091.646	0.000	5,993,852.453
AFTER	1,000	3,137.873	6,784.715	4,268.658	2,478.919	5,359.925	0.000	149,623.110	15,238.803	0.000	164,861.912
TOTAL	1,000	113,256.439	200,543.382	146,680.336	89,472.586	158,429.272	0.000	5,773,383.917	385,330.449	0.000	6,158,714.366

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.720	0.000	143,796.657	48,149.564	25,670.956	809,221.071	0.000	809,221.071	776,699.910
12-2025	68.658	2.244	0.000	147,240.633	39,252.508	20,712.686	621,301.606	0.000	621,301.606	544,449.072
12-2026	65.965	2.437	0.000	141,090.087	30,602.766	16,022.987	453,203.646	0.000	453,203.646	360,907.424
12-2027	64.138	2.469	0.000	136,868.694	25,036.612	13,043.546	346,793.003	0.000	346,793.003	250,997.891
12-2028	62.992	2.473	0.000	133,793.004	21,286.207	11,050.348	275,884.360	0.000	275,884.360	181,474.140
12-2029	62.319	2.492	0.000	131,281.254	18,490.023	9,571.435	223,514.694	0.000	223,514.694	133,624.537
12-2030	61.837	2.483	0.000	129,297.231	16,369.072	8,459.203	184,242.621	0.000	184,242.621	100,132.137
12-2031	61.529	2.454	0.000	127,645.479	14,678.240	7,580.019	153,297.029	0.000	153,297.029	75,736.955
12-2032	61.312	2.458	0.000	126,281.077	13,354.781	6,891.263	129,123.400	0.000	129,123.400	57,995.728
12-2033	60.900	2.492	0.000	125,029.048	12,157.940	6,266.724	107,215.230	0.000	107,215.230	43,769.344
12-2034	60.629	2.550	0.000	123,952.194	11,173.384	5,752.080	89,205.552	0.000	89,205.552	33,112.886
12-2035	60.363	2.652	0.000	122,964.666	10,294.371	5,288.757	73,002.474	0.000	73,002.474	24,636.476
12-2036	60.358	2.722	0.000	122,083.556	9,528.762	4,889.408	59,074.592	0.000	59,074.592	18,129.042
12-2037	60.358	2.843	0.000	121,217.955	8,795.300	4,503.470	45,622.074	0.000	45,622.074	12,726.637
12-2038	60.358	2.843	0.000	120,449.024	8,092.138	4,143.429	33,052.564	0.000	33,052.564	8,386.090
SUBTOTAL	64.646	2.418	0.000	1,952,990.558	287,261.668	149,846.311	3,603,753.916	0.000	3,603,753.916	2,622,778.269
AFTER	60.358	2.843	0.000	129,702.293	8,049.404	4,121.548	22,988.667	0.000	22,988.667	5,288.507
TOTAL	64.527	2.432	0.000	2,082,692.851	295,311.072	153,967.859	3,626,742.583	0.000	3,626,742.583	2,628,066.776

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	16.000	0	3,626,742.583
First Discount Rate (%):	10.000	2	3,363,849.686
Payout Duration (months):	1.000	5	3,038,442.000
10% Discount Payout Duration (months):	1.000	8	2,776,047.437
Undiscounted ROI (ratio):		10	2,628,066.776
10% Discount ROI w/		12	2,497,452.054
Discounted CAPEX (ratio):		15	2,328,144.496
IRR (%):		20	2,100,309.610
Original WI Oil (%):	93.000	25	1,921,622.159
Original NRI Oil (%):	79.000	30	1,777,733.075
First Reversion WI Oil (%):		40	1,560,014.727
First Reversion NRI Oil (%):		50	1,402,580.260
		60	1,282,954.746
		70	1,188,642.607
		80	1,112,148.273
		100	995,104.262

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 337  
 Econ Group:  
 API 14: 42227379680000  
 INPT ID: INPTmhNW94FJtK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COWDEN "60" 1  
 Econ Group:  
 API 14: 42103349180000  
 INPT ID: INPTfRFrOhbVDg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JM DAVIS 42 4  
 Econ Group:  
 API 14: 42227380060000  
 INPT ID: INPTrumB2PXtX0  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COLT 28 1  
 Econ Group:  
 API 14: 42173379010000  
 INPT ID: INPTP5wgInrbEK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,031.382	25,977.447	10,360.957	4,764.792	20,522.183	0.000	337,905.417	34,909.955	0.000	372,815.372
12-2025	1.000	4,661.315	19,964.106	7,988.666	3,682.439	15,771.644	0.000	252,867.801	35,344.567	0.000	288,212.368
12-2026	1.000	3,581.075	15,297.755	6,130.700	2,829.049	12,085.226	0.000	186,632.425	29,469.156	0.000	216,101.581
12-2027	1.000	2,910.980	12,419.528	4,980.901	2,299.674	9,811.427	0.000	147,501.251	24,241.788	0.000	171,743.059
12-2028	1.000	223.997	955.266	383.209	176.958	754.660	0.000	11,221.932	2,240.247	0.000	13,462.179
SUBTOTAL	1.000	17,408.749	74,614.102	29,844.433	13,752.912	58,945.141	0.000	936,128.825	126,205.713	0.000	1,062,334.538
AFTER											
TOTAL	1.000	17,408.749	74,614.102	29,844.433	13,752.912	58,945.141	0.000	936,128.825	126,205.713	0.000	1,062,334.538

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0.000	136,018.934	18,214.856	9,320.384	209,261.198	0.000	209,261.198	201,103.424
12-2025	68.669	2.241	0.000	137,613.903	14,323.629	7,205.309	129,069.527	0.000	129,069.527	113,335.440
12-2026	65.970	2.438	0.000	131,569.906	10,826.653	5,402.540	68,302.481	0.000	68,302.481	54,553.101
12-2027	64.140	2.471	0.000	127,827.470	8,628.687	4,293.576	30,993.306	0.000	30,993.306	22,550.863
12-2028	63.416	2.969	0.000	10,548.557	686.189	336.554	1,890.879	0.000	1,890.879	1,296.561
SUBTOTAL	68.068	2.141	0.000	543,578.770	52,680.015	26,558.363	439,517.390	0.000	439,517.390	392,839.389
AFTER										
TOTAL	68.068	2.141	0.000	543,578.770	52,680.015	26,558.363	439,517.390	0.000	439,517.390	392,839.389

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.000	0	439,517.390
First Discount Rate (%):	10.000	2	429,091.328
Payout Duration (months):	1.000	5	414,543.717
10% Discount Payout Duration (months):	1.000	8	401,169.733
Undiscounted ROI (ratio):		10	392,839.389
10% Discount ROI w/		12	384,936.684
Discounted CAPEX (ratio):		15	373,816.742
IRR (%):		20	357,017.445
Original WI Oil (%):	93.000	25	342,079.513
Original NRI Oil (%):	79.000	30	328,713.759
First Reversion WI Oil (%):		40	305,808.114
First Reversion NRI Oil (%):		50	286,896.938
		60	271,018.109
		70	257,492.155
		80	245,826.711
		100	226,706.959

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

BRAZOS JONES 8 6  
 Well Name:  
 Econ Group:  
 API 14: 42329399560000  
 INPT ID: INPT5IvoOLJnUZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SALT CEDAR H 10LM  
 Econ Group:  
 API 14:  
 INPT ID: 42227415180000  
 Incremental Index: INPTXrwj8ISuo3  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	18,020,168	188,293,244	49,402,375	14,235,933	148,751,662	0,000	1,009,532,006	252,613,899	0,000	1,262,145,905
12-2025	1,000	7,925,246	139,921,361	31,245,473	6,260,944	110,537,875	0,000	430,577,345	247,702,509	0,000	678,279,855
12-2026	1,000	4,302,034	105,916,709	21,954,819	3,398,607	83,674,200	0,000	224,379,098	204,042,864	0,000	428,421,962
12-2027	1,000	2,747,296	85,648,729	17,022,084	2,170,364	67,662,496	0,000	139,257,785	167,182,507	0,000	306,440,293
12-2028	1,000	1,930,566	72,304,113	13,981,252	1,525,147	57,120,249	0,000	96,090,629	141,322,012	0,000	237,412,640
12-2029	1,000	1,434,035	62,397,204	11,833,569	1,132,887	49,293,791	0,000	70,607,738	122,856,311	0,000	193,464,049
12-2030	1,000	198,676	9,350,864	1,757,153	156,954	7,387,182	0,000	9,735,211	22,089,899	0,000	31,825,110
<b>SUBTOTAL</b>											
	1,000	36,558,020	663,832,223	147,196,724	28,880,836	524,427,456	0,000	1,980,179,812	1,157,810,002	0,000	3,137,989,814
AFTER											
<b>TOTAL</b>											
	1,000	36,558,020	663,832,223	147,196,724	28,880,836	524,427,456	0,000	1,980,179,812	1,157,810,002	0,000	3,137,989,814

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.698	0,000	242,709,876	65,603,952	31,553,648	922,278,430	0,000	922,278,430	889,577,521
12-2025	68.772	2.241	0,000	202,563,925	38,512,336	16,956,996	420,246,597	0,000	420,246,597	369,488,133
12-2026	66.021	2.439	0,000	176,304,048	25,710,754	10,710,549	215,696,611	0,000	215,696,611	172,268,322
12-2027	64.163	2.471	0,000	162,132,322	19,009,490	7,661,007	117,637,474	0,000	117,637,474	85,442,412
12-2028	63.004	2.474	0,000	153,307,903	15,071,658	5,935,316	63,097,764	0,000	63,097,764	41,697,804
12-2029	62.325	2.492	0,000	147,025,441	12,505,861	4,836,601	29,096,146	0,000	29,096,146	17,520,444
12-2030	62.026	2.990	0,000	23,869,152	2,111,004	795,628	5,049,326	0,000	5,049,326	2,854,133
<b>SUBTOTAL</b>										
	68.564	2.208	0,000	1,107,912,667	178,525,055	78,449,745	1,773,102,346	0,000	1,773,102,346	1,578,848,769
AFTER										
<b>TOTAL</b>										
	68.564	2.208	0,000	1,107,912,667	178,525,055	78,449,745	1,773,102,346	0,000	1,773,102,346	1,578,848,769

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.080	0	1,773,102,346
First Discount Rate (%):	10,000	2	1,728,937,849
Payout Duration (months):	1,000	5	1,668,071,016
10% Discount Payout Duration (months):	1,000	8	1,612,872,885
Undiscounted ROI (ratio):		10	1,578,848,769
10% Discount ROI w/		12	1,546,818,879
Discounted CAPEX (ratio):		15	1,502,147,658
IRR (%):		20	1,435,512,439
Original WI Oil (%):	93.000	25	1,377,078,288
Original NRI Oil (%):	79.000	30	1,325,406,873
First Reversion WI Oil (%):		40	1,238,086,075
First Reversion NRI Oil (%):		50	1,167,030,148
		60	1,107,978,530
		70	1,058,037,507
		80	1,015,176,190
		100	945,210,463

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SOUTH BROOKS 30 1  
 Econ Group:  
 API 14: 42329405960000  
 INPT ID: INPTrSYWakUWcb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	7,832,449	34,997.749	13,665,407	6,187,635	27,648.222	0.000	438,810,261	47,233,608	0.000	486,043,869
12-2025	1,000	5,783,314	29,712,531	10,735,402	4,568,818	23,472,899	0.000	313,769,793	52,621,872	0.000	366,391,665
12-2026	1,000	4,337,595	24,149,042	8,362,436	3,426,700	19,077,743	0.000	226,070,561	46,512,365	0.000	272,582,926
12-2027	1,000	3,476,409	20,347,854	6,867,718	2,746,363	16,074,805	0.000	176,155,379	39,707,268	0.000	215,862,647
12-2028	1,000	2,910,904	17,629,595	5,849,170	2,299,614	13,927,380	0.000	144,861,329	34,452,453	0.000	179,313,782
12-2029	1,000	648,116	3,991,627	1,313,388	512,012	3,153,385	0.000	32,021,716	8,843,058	0.000	40,864,774
SUBTOTAL	1,000	24,988,788	130,828,397	46,793,521	19,741,142	103,354,434	0.000	1,331,689,040	229,370,624	0.000	1,561,059,665
AFTER											
TOTAL	1,000	24,988,788	130,828,397	46,793,521	19,741,142	103,354,434	0.000	1,331,689,040	229,370,624	0.000	1,561,059,665

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	140,204,506	23,797,266	12,151,097	309,891,000	0.000	309,891,000	297,839,657
12-2025	68.676	2.242	0.000	141,538,125	18,433,489	9,159,792	197,260,259	0.000	197,260,259	173,124,069
12-2026	65.973	2.438	0.000	134,996,918	13,928,784	6,814,573	116,842,651	0.000	116,842,651	93,214,670
12-2027	64.141	2.470	0.000	130,855,097	11,114,690	5,396,566	68,496,294	0.000	68,496,294	49,697,154
12-2028	62.994	2.474	0.000	128,023,128	9,275,931	4,482,845	37,531,878	0.000	37,531,878	24,782,920
12-2029	62.541	2.804	0.000	31,590,336	2,142,583	1,021,619	6,110,236	0.000	6,110,236	3,782,766
SUBTOTAL	67.458	2.219	0.000	707,208,110	78,692,744	39,026,492	736,132,319	0.000	736,132,319	642,441,236
AFTER										
TOTAL	67.458	2.219	0.000	707,208,110	78,692,744	39,026,492	736,132,319	0.000	736,132,319	642,441,236

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.170	0	736,132,319
First Discount Rate (%):	10.000	2	714,815,432
Payout Duration (months):	1,000	5	685,445,920
10% Discount Payout Duration (months):	1,000	8	658,831,551
Undiscounted ROI (ratio):		10	642,441,236
10% Discount ROI w/		12	627,025,247
Discounted CAPEX (ratio):		15	605,552,551
IRR (%):		20	573,598,721
Original WI Oil (%):	93.000	25	545,675,098
Original NRI Oil (%):	79.000	30	521,079,170
First Reversion WI Oil (%):		40	479,773,488
First Reversion NRI Oil (%):		50	446,463,542
		60	419,035,565
		70	396,050,829
		80	376,499,648
		100	344,978,444

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

NAIL RANCH 28 5  
 42317364190000  
 INPTpJPmhXnyuV  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

COMMON NAIL E 10JM  
 42329449650000  
 INPTY2rTJBTvIU  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	48,961.729	247,545.462	90,219.306	38,679.766	195,560.915	0.000	2,743,114.356	334,715.828	0.000	3,077,830.184
12-2025	1,000	31,216.760	220,051.708	67,892.045	24,661.240	173,840.850	0.000	1,694,486.856	389,798.140	0.000	2,084,284.997
12-2026	1,000	20,614.208	184,509.487	51,365.789	16,285.224	145,762.495	0.000	1,074,731.558	355,346.871	0.000	1,430,078.429
12-2027	1,000	14,856.521	158,846.118	41,330.874	11,736.652	125,488.433	0.000	752,933.138	309,931.713	0.000	1,062,864.851
12-2028	1,000	11,359.448	139,802.976	34,659.944	8,973.964	110,444.351	0.000	565,354.075	273,182.550	0.000	838,536.625
12-2029	1,000	8,989.981	124,221.760	29,693.608	7,102.085	98,135.190	0.000	442,622.445	244,547.194	0.000	687,169.639
12-2030	1,000	7,351.016	112,021.503	26,021.266	5,807.303	88,496.988	0.000	359,115.766	219,736.525	0.000	578,852.291
12-2031	1,000	6,149.641	101,999.416	23,149.544	4,858.216	80,579.539	0.000	298,926.112	197,756.342	0.000	496,682.454
12-2032	1,000	5,252.201	93,833.371	20,891.096	4,149.239	74,128.363	0.000	254,405.033	182,183.345	0.000	436,588.378
12-2033	1,000	4,527.848	86,082.506	18,874.932	3,577.000	68,005.180	0.000	217,842.549	169,473.564	0.000	387,316.113
12-2034	1,000	3,963.332	79,200.425	17,163.403	3,131.032	62,568.336	0.000	189,834.672	159,519.391	0.000	349,354.063
12-2035	1,000	3,505.355	72,868.550	15,650.113	2,769.230	57,566.154	0.000	167,160.342	152,685.667	0.000	319,846.010
12-2036	1,000	3,136.025	67,219.005	14,339.193	2,477.460	53,103.014	0.000	149,535.024	144,532.884	0.000	294,067.908
12-2037	1,000	2,811.817	61,668.901	13,089.968	2,221.336	48,718.432	0.000	134,075.828	138,511.374	0.000	272,587.202
12-2038	1,000	2,545.424	56,738.627	12,001.862	2,010.885	44,823.515	0.000	121,373.383	127,437.737	0.000	248,811.120
SUBTOTAL	1,000	175,241.306	1,806,609.817	476,342.942	138,440.632	1,427,221.755	0.000	9,165,511.138	3,399,359.126	0.000	12,564,870.264
AFTER	1,000	8,334.855	188,482.765	39,748.649	6,584.535	148,901.385	0.000	397,430.703	423,341.527	0.000	820,772.230
TOTAL	1,000	183,576.161	1,995,092.582	516,091.591	145,025.167	1,576,123.140	0.000	9,562,941.841	3,822,700.653	0.000	13,385,642.494

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.919	1.712	0.000	376,534.462	151,737.146	76,945.755	2,472,612.821	0.000	2,472,612.821	2,376,899.843
12-2025	68.711	2.242	0.000	318,426.307	107,502.701	52,107.125	1,606,248.864	0.000	1,606,248.864	1,409,168.813
12-2026	65.994	2.438	0.000	268,321.079	76,322.611	35,751.961	1,049,682.778	0.000	1,049,682.778	836,633.453
12-2027	64.152	2.470	0.000	237,838.342	58,062.712	26,571.621	740,392.176	0.000	740,392.176	536,298.676
12-2028	62.999	2.473	0.000	217,546.088	46,644.979	20,963.416	553,382.142	0.000	553,382.142	364,250.967
12-2029	62.323	2.492	0.000	202,419.776	38,827.894	17,179.241	428,742.728	0.000	428,742.728	256,466.816
12-2030	61.839	2.483	0.000	191,225.325	33,108.552	14,471.307	340,047.107	0.000	340,047.107	184,944.798
12-2031	61.530	2.454	0.000	182,464.959	28,678.084	12,417.061	273,122.349	0.000	273,122.349	135,023.516
12-2032	61.314	2.458	0.000	175,571.677	25,451.881	10,914.709	224,650.110	0.000	224,650.110	100,969.884
12-2033	60.901	2.492	0.000	169,412.901	22,807.852	9,682.903	185,412.457	0.000	185,412.457	75,739.566
12-2034	60.630	2.550	0.000	164,181.819	20,765.508	8,733.852	155,672.884	0.000	155,672.884	57,817.718
12-2035	60.363	2.652	0.000	159,554.291	19,203.528	7,996.150	133,092.041	0.000	133,092.041	44,927.040
12-2036	60.358	2.722	0.000	155,544.142	17,775.817	7,351.698	113,396.251	0.000	113,396.251	34,801.121
12-2037	60.358	2.843	0.000	151,721.032	16,607.937	6,814.680	97,443.553	0.000	97,443.553	27,171.827
12-2038	60.358	2.843	0.000	148,390.203	15,188.671	6,220.278	79,011.969	0.000	79,011.969	20,032.110
SUBTOTAL	66.205	2.382	0.000	3,119,152.404	678,685.871	314,121.757	8,452,910.232	0.000	8,452,910.232	6,461,146.149
AFTER	60.358	2.843	0.000	577,567.460	50,189.993	20,519.306	172,495.472	0.000	172,495.472	35,860.483
TOTAL	65.940	2.425	0.000	3,696,719.864	728,875.864	334,641.062	8,625,405.704	0.000	8,625,405.704	6,497,006.633

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	19.000	0	8,625,405.704
First Discount Rate (%):	10.000	2	8,061,414.269
Payout Duration (months):	1.000	5	7,368,019.578
10% Discount Payout Duration (months):	1.000	8	6,811,041.775
Undiscounted ROI (ratio):		10	6,497,006.633
10% Discount ROI w/		12	6,219,436.022
Discounted CAPEX (ratio):		15	5,858,479.388
IRR (%):		20	5,369,119.011
Original WI Oil (%):	93.000	25	4,980,781.403
Original NRI Oil (%):	79.000	30	4,664,008.584
First Reversion WI Oil (%):		40	4,175,611.600
First Reversion NRI Oil (%):		50	3,813,916.477
		60	3,533,348.448
		70	3,308,218.702
		80	3,122,851.909
		100	2,834,029.798

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HELMS DEEP 18 2  
 Econ Group:  
 API 14:  
 INPT ID: 42461419010000  
 Incremental Index: INPTvzM8fjtRJL 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,005,959	139,664,032	29,283,297	4,744,707	110,334,585	0,000	336,479,333	188,262,281	0,000	524,741,614
12-2025	1,000	4,855,661	115,473,768	24,101,289	3,835,972	91,224,276	0,000	263,377,416	204,492,844	0,000	467,870,260
12-2026	1,000	3,838,847	92,720,518	19,292,267	3,032,689	73,249,209	0,000	200,053,792	178,591,359	0,000	378,645,152
12-2027	1,000	3,182,485	77,742,106	16,139,502	2,514,163	61,416,263	0,000	161,253,873	151,712,401	0,000	312,966,274
12-2028	1,000	2,729,457	67,267,933	13,940,779	2,156,271	53,141,667	0,000	135,828,671	131,458,682	0,000	267,287,354
12-2029	1,000	2,380,837	59,101,449	12,231,078	1,880,861	46,690,145	0,000	117,212,835	116,356,084	0,000	233,568,919
12-2030	1,000	2,117,976	52,896,657	10,934,085	1,673,201	41,788,359	0,000	103,465,080	103,766,588	0,000	207,231,667
12-2031	1,000	1,908,771	47,922,213	9,895,806	1,507,929	37,858,548	0,000	92,781,201	92,914,772	0,000	185,695,973
12-2032	1,000	448,060	11,282,856	2,328,536	353,968	8,913,457	0,000	21,733,778	24,850,691	0,000	46,584,469
SUBTOTAL		27,468,052	664,071,531	138,146,640	21,699,761	524,616,510	0,000	1,432,185,979	1,192,405,701	0,000	2,624,591,681
AFTER											
TOTAL	1,000	27,468,052	664,071,531	138,146,640	21,699,761	524,616,510	0,000	1,432,185,979	1,192,405,701	0,000	2,624,591,681

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70,917	1,706	0,000	188,447,950	29,713,387	13,118,540	293,461,736	0,000	293,461,736	281,380,356
12-2025	68,660	2,242	0,000	182,551,495	27,547,253	11,696,757	246,074,756	0,000	246,074,756	215,657,475
12-2026	65,966	2,438	0,000	168,419,837	22,672,666	9,466,129	178,086,521	0,000	178,086,521	141,917,425
12-2027	64,138	2,470	0,000	159,149,307	18,859,464	7,824,157	127,133,345	0,000	127,133,345	92,132,218
12-2028	62,992	2,474	0,000	152,681,419	16,162,185	6,682,184	91,761,566	0,000	91,761,566	60,452,373
12-2029	62,319	2,492	0,000	147,650,093	14,166,415	5,839,223	65,913,188	0,000	65,913,188	39,470,377
12-2030	61,837	2,483	0,000	143,832,414	12,584,693	5,180,792	45,633,769	0,000	45,633,769	24,873,324
12-2031	61,529	2,454	0,000	140,775,609	11,275,258	4,642,399	29,002,706	0,000	29,002,706	14,380,954
12-2032	61,400	2,788	0,000	34,765,699	2,872,662	1,164,612	7,781,496	0,000	7,781,496	3,621,296
SUBTOTAL	66,000	2,273	0,000	1,318,273,823	155,853,982	65,614,792	1,084,849,083	0,000	1,084,849,083	873,885,797
AFTER										
TOTAL	66,000	2,273	0,000	1,318,273,823	155,853,982	65,614,792	1,084,849,083	0,000	1,084,849,083	873,885,797

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8,170	0	1,084,849,083
First Discount Rate (%):	10,000	2	1,034,379,798
Payout Duration (months):	1,000	5	967,252,291
10% Discount Payout Duration (months):	1,000	8	908,789,591
Undiscounted ROI (ratio):		10	873,885,797
10% Discount ROI w/		12	841,810,151
Discounted CAPEX (ratio):		15	798,330,483
IRR (%):		20	736,153,431
Original WI Oil (%):	93,000	25	684,221,768
Original NRI Oil (%):	79,000	30	640,274,443
First Reversion WI Oil (%):		40	570,097,823
First Reversion NRI Oil (%):		50	516,653,423
		60	474,634,910
		70	440,733,201
		80	412,790,823
		100	369,379,902

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "2" 3  
 Econ Group:  
 API 14: 42317376780000  
 INPT ID: INPTZ4IZUCI8Af  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "36" 2  
 Econ Group:  
 API 14: 42317355730000  
 INPT ID: INPTTZmd87mAXi  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CURRIE RANCH 46 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173363200000  
 Incremental Index: INPTljEuUiNSM 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WHITE-DEEP 0305X  
 Econ Group:  
 API 14: 42317402480000  
 INPT ID: INPTNIAuNQWfsV  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DE SCHWARTZ 1 4  
 Econ Group:  
 API 14: 42173372180000  
 INPT ID: INPTH6QJN7OBhj  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: J. B. TRUST "14" 1  
 Econ Group:  
 API 14: 42173337190000  
 INPT ID: INPT9URpRF3I82  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GEM STONE 35 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227413450000  
 INPTmstlodIJ46  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,796.989	24,180.874	7,827.135	2,999.622	19,102.891	0.000	212,724.892	32,671.424	0.000	245,396.316
12-2025	1.000	2,875.598	21,099.312	6,392.150	2,271.722	16,668.457	0.000	156,004.188	37,372.017	0.000	193,376.204
12-2026	1.000	588.786	4,593.230	1,354.324	465.141	3,628.652	0.000	31,070.008	9,665.453	0.000	40,735.461
<b>SUBTOTAL</b>	<b>1.000</b>	<b>7,261.372</b>	<b>49,873.417</b>	<b>15,573.609</b>	<b>5,736.484</b>	<b>39,399.999</b>	<b>0.000</b>	<b>399,799.088</b>	<b>79,708.893</b>	<b>0.000</b>	<b>479,507.981</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>7,261.372</b>	<b>49,873.417</b>	<b>15,573.609</b>	<b>5,736.484</b>	<b>39,399.999</b>	<b>0.000</b>	<b>399,799.088</b>	<b>79,708.893</b>	<b>0.000</b>	<b>479,507.981</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.710	0.000	123,204.585	12,273.371	6,134.908	103,783.452	0.000	103,783.452	99,845.450
12-2025	68.672	2.242	0.000	128,974.327	10,009.163	4,834.405	49,558.309	0.000	49,558.309	43,651.057
12-2026	66.797	2.664	0.000	31,607.080	2,160.437	1,018.387	5,949.558	0.000	5,949.558	4,904.424
<b>SUBTOTAL</b>	<b>69.694</b>	<b>2.023</b>	<b>0.000</b>	<b>283,785.992</b>	<b>24,442.971</b>	<b>11,987.700</b>	<b>159,291.319</b>	<b>0.000</b>	<b>159,291.319</b>	<b>148,400.931</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.694</b>	<b>2.023</b>	<b>0.000</b>	<b>283,785.992</b>	<b>24,442.971</b>	<b>11,987.700</b>	<b>159,291.319</b>	<b>0.000</b>	<b>159,291.319</b>	<b>148,400.931</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	159,291.319
First Discount Rate (%):	10.000	2	156,928.477
Payout Duration (months):	1.000	5	153,566.479
10% Discount Payout Duration (months):	1.000	8	150,405.476
Undiscounted ROI (ratio):		10	148,400.931
10% Discount ROI w/ Discounted CAPEX (ratio):		12	146,473.012
IRR (%):		15	143,715.287
Original WI Oil (%):	93.000	20	139,444.480
Original NRI Oil (%):	79.000	25	135,534.685
First Reversion WI Oil (%):		30	131,941.003
First Reversion NRI Oil (%):		40	125,556.788
		50	120,053.169
		60	115,255.002
		70	111,030.878
		80	107,280.282
		100	100,903.341

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 3312  
 Econ Group:  
 API 14:  
 INPT ID: 42227379900000  
 INPTinG1PcsC7a  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 335  
 Econ Group:  
 API 14:  
 INPT ID: 42227379660000  
 Incremental Index: INPTf2n5AYIfL1  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SIDEWAYZER UNIT 1824 3HA  
 Econ Group:  
 API 14:  
 INPT ID: 42317407580000  
 INPTDjAx5Tqk6H  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	12,918.857	159,172.009	39,447.525	10,205.897	125,745.887	0.000	723,767.895	215,537.963	0.000	939,305.858
12-2025	1,000	10,657.276	146,905.522	35,141.530	8,419.248	116,055.363	0.000	578,036.890	260,276.899	0.000	838,313.789
12-2026	1,000	8,504.618	126,662.641	29,615.058	6,718.648	100,063.486	0.000	443,193.728	243,923.553	0.000	687,117.281
12-2027	1,000	7,079.462	111,326.051	25,633.804	5,592.775	87,947.580	0.000	358,708.927	217,183.655	0.000	575,892.581
12-2028	1,000	6,080.977	99,561.436	22,674.550	4,803.972	78,653.535	0.000	302,613.430	194,529.783	0.000	497,143.213
12-2029	1,000	5,305.019	89,601.205	20,238.553	4,190.965	70,784.952	0.000	261,175.590	176,380.386	0.000	437,555.976
12-2030	1,000	4,716.228	81,645.934	18,323.884	3,725.820	64,500.288	0.000	230,392.215	160,138.284	0.000	390,530.499
12-2031	1,000	4,245.624	74,949.835	16,737.264	3,354.043	59,210.370	0.000	206,370.641	145,302.408	0.000	351,673.049
12-2032	1,000	3,870.921	69,137.980	15,393.917	3,058.027	54,619.004	0.000	187,494.571	134,234.805	0.000	321,729.376
12-2033	1,000	3,538.736	63,429.431	14,110.308	2,795.602	50,109.251	0.000	170,251.842	124,875.684	0.000	295,127.526
12-2034	1,000	3,255.492	58,358.407	12,981.893	2,571.839	46,103.142	0.000	155,927.887	117,541.005	0.000	273,468.893
12-2035	1,000	2,995.223	53,692.799	11,944.023	2,366.227	42,417.311	0.000	142,833.448	112,505.613	0.000	255,339.061
12-2036	1,000	2,763.002	49,529.962	11,017.996	2,182.772	39,128.670	0.000	131,748.159	106,498.278	0.000	238,246.437
12-2037	1,000	2,534.868	45,440.398	10,108.267	2,002.546	35,897.914	0.000	120,870.046	102,061.361	0.000	222,931.406
12-2038	1,000	2,332.211	41,807.552	9,300.137	1,842.447	33,027.966	0.000	111,206.789	93,901.811	0.000	205,108.599
SUBTOTAL	1,000	80,798.516	1,271,221.163	292,668.710	63,830.828	1,004,264.719	0.000	4,124,592.057	2,404,891.487	0.000	6,529,483.544
AFTER	1,000	4,285.332	76,819.465	17,088.576	3,385.412	60,687.377	0.000	204,337.387	172,540.282	0.000	376,877.669
TOTAL	1,000	85,083.848	1,348,040.628	309,757.286	67,216.240	1,064,952.096	0.000	4,328,929.444	2,577,431.769	0.000	6,906,361.213

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.714	0.000	201,948.372	49,629.360	23,482.646	664,245.479	0.000	664,245.479	636,953.341
12-2025	68.657	2.243	0.000	201,793.173	46,259.899	20,957.845	569,302.872	0.000	569,302.872	498,642.505
12-2026	65.965	2.438	0.000	188,404.207	38,805.643	17,177.932	442,729.498	0.000	442,729.498	352,515.228
12-2027	64.138	2.469	0.000	178,548.716	32,896.250	14,397.315	350,050.302	0.000	350,050.302	253,387.490
12-2028	62.992	2.473	0.000	171,121.480	28,603.921	12,428.580	284,989.231	0.000	284,989.231	187,491.422
12-2029	62.319	2.492	0.000	164,930.816	25,326.102	10,938.899	236,360.158	0.000	236,360.158	141,324.040
12-2030	61.837	2.483	0.000	160,029.789	22,683.743	9,763.262	198,053.705	0.000	198,053.705	107,682.706
12-2031	61.529	2.454	0.000	155,939.644	20,459.345	8,791.826	166,482.233	0.000	166,482.233	82,278.773
12-2032	61.312	2.458	0.000	152,437.220	18,755.364	8,043.234	142,493.558	0.000	142,493.558	64,031.023
12-2033	60.900	2.492	0.000	149,047.660	17,254.982	7,378.188	121,446.696	0.000	121,446.696	49,598.726
12-2034	60.629	2.550	0.000	146,053.347	16,041.362	6,836.722	104,537.461	0.000	104,537.461	38,820.159
12-2035	60.363	2.652	0.000	143,298.889	15,057.118	6,383.477	90,599.578	0.000	90,599.578	30,580.321
12-2036	60.358	2.722	0.000	140,841.254	14,092.857	5,956.161	77,356.166	0.000	77,356.166	23,741.514
12-2037	60.358	2.843	0.000	138,426.877	13,255.973	5,573.285	65,675.271	0.000	65,675.271	18,314.534
12-2038	60.358	2.843	0.000	136,282.135	12,196.191	5,127.715	51,502.557	0.000	51,502.557	13,060.175
SUBTOTAL	64.618	2.395	0.000	2,429,103.579	371,318.111	163,237.089	3,565,824.765	0.000	3,565,824.765	2,498,421.958
AFTER	60.358	2.843	0.000	277,852.295	22,409.944	9,421.942	67,193.489	0.000	67,193.489	14,877.963
TOTAL	64.403	2.420	0.000	2,706,955.873	393,728.055	172,659.030	3,633,018.254	0.000	3,633,018.254	2,513,299.921

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.000	0	3,633,018.254
First Discount Rate (%):	10.000	2	3,331,271.164
Payout Duration (months):	1.000	5	2,964,470.959
10% Discount Payout Duration (months):	1.000	8	2,674,461.855
Undiscounted ROI (ratio):		10	2,513,299.921
10% Discount ROI w/		12	2,372,536.094
Discounted CAPEX (ratio):		15	2,192,200.267
IRR (%):		20	1,953,413.930
Original WI Oil (%):	93.000	25	1,769,326.344
Original NRI Oil (%):	79.000	30	1,623,153.858
First Reversion WI Oil (%):		40	1,405,511.408
First Reversion NRI Oil (%):		50	1,250,803.101
		60	1,134,772.389
		70	1,044,244.083
		80	971,451.757
		100	861,214.303

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: INGRAM FARMS A 55  
 Econ Group:  
 API 14: 42173374540000  
 INPT ID: INPTk9FIs6UHVS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JONES -A- 10  
 Econ Group:  
 API 14:  
 INPT ID: 42329399540000  
 Incremental Index: INPT1wpgdhsiy8  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	4,710.801	30,419.826	9,780.772	3,721.533	24,031.663	0.000	263,914.447	41,296.830	0.000	305,211.277
12-2025	1,000	4,238.581	30,043.389	9,245.813	3,348.479	23,734.277	0.000	229,836.474	53,249.666	0.000	283,086.140
12-2026	1,000	3,586.386	27,370.453	8,148.129	2,833.245	21,622.658	0.000	186,869.525	52,703.292	0.000	239,572.817
12-2027	1,000	3,108.733	25,123.097	7,295.916	2,455.899	19,847.246	0.000	157,506.806	48,997.795	0.000	206,504.600
12-2028	1,000	2,750.809	23,174.889	6,613.291	2,173.139	18,308.162	0.000	136,887.413	45,272.243	0.000	182,159.656
12-2029	1,000	2,454.938	21,261.397	5,998.504	1,939.401	16,796.504	0.000	120,859.202	41,848.780	0.000	162,707.982
12-2030	1,000	197.115	1,725.462	484.692	155.721	1,363.115	0.000	9,663.034	4,143.052	0.000	13,806.086
<b>SUBTOTAL</b>											
	1,000	21,047.364	159,118.514	47,567.117	16,627.418	125,703.626	0.000	1,105,536.901	287,511.658	0.000	1,393,048.559
<b>AFTER</b>											
<b>TOTAL</b>											

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.718	0.000	127,490.014	15,284.293	7,630.282	154,806.688	0.000	154,806.688	148,445.834
12-2025	68.639	2.244	0.000	135,628.322	14,609.939	7,077.154	125,770.725	0.000	125,770.725	110,212.717
12-2026	65.956	2.437	0.000	132,926.077	12,586.830	5,989.320	88,070.589	0.000	88,070.589	70,180.271
12-2027	64.134	2.469	0.000	130,799.342	10,953.934	5,162.615	59,588.710	0.000	59,588.710	43,187.231
12-2028	62.991	2.473	0.000	129,070.848	9,722.657	4,553.991	38,812.160	0.000	38,812.160	25,588.725
12-2029	62.318	2.492	0.000	127,487.244	8,725.648	4,067.700	22,427.390	0.000	22,427.390	13,452.891
12-2030	62.054	3.039	0.000	10,584.980	757.444	345.152	2,118.510	0.000	2,118.510	1,200.377
<b>SUBTOTAL</b>										
	66.489	2.287	0.000	793,986.826	72,640.746	34,826.214	491,594.773	0.000	491,594.773	412,268.046
<b>AFTER</b>										
<b>TOTAL</b>										

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.000	0	491,594.773
First Discount Rate (%):	10.000	2	473,191.804
Payout Duration (months):	1.000	5	448,174.390
10% Discount Payout Duration (months):	1.000	8	425,849.539
Undiscounted ROI (ratio):		10	412,268.046
10% Discount ROI w/		12	399,612.247
Discounted CAPEX (ratio):		15	382,178.442
IRR (%):		20	356,662.349
Original WI Oil (%):	93.000	25	334,793.267
Original NRI Oil (%):	79.000	30	315,869.796
First Reversion WI Oil (%):		40	284,824.499
First Reversion NRI Oil (%):		50	260,476.884
		60	240,901.388
		70	224,831.904
		80	211,406.529
		100	190,238.964

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BIGTOOTH MAPLE E 9HB  
 Econ Group:  
 API 14:  
 INPT ID: 42317422830000  
 Incremental Index: INPTtCTCZwEcyN 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	5,923,722	171,175,969	34,453,050	4,679,740	135,229,015	0,000	331,870,118	231,087,010	0,000	562,957,128
12-2025	1,000	5,025,031	147,446,040	29,599,370	3,969,774	116,482,371	0,000	272,531,103	261,170,380	0,000	533,701,483
12-2026	1,000	4,072,411	122,500,512	24,489,163	3,217,205	96,775,404	0,000	212,215,456	235,932,323	0,000	448,147,779
12-2027	1,000	3,419,029	105,639,192	21,025,561	2,701,033	83,454,962	0,000	173,236,683	206,114,208	0,000	379,350,891
12-2028	1,000	2,950,972	93,619,495	18,554,221	2,331,268	73,959,401	0,000	146,851,477	182,929,948	0,000	329,781,425
12-2029	1,000	2,581,174	83,982,825	16,578,312	2,039,128	66,346,432	0,000	127,075,663	165,323,675	0,000	292,399,338
12-2030	1,000	2,297,589	76,559,297	15,057,472	1,815,095	60,481,845	0,000	112,239,360	150,160,288	0,000	262,399,648
12-2031	1,000	2,069,116	70,363,070	13,796,294	1,634,601	55,586,826	0,000	100,575,237	136,409,840	0,000	236,985,078
12-2032	1,000	1,886,116	64,907,777	12,704,078	1,490,031	51,277,144	0,000	91,357,207	126,021,656	0,000	217,378,864
12-2033	1,000	1,723,391	59,548,505	11,648,142	1,361,479	47,043,319	0,000	82,913,919	117,235,173	0,000	200,149,092
12-2034	1,000	1,585,307	54,787,752	10,716,599	1,252,393	43,282,324	0,000	75,931,274	110,349,266	0,000	186,280,540
12-2035	1,000	371,014	12,822,124	2,508,034	293,101	10,129,478	0,000	17,697,017	28,476,912	0,000	46,173,929
SUBTOTAL											
AFTER											
TOTAL	1,000	33,904,871	1,063,352,558	211,130,297	26,784,848	840,048,520	0,000	1,744,494,516	1,951,210,679	0,000	3,695,705,194

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.709	0,000	210,708,887	32,730,117	14,073,928	305,444,195	0,000	305,444,195	292,577,099
12-2025	68.652	2.242	0,000	202,783,177	32,237,902	13,342,537	285,337,867	0,000	285,337,867	249,906,503
12-2026	65.963	2.438	0,000	186,254,185	27,550,637	11,203,694	223,139,262	0,000	223,139,262	177,726,982
12-2027	64.137	2.470	0,000	175,324,962	23,507,750	9,483,772	171,034,407	0,000	171,034,407	123,880,593
12-2028	62.992	2.473	0,000	167,634,838	20,545,569	8,244,536	133,356,482	0,000	133,356,482	87,796,235
12-2029	62.319	2.492	0,000	161,550,986	18,307,716	7,309,983	105,230,653	0,000	105,230,653	62,964,033
12-2030	61.837	2.483	0,000	156,896,674	16,482,072	6,559,991	82,460,912	0,000	82,460,912	44,888,510
12-2031	61.529	2.454	0,000	153,054,857	14,909,350	5,924,627	63,096,244	0,000	63,096,244	31,224,987
12-2032	61.312	2.458	0,000	149,735,672	13,702,019	5,434,472	48,506,701	0,000	48,506,701	21,843,081
12-2033	60.900	2.492	0,000	146,534,644	12,650,637	5,003,727	35,960,084	0,000	35,960,084	14,719,310
12-2034	60.629	2.550	0,000	143,720,215	11,809,476	4,657,013	26,093,835	0,000	26,093,835	9,721,789
12-2035	60.379	2.811	0,000	35,415,746	2,959,296	1,154,348	6,644,539	0,000	6,644,539	2,321,695
SUBTOTAL	65.130	2.323	0,000	1,889,614,843	227,392,540	92,392,630	1,486,305,181	0,000	1,486,305,181	1,119,570,816
AFTER										
TOTAL	65.130	2.323	0,000	1,889,614,843	227,392,540	92,392,630	1,486,305,181	0,000	1,486,305,181	1,119,570,816

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11.170	0	1,486,305.181
First Discount Rate (%):	10.000	2	1,394,597.295
Payout Duration (months):	1.000	5	1,276,497.420
10% Discount Payout Duration (months):	1.000	8	1,177,240.621
Undiscounted ROI (ratio):		10	1,119,570.816
10% Discount ROI w/		12	1,067,614.509
Discounted CAPEX (ratio):		15	998,763.951
IRR (%):		20	903,416.832
Original WI Oil (%):	93.000	25	826,525.620
Original NRI Oil (%):	79.000	30	763,351.080
First Reversion WI Oil (%):		40	665,926.807
First Reversion NRI Oil (%):		50	594,432.001
		60	539,757.204
		70	496,571.421
		80	461,567.558
		100	408,187.974

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MASSASAUGA D 2HD  
 Econ Group:  
 API 14: 42317423590000  
 INPT ID: INPTD0lb5gkIod  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	8,918.521	27,699.883	13,535.168	7,045.632	21,882.907	0.000	499,658.475	37,308.882	0.000	536,967.358
12-2025	1,000	6,417.093	22,386.753	10,148.219	5,069.504	17,685.535	0.000	348,183.046	39,639.604	0.000	387,822.650
12-2026	1,000	4,719.416	17,609.923	7,654.403	3,728.339	13,911.840	0.000	245,982.201	33,920.633	0.000	279,902.834
12-2027	1,000	3,725.041	14,505.782	6,142.671	2,942.782	11,459.567	0.000	188,758.515	28,311.234	0.000	217,069.750
12-2028	1,000	3,080.191	12,358.160	5,139.885	2,433.351	9,762.946	0.000	153,287.790	24,153.302	0.000	177,441.092
12-2029	1,000	237.588	966.007	398.589	187.695	763.146	0.000	11,748.288	2,278.334	0.000	14,026.622
SUBTOTAL	1,000	27,097.851	95,526.508	43,018.935	21,407.302	75,465.941	0.000	1,447,618.316	165,611.989	0.000	1,613,230.305
AFTER											
TOTAL	1,000	27,097.851	95,526.508	43,018.935	21,407.302	75,465.941	0.000	1,447,618.316	165,611.989	0.000	1,613,230.305

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	168,842.300	25,854.844	13,424.184	328,846.030	0.000	328,846.030	316,015.639
12-2025	68.682	2.241	0.000	152,499.966	19,042.833	9,695.566	206,584.285	0.000	206,584.285	181,345.212
12-2026	65.976	2.438	0.000	140,714.490	13,899.167	6,997.571	118,291.607	0.000	118,291.607	94,393.635
12-2027	64.143	2.471	0.000	134,396.438	10,838.093	5,426.744	66,408.476	0.000	66,408.476	48,197.434
12-2028	62.995	2.474	0.000	130,437.342	8,889.280	4,436.027	33,678.443	0.000	33,678.443	22,255.338
12-2029	62.593	2.985	0.000	10,754.283	713.351	350.666	2,208.322	0.000	2,208.322	1,376.303
SUBTOTAL	67.623	2.195	0.000	737,644.817	79,237.567	40,330.758	756,017.162	0.000	756,017.162	663,583.561
AFTER										
TOTAL	67.623	2.195	0.000	737,644.817	79,237.567	40,330.758	756,017.162	0.000	756,017.162	663,583.561

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	756,017.162
First Discount Rate (%):	10.000	2	735,068.100
Payout Duration (months):	1.000	5	706,128.145
10% Discount Payout Duration (months):	1.000	8	679,822.833
Undiscounted ROI (ratio):		10	663,583.561
10% Discount ROI w/		12	648,281.523
Discounted CAPEX (ratio):		15	626,920.942
IRR (%):		20	595,030.095
Original WI Oil (%):	93.000	25	567,055.745
Original NRI Oil (%):	79.000	30	542,330.105
First Reversion WI Oil (%):		40	500,619.604
First Reversion NRI Oil (%):		50	466,805.113
		60	438,837.582
		70	415,312.023
		80	395,236.026
		100	362,741.749

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH 28 3  
 Econ Group:  
 API 14: 42317364180000  
 INPT ID: INPTP2ZwbA0alZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WR SOAPBERRY UNIT 2AA  
 Econ Group:  
 API 14: 42227387400000  
 INPT ID: INPTaHtDQBC976  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,794.643	3,564.236	3,388.683	2,207.768	2,815.746	0.000	156,567.202	4,763.868	0.000	161,331.070
12-2025	1.000	222,143	246.738	263.266	175.493	194.923	0.000	12,289.891	475.125	0.000	12,765.016
SUBTOTAL	1.000	3,016.786	3,810.974	3,651.948	2,383.261	3,010.669	0.000	168,857.093	5,238.993	0.000	174,096.087
AFTER											
TOTAL	1.000	3,016.786	3,810.974	3,651.948	2,383.261	3,010.669	0.000	168,857.093	5,238.993	0.000	174,096.087

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.692	0.000	113,418.575	7,579.235	4,033.277	36,299.983	0.000	36,299.983	35,007.522
12-2025	70.031	2.438	0.000	10,159.388	602.527	319.125	1,683.976	0.000	1,683.976	1,536.590
SUBTOTAL	70.851	1.740	0.000	123,577.963	8,181.763	4,352.402	37,983.959	0.000	37,983.959	36,544.112
AFTER										
TOTAL	70.851	1.740	0.000	123,577.963	8,181.763	4,352.402	37,983.959	0.000	37,983.959	36,544.112

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		37,983.959
First Discount Rate (%):	10.000	0	37,678.112
Payout Duration (months):	1.000	2	37,236.802
10% Discount Payout Duration (months):	1.000	5	36,815.077
Undiscounted ROI (ratio):		8	36,544.112
10% Discount ROI w/		10	36,280.848
Discounted CAPEX (ratio):		12	35,899.619
IRR (%):		15	35,298.012
Original WI Oil (%):	93.000	20	34,734.759
Original NRI Oil (%):	79.000	25	34,205.969
First Reversion WI Oil (%):		30	33,238.764
First Reversion NRI Oil (%):		40	32,374.354
		50	31,595.764
		60	30,889.686
		70	30,245.521
		80	29,110.268
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WR CEDAR ELM UNIT 5AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227387370000  
 Incremental Index: INPTtu1rVMi1Af 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BURLESON 12 1  
 Econ Group:  
 API 14: 42329401710000  
 INPT ID: INPT1R7IXDy5WU  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FOSTER 4344 4HD  
 Econ Group: 42173380520000  
 API 14: INPTCRj4dNmzKZ  
 INPT ID: 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	10,218,970	105,174,211	27,748,005	8,072,986	83,087,627	0,000	572,513,716	140,876,131	0,000	713,389,848
12-2025	1,000	7,561,959	75,027,500	20,066,542	5,973,948	59,271,725	0,000	410,264,224	132,798,950	0,000	543,063,174
12-2026	1,000	5,690,886	55,151,387	14,882,784	4,495,800	43,569,596	0,000	296,599,725	106,255,026	0,000	402,854,751
12-2027	1,000	4,576,276	43,618,081	11,845,956	3,615,258	34,458,284	0,000	231,886,135	85,153,761	0,000	317,039,895
12-2028	1,000	3,843,686	36,168,135	9,871,709	3,036,512	28,572,826	0,000	191,280,699	70,700,393	0,000	261,981,092
12-2029	1,000	3,301,857	30,747,220	8,426,394	2,608,467	24,290,304	0,000	162,557,913	60,544,289	0,000	223,102,202
12-2030	1,000	2,903,094	26,798,033	7,369,433	2,293,444	21,170,446	0,000	141,819,452	52,581,933	0,000	194,401,385
12-2031	1,000	2,592,095	23,747,063	6,549,938	2,047,755	18,760,180	0,000	125,996,352	46,049,568	0,000	172,045,920
12-2032	1,000	605,413	5,522,451	1,525,821	478,276	4,362,736	0,000	29,366,372	12,164,272	0,000	41,530,644
SUBTOTAL		41,294,235	401,954,080	108,286,581	32,622,445	317,543,723	0,000	2,162,284,588	707,124,323	0,000	2,869,408,910
AFTER											
TOTAL	1,000	41,294,235	401,954,080	108,286,581	32,622,445	317,543,723	0,000	2,162,284,588	707,124,323	0,000	2,869,408,910

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70,917	1.696	0,000	183,297,494	37,024,893	17,834,746	475,232,715	0,000	475,232,715	456,503,598
12-2025	68,676	2.241	0,000	171,744,418	28,921,955	13,576,579	328,820,222	0,000	328,820,222	288,437,497
12-2026	65,973	2.439	0,000	156,991,690	21,679,629	10,071,369	214,112,063	0,000	214,112,063	170,695,442
12-2027	64,141	2.471	0,000	148,154,572	17,106,699	7,925,997	143,852,627	0,000	143,852,627	104,253,526
12-2028	62,994	2.474	0,000	142,317,125	14,146,038	6,549,527	98,968,402	0,000	98,968,402	65,199,048
12-2029	62,319	2.493	0,000	137,982,269	12,056,617	5,577,555	67,485,761	0,000	67,485,761	40,412,582
12-2030	61,837	2.484	0,000	134,782,159	10,500,736	4,860,035	44,258,455	0,000	44,258,455	24,114,689
12-2031	61,529	2.455	0,000	132,280,666	9,279,269	4,301,148	26,184,837	0,000	26,184,837	12,982,228
12-2032	61,400	2.788	0,000	32,727,098	2,270,101	1,038,266	5,495,178	0,000	5,495,178	2,556,592
SUBTOTAL	66,282	2.227	0,000	1,240,277,490	152,985,938	71,735,223	1,404,410,260	0,000	1,404,410,260	1,165,155,201
AFTER										
TOTAL	66,282	2.227	0,000	1,240,277,490	152,985,938	71,735,223	1,404,410,260	0,000	1,404,410,260	1,165,155,201

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.170	0	1,404,410,260
First Discount Rate (%):	10,000	2	1,347,743,232
Payout Duration (months):	1,000	5	1,271,845,505
10% Discount Payout Duration (months):	1,000	8	1,205,204,558
Undiscounted ROI (ratio):		10	1,165,155,201
10% Discount ROI w/		12	1,128,163,985
Discounted CAPEX (ratio):		15	1,077,714,677
IRR (%):		20	1,004,900,026
Original WI Oil (%):	93,000	25	943,409,503
Original NRI Oil (%):	79,000	30	890,836,320
First Reversion WI Oil (%):		40	805,728,709
First Reversion NRI Oil (%):		50	739,822,709
		60	687,247,316
		70	644,282,898
		80	608,469,031
		100	552,033,907

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

WR CHINKAPIN OAK UNIT 8AA  
 42227387410000  
 INPTZXkMIH73dL  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	19,739.077	164,474.425	47,151.482	15,593.871	129,934.796	0.000	1,105,875.797	222,219.231	0.000	1,328,095.028
12-2025	1,000	14,230.653	143,412.442	38,132.727	11,242.216	113,295.829	0.000	772,121.866	254,017.587	0.000	1,026,139.453
12-2026	1,000	10,530.638	118,666.459	30,308.381	8,319.204	93,746.502	0.000	548,860.656	228,547.419	0.000	777,408.075
12-2027	1,000	8,367.427	101,227.224	25,238.631	6,610.267	79,969.507	0.000	423,996.626	197,520.925	0.000	621,517.551
12-2028	1,000	6,963.165	88,496.819	21,712.635	5,500.900	69,912.487	0.000	346,524.305	172,934.550	0.000	519,458.854
12-2029	1,000	5,936.690	78,236.659	18,976.133	4,689.985	61,806.960	0.000	292,278.178	154,023.434	0.000	446,301.612
12-2030	1,000	5,186.741	70,276.183	16,899.438	4,097.525	55,518.185	0.000	253,378.832	137,855.529	0.000	391,234.361
12-2031	1,000	4,605.827	63,789.513	15,237.412	3,638.603	50,393.715	0.000	223,879.995	123,677.717	0.000	347,557.712
12-2032	1,000	4,153.281	58,552.072	13,911.959	3,281.092	46,256.137	0.000	201,171.883	113,685.243	0.000	314,857.127
12-2033	1,000	3,763.298	53,699.966	12,713.293	2,973.006	42,422.974	0.000	181,056.147	105,720.955	0.000	286,777.102
12-2034	1,000	3,448.358	49,406.789	11,682.823	2,724.203	39,031.363	0.000	165,165.619	99,511.345	0.000	264,676.964
12-2035	1,000	3,172.135	45,456.840	10,748.275	2,505.986	35,910.904	0.000	151,269.823	95,248.333	0.000	246,518.156
12-2036	1,000	2,926.197	41,932.542	9,914.954	2,311.696	33,126.708	0.000	139,529.788	90,162.466	0.000	229,692.254
12-2037	1,000	2,684.588	38,470.278	9,096.301	2,120.825	30,391.520	0.000	128,009.165	86,406.129	0.000	214,415.294
12-2038	1,000	2,469.962	35,394.676	8,369.075	1,951.270	27,961.794	0.000	117,775.153	79,498.176	0.000	197,273.329
SUBTOTAL	1,000	98,178.036	1,151,492.887	290,093.518	77,560.649	909,679.381	0.000	5,050,893.831	2,161,029.041	0.000	7,211,922.872
AFTER	1,000	4,538.443	65,036.098	15,377.792	3,585.370	51,378.517	0.000	216,406.457	146,074.262	0.000	362,480.718
TOTAL	1,000	102,716.479	1,216,528.985	305,471.310	81,146.018	961,057.898	0.000	5,267,300.288	2,307,103.303	0.000	7,574,403.591

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.710	0.000	224,123.229	67,753.994	33,202.376	1,003,015.430	0.000	1,003,015.430	963,295.666
12-2025	68.681	2.242	0.000	212,099.019	54,739.294	25,653.486	733,647.655	0.000	733,647.655	643,135.266
12-2026	65.975	2.438	0.000	192,371.626	42,521.655	19,435.202	523,079.592	0.000	523,079.592	416,690.487
12-2027	64.142	2.470	0.000	179,321.893	34,427.436	15,537.939	392,230.283	0.000	392,230.283	284,000.641
12-2028	62.994	2.474	0.000	170,131.030	29,003.705	12,986.471	307,337.648	0.000	307,337.648	202,236.203
12-2029	62.320	2.492	0.000	162,925.345	25,077.807	11,157.540	247,140.919	0.000	247,140.919	147,795.072
12-2030	61.837	2.483	0.000	157,423.703	22,066.644	9,780.859	201,963.155	0.000	201,963.155	109,818.395
12-2031	61.529	2.454	0.000	152,998.444	19,639.057	8,688.943	166,231.268	0.000	166,231.268	82,161.717
12-2032	61.312	2.458	0.000	149,456.994	17,839.256	7,871.428	139,689.448	0.000	139,689.448	62,772.804
12-2033	60.900	2.492	0.000	146,232.030	16,311.432	7,169.428	117,064.213	0.000	117,064.213	47,810.300
12-2034	60.629	2.550	0.000	143,436.057	15,110.357	6,616.924	99,513.626	0.000	99,513.626	36,953.311
12-2035	60.363	2.652	0.000	140,889.762	14,147.473	6,162.954	85,317.967	0.000	85,317.967	28,797.479
12-2036	60.358	2.722	0.000	138,618.908	13,222.469	5,742.306	72,108.570	0.000	72,108.570	22,131.374
12-2037	60.358	2.843	0.000	136,388.025	12,407.334	5,360.382	60,259.553	0.000	60,259.553	16,805.424
12-2038	60.358	2.843	0.000	134,406.285	11,415.399	4,931.833	46,519.812	0.000	46,519.812	11,797.856
SUBTOTAL	65.122	2.376	0.000	2,440,822.350	395,683.311	180,298.072	4,195,119.140	0.000	4,195,119.140	3,076,201.995
AFTER	60.358	2.843	0.000	274,405.505	20,975.273	9,062.018	58,037.922	0.000	58,037.922	12,868.703
TOTAL	64.911	2.401	0.000	2,715,227.855	416,658.584	189,360.090	4,253,157.062	0.000	4,253,157.062	3,089,070.699

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.000	0	4,253,157.062
First Discount Rate (%):	10.000	2	3,943,969.213
Payout Duration (months):	1.000	5	3,564,067.123
10% Discount Payout Duration (months):	1.000	8	3,259,866.320
Undiscounted ROI (ratio):		10	3,089,070.699
10% Discount ROI w/		12	2,938,722.016
Discounted CAPEX (ratio):		15	2,744,313.709
IRR (%):		20	2,483,322.623
Original WI Oil (%):	93.000	25	2,278,868.412
Original NRI Oil (%):	79.000	30	2,114,183.427
First Reversion WI Oil (%):		40	1,864,524.748
First Reversion NRI Oil (%):		50	1,683,325.585
		60	1,545,096.404
		70	1,435,709.307
		80	1,346,688.090
		100	1,209,899.428

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SSW UNIT 5 2  
 Econ Group:  
 API 14: 42329408330000  
 INPT ID: INPT1hir0ah0Ed  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BUZZARD 6 14  
 Econ Group:  
 API 14: 42227374180000  
 INPT ID: INPTghWbsCSX99  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

DE SCHWARTZ 1 3  
 42173372980000  
 INPT88qIMUrezc  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BATH 1 7  
 Econ Group:  
 API 14:  
 INPT ID: 42227385620000  
 Incremental Index: INPTI0fPt6b5C1 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR GALUSHA 4  
 Econ Group:  
 API 14: 42227370360000  
 INPT ID: INPTRwexPKDRWI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CLO 32 2  
 Econ Group:  
 API 14: 42227366860000  
 INPT ID: INPTfoWV6PMqui  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,955.648	29,685.464	7,903.225	2,334.962	23,451.516	0.000	165,589.128	40,053.020	0.000	205,642.148
12-2025	1.000	594.283	6,769.761	1,722.576	469.483	5,348.111	0.000	32,749.311	12,468.709	0.000	45,218.020
SUBTOTAL	1.000	3,549.931	36,455.225	9,625.801	2,804.445	28,799.628	0.000	198,338.439	52,521.729	0.000	250,860.168
AFTER											
TOTAL	1.000	3,549.931	36,455.225	9,625.801	2,804.445	28,799.628	0.000	198,338.439	52,521.729	0.000	250,860.168

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	130,887.359	10,656.406	5,141.054	58,957.330	0.000	58,957.330	56,860.165
12-2025	69.756	2.331	0.000	34,138.613	2,449.168	1,130.451	7,499.788	0.000	7,499.788	6,800.316
SUBTOTAL	70.723	1.824	0.000	165,025.972	13,105.574	6,271.504	66,457.118	0.000	66,457.118	63,660.482
AFTER										
TOTAL	70.723	1.824	0.000	165,025.972	13,105.574	6,271.504	66,457.118	0.000	66,457.118	63,660.482

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.170		66,457.118
First Discount Rate (%):	10.000	0	65,861.170
Payout Duration (months):	1.000	2	65,003.066
10% Discount Payout Duration (months):	1.000	5	64,185.041
Undiscounted ROI (ratio):		8	63,660.482
10% Discount ROI w/		10	63,151.610
Discounted CAPEX (ratio):		12	62,416.090
IRR (%):		15	61,258.701
Original WI Oil (%):	93.000	20	60,178.810
Original NRI Oil (%):	79.000	25	59,168.289
First Reversion WI Oil (%):		30	57,328.303
First Reversion NRI Oil (%):		40	55,693.124
		50	54,227.869
		60	52,905.365
		70	51,704.101
		80	49,599.443
		100	

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FIVE WAY 15 4  
 Econ Group:  
 API 14: 42317401860000  
 INPT ID: INPTzZA6XhbTcv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,668.911	9,162.884	4,196.058	2,108.440	7,238.678	0.000	149,524.190	12,317.243	0.000	161,841.433
12-2025	1.000	205.622	691.605	320.889	162.441	546.368	0.000	11,375.897	1,331.772	0.000	12,707.670
SUBTOTAL	1.000	2,874.533	9,854.489	4,516.948	2,270.881	7,785.046	0.000	160,900.087	13,649.015	0.000	174,549.102
AFTER											
TOTAL	1.000	2,874.533	9,854.489	4,516.948	2,270.881	7,785.046	0.000	160,900.087	13,649.015	0.000	174,549.102

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.702	0.000	113,750.416	7,824.051	4,046.036	36,220.930	0.000	36,220.930	34,968.729
12-2025	70.031	2.438	0.000	10,175.392	624.872	317.692	1,589.713	0.000	1,589.713	1,450.578
SUBTOTAL	70.854	1.753	0.000	123,925.808	8,448.924	4,363.728	37,810.643	0.000	37,810.643	36,419.306
AFTER										
TOTAL	70.854	1.753	0.000	123,925.808	8,448.924	4,363.728	37,810.643	0.000	37,810.643	36,419.306

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		37,810.643
First Discount Rate (%):	10.000	0	37,515.195
Payout Duration (months):	1.000	2	37,088.801
10% Discount Payout Duration (months):	1.000	5	36,681.230
Undiscounted ROI (ratio):		8	36,419.306
10% Discount ROI w/		10	36,164.787
Discounted CAPEX (ratio):		12	35,796.150
IRR (%):		15	35,214.239
Original WI Oil (%):	93.000	20	34,669.229
Original NRI Oil (%):	79.000	25	34,157.386
First Reversion WI Oil (%):		30	33,220.711
First Reversion NRI Oil (%):		40	32,383.055
		50	31,628.111
		60	30,943.091
		70	30,317.805
		80	
		100	29,215.009

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HORSE RADISH 20 1  
 Econ Group:  
 API 14: 42329402630000  
 INPT ID: INPT4XydnzXBH9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,183.764	25,922.234	7,504.136	2,515.173	20,478.565	0.000	178,366.848	35,116.195	0.000	213,483.043
12-2025	1.000	2,699.656	24,178.169	6,729.351	2,132.728	19,100.754	0.000	146,414.238	42,839.533	0.000	189,253.771
12-2026	1.000	580.057	5,441.929	1,487.045	458.245	4,299.124	0.000	30,609.070	11,449.261	0.000	42,058.331
SUBTOTAL	1.000	6,463.477	55,542.332	15,720.532	5,106.147	43,878.443	0.000	355,390.156	89,404.989	0.000	444,795.145
AFTER											
TOTAL	1.000	6,463.477	55,542.332	15,720.532	5,106.147	43,878.443	0.000	355,390.156	89,404.989	0.000	444,795.145

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.715	0.000	122,136.717	10,873.298	5,337.076	75,135.953	0.000	75,135.953	72,153.761
12-2025	68.651	2.243	0.000	129,489.051	9,978.666	4,731.344	45,054.710	0.000	45,054.710	39,608.981
12-2026	66.796	2.663	0.000	31,864.928	2,273.433	1,051.458	6,868.512	0.000	6,868.512	5,660.874
SUBTOTAL	69.600	2.038	0.000	283,490.695	23,125.396	11,119.879	127,059.175	0.000	127,059.175	117,423.616
AFTER										
TOTAL	69.600	2.038	0.000	283,490.695	23,125.396	11,119.879	127,059.175	0.000	127,059.175	117,423.616

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	127,059.175
First Discount Rate (%):	10.000	2	124,962.570
Payout Duration (months):	1.000	5	121,985.046
10% Discount Payout Duration (months):	1.000	8	119,191.760
Undiscounted ROI (ratio):		10	117,423.616
10% Discount ROI w/ Discounted CAPEX (ratio):		12	115,725.466
IRR (%):		15	113,300.595
Original WI Oil (%):	93.000	20	109,555.293
Original NRI Oil (%):	79.000	25	106,137.658
First Reversion WI Oil (%):		30	103,006.063
First Reversion NRI Oil (%):		40	97,466.855
		50	92,717.861
		60	88,598.621
		70	84,989.334
		80	81,798.785
		100	76,406.391

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR 19 3  
 Econ Group:  
 API 14: 42227372230000  
 INPT ID: INPTXGDJAEbvK4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "36" 7  
 Econ Group:  
 API 14: 42317393390000  
 INPT ID: INPTmAkmbw03vI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: VICKSBURG 3HB  
 Econ Group:  
 API 14: 42173386790000  
 INPT ID: INPTwOViB5hX5W  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	13,533.558	122,763.162	33,994.085	10,691.511	96,982.898	0.000	758,189.580	163,910.077	0.000	922,099.657
12-2025	1.000	5,943.471	81,368.576	19,504.900	4,695.342	64,281.175	0.000	322,922.849	143,991.970	0.000	466,914.819
12-2026	1.000	3,176.987	57,367.889	12,738.302	2,509.820	45,320.632	0.000	165,708.053	110,539.426	0.000	276,247.479
12-2027	1.000	1,996.258	44,146.125	9,353.946	1,577.044	34,875.439	0.000	101,191.160	86,201.139	0.000	187,392.300
12-2028	1.000	136.278	3,317.531	689.200	107.660	2,620.850	0.000	6,827.334	7,780.123	0.000	14,607.457
<b>SUBTOTAL</b>	<b>1.000</b>	<b>24,786.552</b>	<b>308,963.284</b>	<b>76,280.433</b>	<b>19,581.376</b>	<b>244,080.994</b>	<b>0.000</b>	<b>1,354,838.975</b>	<b>512,422.735</b>	<b>0.000</b>	<b>1,867,261.710</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>24,786.552</b>	<b>308,963.284</b>	<b>76,280.433</b>	<b>19,581.376</b>	<b>244,080.994</b>	<b>0.000</b>	<b>1,354,838.975</b>	<b>512,422.735</b>	<b>0.000</b>	<b>1,867,261.710</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.690	0.000	198,193.560	47,324.466	23,052.491	653,529.140	0.000	653,529.140	630,677.189
12-2025	68.775	2.240	0.000	167,756.529	25,736.878	11,672.870	261,748.541	0.000	261,748.541	230,453.255
12-2026	66.024	2.439	0.000	148,713.943	15,965.081	6,906.187	104,662.267	0.000	104,662.267	83,805.807
12-2027	64.165	2.472	0.000	139,063.191	11,157.066	4,684.807	32,487.235	0.000	32,487.235	23,782.864
12-2028	63.416	2.969	0.000	11,330.227	900.273	365.186	2,011.770	0.000	2,011.770	1,379.455
<b>SUBTOTAL</b>	<b>69.190</b>	<b>2.099</b>	<b>0.000</b>	<b>665,057.449</b>	<b>101,083.764</b>	<b>46,681.543</b>	<b>1,054,438.954</b>	<b>0.000</b>	<b>1,054,438.954</b>	<b>970,098.570</b>
AFTER										
<b>TOTAL</b>	<b>69.190</b>	<b>2.099</b>	<b>0.000</b>	<b>665,057.449</b>	<b>101,083.764</b>	<b>46,681.543</b>	<b>1,054,438.954</b>	<b>0.000</b>	<b>1,054,438.954</b>	<b>970,098.570</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.000	0	1,054,438.954
First Discount Rate (%):	10.000	2	1,035,820.494
Payout Duration (months):	1.000	5	1,009,636.698
10% Discount Payout Duration (months):	1.000	8	985,343.287
Undiscounted ROI (ratio):		10	970,098.570
10% Discount ROI w/		12	955,552.954
Discounted CAPEX (ratio):		15	934,942.579
IRR (%):		20	903,471.192
Original WI Oil (%):	93.000	25	875,126.097
Original NRI Oil (%):	79.000	30	849,455.516
First Reversion WI Oil (%):		40	804,725.618
First Reversion NRI Oil (%):		50	767,026.338
		60	734,777.217
		70	706,839.028
		80	682,370.433
		100	641,450.697

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: INGRAM FARMS A 53  
 Econ Group:  
 API 14: 42173372680000  
 INPT ID: INPTP9sgVREVCK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HARLAND '32' 1  
 Econ Group:  
 API 14: 42227372240000  
 INPT ID: INPTQeFS0dRWNO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GUITAR "15" 2  
 Econ Group:  
 API 14: 42227378930000  
 INPT ID: INPTUbjD3GjH2O  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FINISHING NAIL 2528B 3MS  
 Econ Group:  
 API 14:  
 INPT ID: 42317409180000  
 INPTdDO86OGh89  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	16,485.385	87,142.236	31,009.091	13,023.454	68,842.366	0.000	923,561.133	118,161.607	0.000	1,041,722.740
12-2025	1,000	15,118.255	83,361.596	29,011.854	11,943.421	65,855.661	0.000	819,735.799	147,723.677	0.000	967,459.476
12-2026	1,000	12,978.903	73,941.754	25,302.529	10,253.333	58,413.986	0.000	676,245.469	142,386.318	0.000	818,631.787
12-2027	1,000	11,374.977	66,438.899	22,448.127	8,986.232	52,486.730	0.000	576,313.805	129,595.724	0.000	705,909.529
12-2028	1,000	10,153.493	60,479.176	20,233.356	8,021.260	47,778.549	0.000	505,259.994	118,155.938	0.000	623,415.933
12-2029	1,000	9,126.017	55,221.203	18,329.551	7,209.554	43,624.750	0.000	449,281.324	108,694.611	0.000	557,975.935
12-2030	1,000	8,308.726	50,791.803	16,774.027	6,563.894	40,125.524	0.000	405,885.534	99,613.852	0.000	505,499.386
12-2031	1,000	7,624.039	46,731.126	15,412.560	6,022.991	36,917.589	0.000	370,586.522	90,595.612	0.000	461,182.134
12-2032	1,000	7,032.728	43,108.032	14,217.400	5,555.855	34,055.345	0.000	340,641.173	83,696.374	0.000	424,337.547
12-2033	1,000	6,452.054	39,548.710	13,043.505	5,097.122	31,243.481	0.000	310,414.162	77,860.894	0.000	388,275.056
12-2034	1,000	5,936.228	36,386.890	12,000.710	4,689.620	28,745.643	0.000	284,326.770	73,287.669	0.000	357,614.439
12-2035	1,000	5,461.641	33,477.849	11,041.283	4,314.697	26,447.501	0.000	260,449.709	70,148.065	0.000	330,597.775
12-2036	1,000	5,038.197	30,882.291	10,185.245	3,980.176	24,397.010	0.000	240,236.234	66,402.449	0.000	306,638.683
12-2037	1,000	4,622.206	28,332.418	9,344.275	3,651.543	22,382.610	0.000	220,400.534	63,635.998	0.000	284,036.533
12-2038	1,000	4,252.672	26,067.312	8,597.224	3,359.611	20,593.176	0.000	202,780.064	58,548.460	0.000	261,328.524
<b>SUBTOTAL</b>	<b>1,000</b>	<b>129,965.522</b>	<b>761,911.295</b>	<b>256,950.738</b>	<b>102,672.763</b>	<b>601,909.923</b>	<b>0.000</b>	<b>6,586,118.228</b>	<b>1,448,507.249</b>	<b>0.000</b>	<b>8,034,625.477</b>
<b>AFTER</b>	<b>1,000</b>	<b>18,430.616</b>	<b>112,972.886</b>	<b>37,259.431</b>	<b>14,560.187</b>	<b>89,248.580</b>	<b>0.000</b>	<b>878,826.678</b>	<b>253,742.639</b>	<b>0.000</b>	<b>1,132,569.317</b>
<b>TOTAL</b>	<b>1,000</b>	<b>148,396.139</b>	<b>874,884.181</b>	<b>294,210.169</b>	<b>117,232.950</b>	<b>691,158.503</b>	<b>0.000</b>	<b>7,464,944.906</b>	<b>1,702,249.888</b>	<b>0.000</b>	<b>9,167,194.794</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.716	0.000	199,703.951	51,499.612	26,043.069	764,476.109	0.000	764,476.109	732,720.974
12-2025	68.635	2.243	0.000	202,689.205	48,929.963	24,186.487	691,653.820	0.000	691,653.820	605,500.334
12-2026	65.954	2.438	0.000	191,015.119	41,910.207	20,465.795	565,240.666	0.000	565,240.666	449,832.925
12-2027	64.133	2.469	0.000	182,037.371	36,339.644	17,647.738	469,884.777	0.000	469,884.777	339,933.648
12-2028	62.990	2.473	0.000	175,074.506	32,202.072	15,585.398	400,553.956	0.000	400,553.956	263,375.196
12-2029	62.317	2.492	0.000	169,092.302	28,907.971	13,949.398	346,026.263	0.000	346,026.263	206,792.605
12-2030	61.836	2.483	0.000	164,207.482	26,223.029	12,637.485	302,431.390	0.000	302,431.390	164,324.201
12-2031	61.529	2.454	0.000	159,936.210	23,916.279	11,529.553	265,800.091	0.000	265,800.091	131,286.898
12-2032	61.312	2.458	0.000	156,187.987	22,015.563	10,608.439	235,525.559	0.000	235,525.559	105,764.932
12-2033	60.900	2.492	0.000	152,506.469	20,181.776	9,706.876	205,879.935	0.000	205,879.935	84,035.959
12-2034	60.629	2.550	0.000	149,236.099	18,633.714	8,940.361	180,804.264	0.000	180,804.264	67,100.634
12-2035	60.363	2.652	0.000	146,227.188	17,295.254	8,264.944	158,810.389	0.000	158,810.389	53,577.710
12-2036	60.358	2.722	0.000	143,542.520	16,080.368	7,665.967	139,349.828	0.000	139,349.828	42,741.092
12-2037	60.358	2.843	0.000	140,905.106	14,956.370	7,100.913	121,074.143	0.000	121,074.143	33,751.633
12-2038	60.358	2.843	0.000	138,562.237	13,760.646	6,533.213	102,472.429	0.000	102,472.429	25,972.783
<b>SUBTOTAL</b>	<b>64.147</b>	<b>2.407</b>	<b>0.000</b>	<b>2,470,923.751</b>	<b>412,852.469</b>	<b>200,865.637</b>	<b>4,949,983.620</b>	<b>0.000</b>	<b>4,949,983.620</b>	<b>3,306,711.524</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>749,251.392</b>	<b>59,637.137</b>	<b>28,314.233</b>	<b>295,366.555</b>	<b>0.000</b>	<b>295,366.555</b>	<b>58,708.063</b>
<b>TOTAL</b>	<b>63.676</b>	<b>2.463</b>	<b>0.000</b>	<b>3,220,175.144</b>	<b>472,489.605</b>	<b>229,179.870</b>	<b>5,245,350.175</b>	<b>0.000</b>	<b>5,245,350.175</b>	<b>3,365,419.587</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	20.580	0	5,245,350.175
First Discount Rate (%):	10.000	2	4,716,630.255
Payout Duration (months):	1.000	5	4,095,455.596
10% Discount Payout Duration (months):	1.000	8	3,621,776.402
Undiscounted ROI (ratio):		10	3,365,419.587
10% Discount ROI w/		12	3,145,600.137
Discounted CAPEX (ratio):		15	2,869,616.254
IRR (%):		20	2,513,974.785
Original WI Oil (%):	93.000	25	2,247,409.515
Original NRI Oil (%):	79.000	30	2,040,422.016
First Reversion WI Oil (%):		40	1,739,770.195
First Reversion NRI Oil (%):		50	1,531,427.063
		60	1,378,033.920
		70	1,260,029.498
		80	1,166,193.438
		100	1,025,841.815

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PISTACHE F 8HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227414880000  
 Incremental Index: INPTsjffSIHVE 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	35,633.101	417,415.380	105,202.331	28,150.150	329,758.150	0.000	1,996,256.540	565,723.626	0.000	2,561,980.165
12-2025	1,000	20,478.344	394,246.483	86,186.092	16,177.892	311,454.722	0.000	1,111,640.047	698,588.472	0.000	1,810,228.519
12-2026	1,000	13,744.450	346,259.004	71,454.285	10,858.116	273,544.613	0.000	716,500.471	666,789.711	0.000	1,383,290.182
12-2027	1,000	10,350.914	308,803.955	61,818.240	8,177.222	243,955.124	0.000	524,542.694	602,382.049	0.000	1,126,924.743
12-2028	1,000	8,322.095	279,472.234	54,900.801	6,574.455	220,783.065	0.000	414,164.353	546,013.241	0.000	960,177.593
12-2029	1,000	6,925.537	254,017.942	49,261.861	5,471.174	200,674.174	0.000	340,966.854	500,010.412	0.000	840,977.265
12-2030	1,000	5,942.419	233,259.109	44,818.938	4,694.511	184,274.696	0.000	290,296.596	457,472.640	0.000	747,769.236
12-2031	1,000	5,203.113	214,609.719	40,971.400	4,110.460	169,541.678	0.000	252,913.738	416,054.578	0.000	668,968.316
12-2032	1,000	4,638.936	197,970.891	37,634.085	3,664.760	156,397.004	0.000	224,696.374	384,370.269	0.000	609,066.643
12-2033	1,000	4,164.144	181,624.934	34,434.966	3,289.674	143,483.698	0.000	200,341.750	357,571.199	0.000	557,912.949
12-2034	1,000	3,786.166	167,104.476	31,636.912	2,991.071	132,012.536	0.000	181,346.075	336,568.953	0.000	517,915.028
12-2035	1,000	3,470.351	153,744.892	29,094.499	2,741.577	121,458.465	0.000	165,490.886	322,150.523	0.000	487,641.409
12-2036	1,000	3,200.855	141,824.953	26,838.347	2,528.676	112,041.713	0.000	152,626.316	304,949.017	0.000	457,575.333
12-2037	1,000	2,936.569	130,114.824	24,622.373	2,319.889	102,790.711	0.000	140,024.346	292,244.270	0.000	432,268.617
12-2038	1,000	2,701.798	119,712.470	22,653.876	2,134.420	94,572.851	0.000	128,829.751	268,880.074	0.000	397,709.825
SUBTOTAL	1,000	131,498.794	3,540,181.267	721,529.005	103,884.047	2,796,743.201	0.000	6,840,636.789	6,719,769.033	0.000	13,560,405.823
AFTER	1,000	16,514.704	731,741.023	138,471.542	13,046.617	578,075.408	0.000	787,470.291	1,643,526.192	0.000	2,430,996.483
TOTAL	1,000	148,013.498	4,271,922.290	860,000.547	116,930.664	3,374,818.609	0.000	7,628,107.080	8,363,295.225	0.000	15,991,402.306

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.716	0.000	382,812.062	134,715.920	64,049.504	1,980,402.680	0.000	1,980,402.680	1,905,231.916
12-2025	68.714	2.243	0.000	351,764.333	103,878.637	45,255.713	1,309,329.836	0.000	1,309,329.836	1,147,947.499
12-2026	65.988	2.438	0.000	314,556.397	83,247.682	34,582.255	950,903.849	0.000	950,903.849	757,388.073
12-2027	64.147	2.469	0.000	289,016.969	69,544.622	28,173.119	740,190.034	0.000	740,190.034	535,883.531
12-2028	62.996	2.473	0.000	270,198.826	60,210.355	24,004.440	605,763.973	0.000	605,763.973	398,541.465
12-2029	62.321	2.492	0.000	254,552.883	53,370.045	21,024.432	512,029.907	0.000	512,029.907	306,147.651
12-2030	61.837	2.483	0.000	242,086.096	47,831.109	18,694.231	439,157.800	0.000	439,157.800	238,784.440
12-2031	61.529	2.454	0.000	231,156.750	42,990.099	16,724.208	378,097.259	0.000	378,097.259	186,865.056
12-2032	61.313	2.458	0.000	221,585.117	39,302.966	15,226.666	332,951.895	0.000	332,951.895	149,608.675
12-2033	60.900	2.492	0.000	212,331.365	36,160.645	13,947.824	295,473.115	0.000	295,473.115	120,660.777
12-2034	60.629	2.550	0.000	204,193.405	33,701.227	12,947.876	267,072.520	0.000	267,072.520	99,157.503
12-2035	60.363	2.652	0.000	196,766.122	31,881.098	12,191.035	246,803.153	0.000	246,803.153	83,276.808
12-2036	60.358	2.722	0.000	190,162.317	29,990.898	11,439.383	225,982.734	0.000	225,982.734	69,320.043
12-2037	60.358	2.843	0.000	183,675.625	28,450.185	10,806.715	209,336.092	0.000	209,336.092	58,346.149
12-2038	60.358	2.843	0.000	177,913.359	26,175.664	9,942.746	183,678.056	0.000	183,678.056	46,545.258
SUBTOTAL	65.849	2.403	0.000	3,722,771.624	821,451.151	339,010.146	8,677,172.902	0.000	8,677,172.902	6,103,704.844
AFTER	60.358	2.843	0.000	1,419,039.605	159,998.428	60,774.912	791,183.537	0.000	791,183.537	143,454.704
TOTAL	65.236	2.478	0.000	5,141,811.230	981,449.579	399,785.058	9,468,356.439	0.000	9,468,356.439	6,247,159.548

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.000	0	9,468,356.439
First Discount Rate (%):	10.000	2	8,535,922.479
Payout Duration (months):	1.000	5	7,467,831.774
10% Discount Payout Duration (months):	1.000	8	6,671,972.085
Undiscounted ROI (ratio):		10	6,247,159.548
10% Discount ROI w/		12	5,885,660.667
Discounted CAPEX (ratio):		15	5,434,596.145
IRR (%):		20	4,855,803.979
Original WI Oil (%):	93.000	25	4,421,518.992
Original NRI Oil (%):	79.000	30	4,082,363.120
First Reversion WI Oil (%):		40	3,583,548.325
First Reversion NRI Oil (%):		50	3,231,043.170
		60	2,966,445.748
		70	2,759,228.539
		80	2,591,770.609
		100	2,336,109.714

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BUZZARD 6 10  
 Econ Group:  
 API 14: 42227373430000  
 INPT ID: INPTPnGf3BjNLU  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FINISHING NAIL 2528C 7MS  
 Econ Group:  
 API 14:  
 INPT ID: 42317409280000  
 Incremental Index: INPThcnphsn3gN  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	16,078.903	41,834.328	23,051.291	12,702.333	33,049.119	0.000	900,794.485	56,474.614	0.000	957,269.099
12-2025	1,000	14,328.881	35,710.397	20,280.614	11,319.816	28,211.214	0.000	777,005.670	63,245.218	0.000	840,250.889
12-2026	1,000	12,032.124	29,092.963	16,880.951	9,505.378	22,983.441	0.000	626,948.346	56,034.195	0.000	682,982.542
12-2027	1,000	10,366.966	24,531.984	14,455.630	8,189.903	19,380.267	0.000	525,256.800	47,872.058	0.000	573,128.858
12-2028	1,000	9,128.003	21,252.831	12,670.142	7,211.122	16,789.736	0.000	454,235.296	41,533.151	0.000	495,768.447
12-2029	1,000	8,112.172	18,650.320	11,220.559	6,408.616	14,733.753	0.000	399,371.974	36,718.048	0.000	436,090.023
12-2030	1,000	7,315.663	16,649.382	10,090.560	5,779.374	13,153.012	0.000	357,375.182	32,661.667	0.000	390,036.850
12-2031	1,000	6,660.673	15,032.842	9,166.146	5,261.932	11,875.945	0.000	323,760.080	29,147.370	0.000	352,907.449
12-2032	1,000	6,126.779	13,735.781	8,416.075	4,840.155	10,851.267	0.000	296,760.113	26,670.621	0.000	323,430.734
12-2033	1,000	5,620.643	12,573.200	7,716.176	4,440.308	9,932.828	0.000	270,414.237	24,753.344	0.000	295,167.581
12-2034	1,000	5,171.287	11,567.826	7,099.258	4,085.316	9,138.583	0.000	247,688.462	23,299.024	0.000	270,987.486
12-2035	1,000	4,757.855	10,643.008	6,531.690	3,758.706	8,407.976	0.000	226,888.196	22,300.906	0.000	249,189.103
12-2036	1,000	4,388.976	9,817.848	6,025.284	3,467.291	7,756.100	0.000	209,279.427	21,110.130	0.000	230,389.557
12-2037	1,000	4,026.589	9,007.213	5,527.791	3,181.005	7,115.699	0.000	191,999.752	20,230.643	0.000	212,230.395
12-2038	1,000	3,704.673	8,287.109	5,085.858	2,926.692	6,546.816	0.000	176,649.854	18,613.254	0.000	195,263.107
<b>SUBTOTAL</b>	<b>1,000</b>	<b>117,820.186</b>	<b>278,387.032</b>	<b>164,218.024</b>	<b>93,077.947</b>	<b>219,925.755</b>	<b>0.000</b>	<b>5,984,427.876</b>	<b>520,664.244</b>	<b>0.000</b>	<b>6,505,092.120</b>
<b>AFTER</b>	<b>1,000</b>	<b>6,807.168</b>	<b>15,227.184</b>	<b>9,345.032</b>	<b>5,377.662</b>	<b>12,029.476</b>	<b>0.000</b>	<b>324,586.026</b>	<b>34,201.002</b>	<b>0.000</b>	<b>358,787.028</b>
<b>TOTAL</b>	<b>1,000</b>	<b>124,627.353</b>	<b>293,614.216</b>	<b>173,563.056</b>	<b>98,455.609</b>	<b>231,955.231</b>	<b>0.000</b>	<b>6,309,013.902</b>	<b>554,865.246</b>	<b>0.000</b>	<b>6,863,879.148</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.709	0.000	180,099.612	45,798.166	23,931.727	707,439.594	0.000	707,439.594	678,412.961
12-2025	68.641	2.242	0.000	180,373.418	40,597.091	21,006.272	598,274.108	0.000	598,274.108	523,975.970
12-2026	65.957	2.438	0.000	169,045.458	33,135.271	17,074.564	463,727.250	0.000	463,727.250	369,156.574
12-2027	64.135	2.470	0.000	160,919.608	27,832.122	14,328.221	370,048.907	0.000	370,048.907	267,760.995
12-2028	62.991	2.474	0.000	154,914.464	24,079.973	12,394.211	304,379.799	0.000	304,379.799	200,173.926
12-2029	62.318	2.492	0.000	150,020.160	21,187.188	10,902.251	253,980.424	0.000	253,980.424	151,808.276
12-2030	61.836	2.483	0.000	146,196.034	18,944.903	9,750.921	215,144.991	0.000	215,144.991	116,905.623
12-2031	61.529	2.454	0.000	143,060.885	17,129.951	8,822.686	183,893.927	0.000	183,893.927	90,836.668
12-2032	61.312	2.458	0.000	140,507.243	15,698.063	8,085.768	159,139.660	0.000	159,139.660	71,463.603
12-2033	60.900	2.492	0.000	138,105.500	14,338.475	7,379.190	135,344.416	0.000	135,344.416	55,246.390
12-2034	60.629	2.550	0.000	135,986.361	13,180.584	6,774.687	115,045.854	0.000	115,045.854	42,698.756
12-2035	60.363	2.652	0.000	134,036.732	12,145.756	6,229.728	96,776.887	0.000	96,776.887	32,654.017
12-2036	60.358	2.722	0.000	132,297.198	11,243.628	5,759.739	81,088.992	0.000	81,088.992	24,877.640
12-2037	60.358	2.843	0.000	130,588.283	10,380.034	5,305.760	65,956.319	0.000	65,956.319	18,392.849
12-2038	60.358	2.843	0.000	129,070.217	9,550.176	4,881.578	51,761.136	0.000	51,761.136	13,125.683
<b>SUBTOTAL</b>	<b>64.295</b>	<b>2.367</b>	<b>0.000</b>	<b>2,225,221.172</b>	<b>315,241.380</b>	<b>162,627.303</b>	<b>3,802,002.265</b>	<b>0.000</b>	<b>3,802,002.265</b>	<b>2,657,489.932</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>264,600.725</b>	<b>17,548.012</b>	<b>8,969.676</b>	<b>67,668.615</b>	<b>0.000</b>	<b>67,668.615</b>	<b>14,982.233</b>
<b>TOTAL</b>	<b>64.080</b>	<b>2.392</b>	<b>0.000</b>	<b>2,489,821.897</b>	<b>332,789.392</b>	<b>171,596.979</b>	<b>3,869,670.880</b>	<b>0.000</b>	<b>3,869,670.880</b>	<b>2,672,472.166</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.000	0	3,869,670.880
First Discount Rate (%):	10.000	2	3,547,320.465
Payout Duration (months):	1.000	5	3,155,161.476
10% Discount Payout Duration (months):	1.000	8	2,844,917.393
Undiscounted ROI (ratio):		10	2,672,472.166
10% Discount ROI w/		12	2,521,851.221
Discounted CAPEX (ratio):		15	2,328,915.706
IRR (%):		20	2,073,577.109
Original WI Oil (%):	93.000	25	1,876,918.660
Original NRI Oil (%):	79.000	30	1,720,944.194
First Reversion WI Oil (%):		40	1,489,110.306
First Reversion NRI Oil (%):		50	1,324,676.408
		60	1,201,573.044
		70	1,105,660.053
		80	1,028,618.681
		100	912,067.091

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DUANE 18T 2  
 Econ Group:  
 API 14: 42173355950000  
 INPT ID: INPTLuGxoG91ig  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WALTON F 1  
 Econ Group:  
 API 14: 42329437250000  
 INPT ID: INPTWhlBaUW9ND  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,505.055	7,560.676	4,765.168	2,768.994	5,972.934	0.000	196,368.972	10,219.276	0.000	206,588.249
12-2025	1.000	670.746	1,769.823	965.717	529.890	1,398.160	0.000	36,963.479	3,259.464	0.000	40,222,943
SUBTOTAL	1.000	4,175.802	9,330.499	5,730.885	3,298.884	7,371.095	0.000	233,332.451	13,478.740	0.000	246,811.191
AFTER											
TOTAL	1.000	4,175.802	9,330.499	5,730.885	3,298.884	7,371.095	0.000	233,332.451	13,478.740	0.000	246,811.191

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.711	0.000	115,399.914	9,826.028	5,164.706	76,197.600	0.000	76,197.600	73,629.682
12-2025	69.757	2.331	0.000	30,567.700	1,950.051	1,005.574	6,699.619	0.000	6,699.619	6,074.459
SUBTOTAL	70.731	1.829	0.000	145,967.614	11,776.079	6,170.280	82,897.219	0.000	82,897.219	79,704.141
AFTER										
TOTAL	70.731	1.829	0.000	145,967.614	11,776.079	6,170.280	82,897.219	0.000	82,897.219	79,704.141

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.170		
First Discount Rate (%):	10.000	0	82,897.219
Payout Duration (months):	1.000	2	82,217.864
10% Discount Payout Duration (months):	1.000	5	81,238.653
Undiscounted ROI (ratio):		8	80,304.047
10% Discount ROI w/		10	79,704.141
Discounted CAPEX (ratio):		12	79,121.728
IRR (%):		15	78,279.122
Original WI Oil (%):	93.000	20	76,951.301
Original NRI Oil (%):	79.000	25	75,710.213
First Reversion WI Oil (%):		30	74,546.895
First Reversion NRI Oil (%):		40	72,423.673
		50	70,531.136
		60	68,830.548
		70	67,291.655
		80	65,890.440
		100	63,427.317

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JMW NAIL 10 3  
 Econ Group:  
 API 14: 42317399240000  
 INPT ID: INPT6HrawR3LhP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL -P- '2' 0  
 Econ Group:  
 API 14: 42317381330000  
 INPT ID: INPTv3A9pvGhXa  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CONCORD E 6HA  
 Econ Group:  
 API 14:  
 INPT ID: 42173383500000  
 INPTxvsjpHPkmv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,583.727	148,956.513	42,409.812	13,891.144	117,675.645	0.000	985,112.446	201,154.994	0.000	1,186,267.440
12-2025	1,000	14,540.238	128,376.673	35,936.350	11,486.788	101,417.571	0.000	788,634.419	227,374.953	0.000	1,016,009.372
12-2026	1,000	11,644.572	105,456.544	29,220.663	9,199.212	83,310.669	0.000	606,817.137	203,109.526	0.000	809,926.663
12-2027	1,000	9,729.353	89,548.849	24,654.161	7,686.189	70,743.591	0.000	492,972.932	174,738.601	0.000	667,711.533
12-2028	1,000	8,387.340	78,051.958	21,395.999	6,625.998	61,661.047	0.000	417,385.592	152,526.679	0.000	569,912.272
12-2029	1,000	7,342.090	68,862.491	18,819.172	5,800.251	54,401.368	0.000	361,463.356	135,570.102	0.000	497,033.458
12-2030	1,000	6,548.098	61,769.743	16,843.055	5,172.998	48,798.097	0.000	319,880.398	121,170.556	0.000	441,050.954
12-2031	1,000	5,912.360	56,014.699	15,248.143	4,670.764	44,251.612	0.000	287,386.842	108,604.312	0.000	395,991.154
12-2032	1,000	5,405.701	51,383.556	13,969.627	4,270.504	40,593.009	0.000	261,833.975	99,767.408	0.000	361,601.383
12-2033	1,000	4,951.333	47,119.621	12,804.603	3,911.553	37,224.500	0.000	238,213.130	92,766.004	0.000	330,979.134
12-2034	1,000	4,555.484	43,352.525	11,780.905	3,598.832	34,248.495	0.000	218,193.443	87,317.314	0.000	305,510.757
12-2035	1,000	4,191.284	39,886.600	10,839.051	3,311.115	31,510.414	0.000	199,870.096	83,576.688	0.000	283,446.784
12-2036	1,000	3,866.331	36,794.166	9,998.693	3,054.402	29,067.391	0.000	184,358.199	79,114.039	0.000	263,472.237
12-2037	1,000	3,547.098	33,756.165	9,173.126	2,802.208	26,667.370	0.000	169,136.207	75,818.000	0.000	244,954.207
12-2038	1,000	3,263.517	31,057.444	8,439.757	2,578.178	24,535.381	0.000	155,614.191	69,756.541	0.000	225,370.732
<b>SUBTOTAL</b>	<b>1,000</b>	<b>111,468.527</b>	<b>1,020,387.546</b>	<b>281,533.118</b>	<b>88,060.136</b>	<b>806,106.161</b>	<b>0.000</b>	<b>5,686,872.363</b>	<b>1,912,365.717</b>	<b>0.000</b>	<b>7,599,238.080</b>
<b>AFTER</b>	<b>1,000</b>	<b>10,274.200</b>	<b>97,775.015</b>	<b>26,570.036</b>	<b>8,116.618</b>	<b>77,242.262</b>	<b>0.000</b>	<b>489,904.446</b>	<b>219,607.474</b>	<b>0.000</b>	<b>709,511.920</b>
<b>TOTAL</b>	<b>1,000</b>	<b>121,742.727</b>	<b>1,118,162.561</b>	<b>308,103.153</b>	<b>96,176.754</b>	<b>883,348.423</b>	<b>0.000</b>	<b>6,176,776.809</b>	<b>2,131,973.191</b>	<b>0.000</b>	<b>8,308,750.000</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0.000	219,023.957	60,596.688	29,656.686	876,990.109	0.000	876,990.109	841,205.613
12-2025	68.656	2.242	0.000	210,894.949	53,494.340	25,400.234	726,219.849	0.000	726,219.849	636,187.843
12-2026	65.964	2.438	0.000	192,545.966	43,279.634	20,248.167	553,852.896	0.000	553,852.896	441,009.683
12-2027	64.137	2.470	0.000	180,015.925	35,893.929	16,692.788	435,108.890	0.000	435,108.890	314,928.620
12-2028	62.992	2.474	0.000	171,051.220	30,736.072	14,247.807	353,877.174	0.000	353,877.174	232,781.725
12-2029	62.319	2.492	0.000	163,943.495	26,880.135	12,425.836	293,783.992	0.000	293,783.992	175,634.984
12-2030	61.837	2.483	0.000	158,484.653	23,878.350	11,026.274	247,661.677	0.000	247,661.677	134,616.836
12-2031	61.529	2.454	0.000	154,073.067	21,433.927	9,899.779	210,584.381	0.000	210,584.381	104,046.702
12-2032	61.312	2.458	0.000	150,533.357	19,589.925	9,040.035	182,438.066	0.000	182,438.066	81,947.577
12-2033	60.900	2.492	0.000	147,294.028	17,972.995	8,274.478	157,437.633	0.000	157,437.633	64,275.282
12-2034	60.629	2.550	0.000	144,440.376	16,638.821	7,637.769	136,793.791	0.000	136,793.791	50,778.745
12-2035	60.363	2.652	0.000	141,814.871	15,511.153	7,086.170	119,034.591	0.000	119,034.591	40,166.058
12-2036	60.358	2.722	0.000	139,472.293	14,459.118	6,586.806	102,954.021	0.000	102,954.021	31,585.615
12-2037	60.358	2.843	0.000	137,170.948	13,507.981	6,123.855	88,151.423	0.000	88,151.423	24,577.597
12-2038	60.358	2.843	0.000	135,126.614	12,428.051	5,634.268	72,181.798	0.000	72,181.798	18,299.014
<b>SUBTOTAL</b>	<b>64.579</b>	<b>2.372</b>	<b>0.000</b>	<b>2,445,885.719</b>	<b>406,301.119</b>	<b>189,980.952</b>	<b>4,557,070.290</b>	<b>0.000</b>	<b>4,557,070.290</b>	<b>3,192,041.894</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>501,866.465</b>	<b>39,125.979</b>	<b>17,737.798</b>	<b>150,781.678</b>	<b>0.000</b>	<b>150,781.678</b>	<b>31,601.809</b>
<b>TOTAL</b>	<b>64.223</b>	<b>2.414</b>	<b>0.000</b>	<b>2,947,752.184</b>	<b>445,427.098</b>	<b>207,718.750</b>	<b>4,707,851.968</b>	<b>0.000</b>	<b>4,707,851.968</b>	<b>3,223,643.703</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.750	0	4,707,851.968
First Discount Rate (%):	10.000	2	4,302,086.424
Payout Duration (months):	1.000	5	3,814,584.271
10% Discount Payout Duration (months):	1.000	8	3,433,642.783
Undiscounted ROI (ratio):		10	3,223,643.703
10% Discount ROI w/		12	3,041,185.588
Discounted CAPEX (ratio):		15	2,808,686.993
IRR (%):		20	2,502,819.426
Original WI Oil (%):	93.000	25	2,268,350.495
Original NRI Oil (%):	79.000	30	2,082,831.428
First Reversion WI Oil (%):		40	1,807,339.093
First Reversion NRI Oil (%):		50	1,611,761.506
		60	1,465,054.045
		70	1,350,498.853
		80	1,258,287.555
		100	1,118,401.759

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SUGG 45 1  
 Econ Group:  
 API 14: 42431331810000  
 INPT ID: INPTFWkTntsiTf  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CHITALPA E 6HA  
 Econ Group:  
 API 14: 42317446050000  
 INPT ID: INPTOMDgxgWwL5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,155.501	7,480.660	9,402.277	6,442.845	5,909.721	0.000	456,822.430	9,779.756	0.000	466,602.186
12-2025	1.000	3,560.322	3,265.717	4,104.608	2,812.654	2,579.916	0.000	193,359.425	5,776.254	0.000	199,135.678
12-2026	1.000	220.901	202.622	254.671	174.512	160.071	0.000	11,696.159	451.874	0.000	12,148.032
SUBTOTAL	1.000	11,936.723	10,948.998	13,761.556	9,430.011	8,649.709	0.000	661,878.013	16,007.884	0.000	677,885.897
AFTER											
TOTAL	1.000	11,936.723	10,948.998	13,761.556	9,430.011	8,649.709	0.000	661,878.013	16,007.884	0.000	677,885.897

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.904	1.655	0.000	117,503.281	21,803.637	11,665.055	315,630.213	0.000	315,630.213	305,862.408
12-2025	68.746	2.239	0.000	118,237.063	9,352.341	4,978.392	66,567.883	0.000	66,567.883	58,962.023
12-2026	67.022	2.823	0.000	9,711.798	573.439	303.701	1,559.094	0.000	1,559.094	1,293.392
SUBTOTAL	70.188	1.851	0.000	245,452.141	31,729.418	16,947.147	383,757.190	0.000	383,757.190	366,117.824
AFTER										
TOTAL	70.188	1.851	0.000	245,452.141	31,729.418	16,947.147	383,757.190	0.000	383,757.190	366,117.824

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	383,757.190
First Discount Rate (%):	10.000	2	379,968.039
Payout Duration (months):	1.000	5	374,540.988
10% Discount Payout Duration (months):	1.000	8	369,399.003
Undiscounted ROI (ratio):		10	366,117.824
10% Discount ROI w/ Discounted CAPEX (ratio):		12	362,946.738
IRR (%):		15	358,383.968
Original WI Oil (%):	93.000	20	351,253.309
Original NRI Oil (%):	79.000	25	344,653.747
First Reversion WI Oil (%):		30	338,524.433
First Reversion NRI Oil (%):		40	327,477.133
		50	317,779.611
		60	309,183.519
		70	301,499.083
		80	294,578.657
		100	282,586.227

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HATCH 24 1  
 Econ Group:  
 API 14: 42227373920000  
 INPT ID: INPTATCwepQae  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SPADE RANCH W372  
 Econ Group:  
 API 14: 42431335250000  
 INPT ID: INPTL8h8UrXpAh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "3" 1  
 Econ Group:  
 API 14: 42317360990000  
 INPT ID: INPT1yrZubAMPu  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 23  
 Econ Group:  
 API 14:  
 INPT ID: 42317394450000  
 INPTvt2sAATBta  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WR HACKBERRY UNIT 3HB  
 Econ Group:  
 API 14:  
 INPT ID: 42227387330000  
 Incremental Index: INPTv3gIBqF6yU 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	30,837.395	156,502.866	56,921.206	24,361.542	123,637.264	0.000	1,727,646.813	210,384.672	0.000	1,938,031.485	
12-2025	1,000	22,298.787	121,088.043	42,480.127	17,616.041	95,659.554	0.000	1,209,832.891	214,378.339	0.000	1,424,211.231	
12-2026	1,000	16,712.094	93,056.975	32,221.590	13,202.554	73,515.010	0.000	871,007.271	179,260.662	0.000	1,050,267.933	
12-2027	1,000	13,461.977	75,645.115	26,069.496	10,634.962	59,759.641	0.000	682,133.088	147,651.170	0.000	829,784.258	
12-2028	1,000	11,349.060	63,923.467	22,002.971	8,965.757	50,499.539	0.000	564,782.471	124,940.937	0.000	689,723.408	
12-2029	1,000	9,792.451	55,107.352	18,977.010	7,736.037	43,534.808	0.000	482,102.924	108,503.584	0.000	590,606.508	
12-2030	1,000	8,649.586	48,551.546	16,741.510	6,833.173	38,355.721	0.000	422,541.329	95,256.418	0.000	517,797.746	
12-2031	1,000	7,758.419	43,399.248	14,991.627	6,129.151	34,285.406	0.000	377,120.244	84,153.296	0.000	461,273.540	
12-2032	1,000	7,061.315	39,344.817	13,618.785	5,578.439	31,082.406	0.000	342,026.832	76,400.314	0.000	418,427.146	
12-2033	1,000	6,452.071	35,808.460	12,420.148	5,097.136	28,288.683	0.000	310,415.067	70,500.587	0.000	380,915.654	
12-2034	1,000	5,935.542	32,903.019	11,419.379	4,689.078	25,993.385	0.000	284,293.915	66,270.724	0.000	350,564.638	
12-2035	1,000	5,461.010	30,272.505	10,506.428	4,314.198	23,915.279	0.000	260,419.613	63,431.722	0.000	323,851.335	
12-2036	1,000	5,037.615	27,925.458	9,691.858	3,979.716	22,061.112	0.000	240,208.474	60,044.730	0.000	300,253.204	
12-2037	1,000	4,621.672	25,619.724	8,891.626	3,651.121	20,239.582	0.000	220,375.066	57,543.155	0.000	277,918.221	
12-2038	1,000	4,252.181	23,571.491	8,180.762	3,359.223	18,621.478	0.000	202,756.632	52,942.724	0.000	255,699.356	
<b>SUBTOTAL</b>		<b>159,681.175</b>	<b>872,720.085</b>	<b>305,134.522</b>	<b>126,148.128</b>	<b>689,448.867</b>	<b>0.000</b>	<b>8,197,662.629</b>	<b>1,611,663.034</b>	<b>0.000</b>	<b>9,809,325.663</b>	
AFTER	1,000	16,908.452	93,730.125	32,530.139	13,357.677	74,046.799	0.000	806,245.331	210,522.454	0.000	1,016,767.785	
<b>TOTAL</b>		<b>1,000</b>	<b>176,589.627</b>	<b>966,450.210</b>	<b>337,664.662</b>	<b>139,505.805</b>	<b>763,495.666</b>	<b>0.000</b>	<b>9,003,907.960</b>	<b>1,822,185.488</b>	<b>0.000</b>	<b>10,826,093.448</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.702	0.000	299,270.246	95,534.478	48,450.787	1,494,775.973	0.000	1,494,775.973	1,436,101.395
12-2025	68.678	2.241	0.000	261,750.857	71,940.340	35,605.281	1,054,914.753	0.000	1,054,914.753	924,875.477
12-2026	65.973	2.438	0.000	226,255.590	53,669.285	26,256.698	744,086.359	0.000	744,086.359	592,707.737
12-2027	64.141	2.471	0.000	204,500.428	42,579.935	20,744.606	561,959.289	0.000	561,959.289	406,803.644
12-2028	62.993	2.474	0.000	189,959.631	35,458.536	17,243.085	447,062.156	0.000	447,062.156	294,095.113
12-2029	62.319	2.492	0.000	179,076.871	30,407.640	14,765.163	366,356.834	0.000	366,356.834	219,023.842
12-2030	61.837	2.483	0.000	171,008.414	26,663.330	12,944.944	307,181.059	0.000	307,181.059	166,952.128
12-2031	61.529	2.454	0.000	164,681.462	23,732.674	11,531.839	261,327.566	0.000	261,327.566	129,104.909
12-2032	61.312	2.458	0.000	159,710.599	21,530.201	10,460.679	226,725.667	0.000	226,725.667	101,823.528
12-2033	60.900	2.492	0.000	155,378.914	19,627.726	9,522.891	196,386.122	0.000	196,386.122	80,161.772
12-2034	60.629	2.550	0.000	151,811.506	18,104.001	8,764.116	171,885.016	0.000	171,885.016	63,790.849
12-2035	60.363	2.652	0.000	148,595.931	16,788.367	8,096.283	150,370.753	0.000	150,370.753	50,731.033
12-2036	60.358	2.722	0.000	145,727.613	15,600.623	7,506.330	131,418.638	0.000	131,418.638	40,309.278
12-2037	60.358	2.843	0.000	142,909.782	14,496.731	6,947.956	113,563.751	0.000	113,563.751	31,658.835
12-2038	60.358	2.843	0.000	140,406.644	13,337.754	6,392.484	95,562.474	0.000	95,562.474	24,222.228
<b>SUBTOTAL</b>	<b>64.984</b>	<b>2.338</b>	<b>0.000</b>	<b>2,741,044.490</b>	<b>499,471.623</b>	<b>245,233.142</b>	<b>6,323,576.409</b>	<b>0.000</b>	<b>6,323,576.409</b>	<b>4,562,361.766</b>
AFTER	60.358	2.843	0.000	681,847.287	53,036.499	25,419.195	256,464.805	0.000	256,464.805	51,711.580
<b>TOTAL</b>	<b>64.541</b>	<b>2.387</b>	<b>0.000</b>	<b>3,422,891.776</b>	<b>552,508.122</b>	<b>270,652.336</b>	<b>6,580,041.214</b>	<b>0.000</b>	<b>6,580,041.214</b>	<b>4,614,073.346</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	20.000	0	6,580,041.214
First Discount Rate (%):	10.000	2	6,039,361.635
Payout Duration (months):	1.000	5	5,393,319.745
10% Discount Payout Duration (months):	1.000	8	4,890,650.100
Undiscounted ROI (ratio):		10	4,614,073.346
10% Discount ROI w/		12	4,373,899.596
Discounted CAPEX (ratio):		15	4,067,776.259
IRR (%):		20	3,664,250.400
Original WI Oil (%):	93.000	25	3,353,591.591
Original NRI Oil (%):	79.000	30	3,106,447.299
First Reversion WI Oil (%):		40	2,736,224.548
First Reversion NRI Oil (%):		50	2,470,211.079
		60	2,268,420.859
		70	2,109,253.933
		80	1,979,966.402
		100	1,781,571.685

## Report Details

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 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SATURN ET 9 1  
 Econ Group:  
 API 14: 42329421510000  
 INPT ID: INPT5VJvWVxRbO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,915.776	2,150.009	4,274.111	3,093.463	1,698.507	0.000	219,376.804	2,898.465	0.000	222,275.269
12-2025	1.000	3,342.141	1,779.851	3,638.783	2,640.292	1,406.082	0.000	181,255.532	3,151.909	0.000	184,407.441
12-2026	1.000	252.075	132.701	274.192	199.139	104.834	0.000	13,346.763	295.940	0.000	13,642.703
SUBTOTAL	1.000	7,509.993	4,062.561	8,187.087	5,932.895	3,209.423	0.000	413,979.099	6,346.314	0.000	420,325.413
AFTER											
TOTAL	1.000	7,509.993	4,062.561	8,187.087	5,932.895	3,209.423	0.000	413,979.099	6,346.314	0.000	420,325.413

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.706	0.000	128,661.171	10,334.964	5,556.882	77,722.253	0.000	77,722.253	74,689.040
12-2025	68.650	2.242	0.000	131,505.970	8,596.518	4,610.186	39,694.767	0.000	39,694.767	34,946.446
12-2026	67.022	2.823	0.000	10,757.700	637.833	341.068	1,906.102	0.000	1,906.102	1,581.263
SUBTOTAL	69.777	1.977	0.000	270,924.841	19,569.315	10,508.135	119,323.121	0.000	119,323.121	111,216.749
AFTER										
TOTAL	69.777	1.977	0.000	270,924.841	19,569.315	10,508.135	119,323.121	0.000	119,323.121	111,216.749

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	119,323.121
First Discount Rate (%):	10.000	2	117,567.280
Payout Duration (months):	1.000	5	115,066.140
10% Discount Payout Duration (months):	1.000	8	112,711.486
Undiscounted ROI (ratio):		10	111,216.749
10% Discount ROI w/ Discounted CAPEX (ratio):		12	109,778.020
Discounted CAPEX (ratio):		15	107,718.104
IRR (%):		20	104,523.457
Original WI Oil (%):	93.000	25	101,594.021
Original NRI Oil (%):	79.000	30	98,897.346
First Reversion WI Oil (%):		40	94,096.999
First Reversion NRI Oil (%):		50	89,948.868
		60	86,325.018
		70	83,129.068
		80	80,287.036
		100	75,445.762

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SOFTVEST 11  
 Econ Group:  
 API 14: 42227385630000  
 INPT ID: INPTvM0IBKz1uy  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SPADE RANCH 1  
 Econ Group:  
 API 14: 42335353800000  
 INPT ID: INPTN5h85U5jMe  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR GALUSHA 2  
 Econ Group:  
 API 14: 42227367760000  
 INPT ID: INPT3ZJ3BcqbiB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BETTY LEE 32 2  
 Econ Group:  
 API 14: 42227377420000  
 INPT ID: INPTaU4kIZmb3E  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CRAVENS 35 A 3  
 Econ Group:  
 API 14: 42227371630000  
 INPT ID: INPTGt5Pc4vcHF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 192  
 Econ Group:  
 API 14: 42227387000000  
 INPT ID: INPTDNk6lp9LR3  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,945.428	11,769.112	4,906.946	2,326.888	9,297.598	0.000	165,014.774	15,968.539	0.000	180,983.313
12-2025	1.000	1,701.158	7,763.863	2,995.135	1,343.915	6,133.452	0.000	92,883.757	13,392.617	0.000	106,276.374
SUBTOTAL	1.000	4,646.585	19,532.974	7,902.081	3,670.802	15,431.050	0.000	257,898.531	29,361.155	0.000	287,259.686
AFTER											
TOTAL	1.000	4,646.585	19,532.974	7,902.081	3,670.802	15,431.050	0.000	257,898.531	29,361.155	0.000	287,259.686

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.717	0.000	113,586.765	8,813.676	4,524.583	54,058.288	0.000	54,058.288	52,006.940
12-2025	69.114	2.184	0.000	81,388.138	5,292.278	2,656.909	16,939.048	0.000	16,939.048	15,111.071
SUBTOTAL	70.257	1.903	0.000	194,974.903	14,105.954	7,181.492	70,997.337	0.000	70,997.337	67,118.012
AFTER										
TOTAL	70.257	1.903	0.000	194,974.903	14,105.954	7,181.492	70,997.337	0.000	70,997.337	67,118.012

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.580	0	70,997.337
First Discount Rate (%):	10.000	2	70,164.269
Payout Duration (months):	1.000	5	68,970.817
10% Discount Payout Duration (months):	1.000	8	67,839.812
Undiscounted ROI (ratio):		10	67,118.012
10% Discount ROI w/		12	66,420.385
Discounted CAPEX (ratio):		15	65,416.556
IRR (%):		20	63,847.818
Original WI Oil (%):	93.000	25	62,396.145
Original NRI Oil (%):	79.000	30	61,048.286
First Reversion WI Oil (%):		40	58,620.446
First Reversion NRI Oil (%):		50	56,491.614
		60	54,607.164
		70	52,925.210
		80	51,413.076
		100	48,799.832

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JONES -A- 9  
 Econ Group:  
 API 14: 42173370760000  
 INPT ID: INPTUca5Bi0kil  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,654.310	24,431.449	8,726.218	3,676.905	19,300.844	0.000	260,752.615	33,160.146	0.000	293,912.761
12-2025	1.000	3,942.393	23,988.293	7,940.442	3,114.490	18,950.751	0.000	213,813.933	42,515.894	0.000	256,329.827
12-2026	1.000	3,201.538	21,744.013	6,825.540	2,529.215	17,177.770	0.000	166,832.416	41,869.669	0.000	208,702.085
12-2027	1.000	2,697.338	19,883.869	6,011.316	2,130.897	15,708.257	0.000	136,668.839	38,781.085	0.000	175,449.925
12-2028	1.000	611.464	4,701.738	1,395.087	483.057	3,714.373	0.000	30,583.354	10,355.204	0.000	40,938.559
<b>SUBTOTAL</b>		15,107.043	94,749.362	30,898.603	11,934.564	74,851.996	0.000	808,651.157	166,681.999	0.000	975,333.156
AFTER											
<b>TOTAL</b>		15,107.043	94,749.362	30,898.603	11,934.564	74,851.996	0.000	808,651.157	166,681.999	0.000	975,333.156

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.718	0.000	123,729.969	14,524.925	7,347.819	148,310.048	0.000	148,310.048	142,358.314
12-2025	68.651	2.243	0.000	131,498.254	13,062.626	6,408.246	105,360.701	0.000	105,360.701	92,421.222
12-2026	65.962	2.437	0.000	128,949.929	10,847.027	5,217.552	63,687.577	0.000	63,687.577	50,812.703
12-2027	64.137	2.469	0.000	127,036.487	9,223.604	4,386.248	34,803.585	0.000	34,803.585	25,276.581
12-2028	63.312	2.788	0.000	31,500.748	2,189.987	1,023.464	6,224.359	0.000	6,224.359	4,239.296
<b>SUBTOTAL</b>		2.227	0.000	542,715.388	49,848.170	24,383.329	358,386.270	0.000	358,386.270	315,108.115
AFTER										
<b>TOTAL</b>		2.227	0.000	542,715.388	49,848.170	24,383.329	358,386.270	0.000	358,386.270	315,108.115

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	358,386.270
First Discount Rate (%):	10.000	2	348,645.341
Payout Duration (months):	1.000	5	335,123.826
10% Discount Payout Duration (months):	1.000	8	322,767.501
Undiscounted ROI (ratio):		10	315,108.115
10% Discount ROI w/		12	307,868.892
Discounted CAPEX (ratio):		15	297,728.038
IRR (%):		20	282,511.908
Original WI Oil (%):	93.000	25	269,090.839
Original NRI Oil (%):	79.000	30	257,172.865
First Reversion WI Oil (%):		40	236,956.475
First Reversion NRI Oil (%):		50	220,473.648
		60	206,786.771
		70	195,242.894
		80	185,374.868
		100	169,383.993

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: RELISH 17 1  
 Econ Group:  
 API 14: 42329429450000  
 INPT ID: INPTn7VhNcjSwX 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	5,790,218	20,928,077	9,278,230	4,574,272	16,533,180	0,000	324,382,862	28,364,500	0,000	352,747,362
12-2025	1,000	5,494,621	19,773,050	8,790,129	4,340,750	15,620,710	0,000	297,894,597	35,036,970	0,000	332,931,567
12-2026	1,000	4,842,497	17,361,970	7,736,159	3,825,573	13,715,956	0,000	252,294,936	33,433,872	0,000	285,728,808
12-2027	1,000	4,329,312	15,474,518	6,908,398	3,420,156	12,224,870	0,000	219,338,076	30,186,172	0,000	249,524,248
12-2028	1,000	3,925,095	13,993,209	6,257,297	3,100,825	11,054,635	0,000	195,318,452	27,339,079	0,000	222,657,531
12-2029	1,000	3,572,272	12,706,723	5,690,059	2,822,095	10,038,311	0,000	175,864,404	25,012,103	0,000	200,876,507
12-2030	1,000	3,282,349	11,660,082	5,225,696	2,593,056	9,211,465	0,000	160,343,996	22,868,115	0,000	183,212,111
12-2031	1,000	3,019,933	10,727,550	4,807,858	2,385,747	8,474,764	0,000	146,791,808	20,797,036	0,000	167,588,844
12-2032	1,000	2,785,796	9,895,836	4,435,102	2,200,779	7,817,710	0,000	134,934,374	19,213,254	0,000	154,147,628
12-2033	1,000	225,437	800,807	358,904	178,095	632,637	0,000	10,869,918	1,837,716	0,000	12,707,634
SUBTOTAL		37,267,529	133,321,821	59,487,832	29,441,348	105,324,239	0,000	1,918,033,422	244,088,818	0,000	2,162,122,241
AFTER											
TOTAL	1,000	37,267,529	133,321,821	59,487,832	29,441,348	105,324,239	0,000	1,918,033,422	244,088,818	0,000	2,162,122,241

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.716	0,000	121,196,295	17,097,574	8,818,684	205,634,810	0,000	205,634,810	197,107,155
12-2025	68.627	2.243	0,000	129,462,433	16,377,019	8,323,289	178,768,826	0,000	178,768,826	156,551,649
12-2026	65.950	2.438	0,000	127,297,672	14,153,696	7,143,220	137,134,220	0,000	137,134,220	109,181,812
12-2027	64.131	2.469	0,000	125,603,387	12,389,775	6,238,106	105,292,980	0,000	105,292,980	76,212,607
12-2028	62.989	2.473	0,000	124,273,343	11,067,935	5,566,438	81,749,815	0,000	81,749,815	53,791,421
12-2029	62.317	2.492	0,000	123,116,923	9,995,556	5,021,913	62,742,115	0,000	62,742,115	37,523,808
12-2030	61.836	2.483	0,000	122,172,599	9,118,384	4,580,303	47,340,825	0,000	47,340,825	25,748,855
12-2031	61.529	2.454	0,000	121,326,042	8,337,458	4,189,721	33,735,623	0,000	33,735,623	16,688,519
12-2032	61.312	2.458	0,000	120,571,279	7,671,274	3,853,691	22,051,384	0,000	22,051,384	9,932,662
12-2033	61.034	2.905	0,000	10,025,966	639,730	317,691	1,724,247	0,000	1,724,247	733,973
SUBTOTAL	65.148	2.317	0,000	1,125,045,939	106,848,401	54,053,056	876,174,845	0,000	876,174,845	683,472,462
AFTER										
TOTAL	65.148	2.317	0,000	1,125,045,939	106,848,401	54,053,056	876,174,845	0,000	876,174,845	683,472,462

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9,000	0	876,174,845
First Discount Rate (%):	10,000	2	829,251,030
Payout Duration (months):	1,000	5	767,622,081
10% Discount Payout Duration (months):	1,000	8	714,710,009
Undiscounted ROI (ratio):		10	683,472,462
10% Discount ROI w/ Discounted CAPEX (ratio):		12	655,005,887
IRR (%):		15	616,795,681
Original WI Oil (%):	93,000	20	562,934,685
Original NRI Oil (%):	79,000	25	518,679,666
First Reversion WI Oil (%):		30	481,766,723
First Reversion NRI Oil (%):		40	423,877,981
		50	380,683,508
		60	347,272,924
		70	320,669,479
		80	298,978,143
		100	265,695,117

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: AVOGADRO I 12HB  
 Econ Group:  
 API 14: 42329436060000  
 INPT ID: INPT5C4J2k32oZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,062,209	216,190,270	47,093,921	8,739,145	170,790,313	0,000	619,757,997	289,525,892	0,000	909,283,889
12-2025	1,000	7,952,891	154,485,698	33,700,507	6,282,784	122,043,701	0,000	431,513,335	273,455,838	0,000	704,969,174
12-2026	1,000	5,851,079	114,571,735	24,946,368	4,622,353	90,511,671	0,000	304,965,470	220,729,563	0,000	525,695,033
12-2027	1,000	4,621,479	91,493,232	19,870,351	3,650,968	72,279,653	0,000	234,183,290	178,605,918	0,000	412,789,207
12-2028	1,000	3,824,394	76,569,265	16,585,938	3,021,271	60,489,719	0,000	190,323,363	149,666,543	0,000	339,989,907
12-2029	1,000	3,243,887	65,650,147	14,185,579	2,562,671	51,863,616	0,000	159,705,324	129,265,661	0,000	288,970,985
12-2030	1,000	2,820,805	57,666,869	12,431,950	2,228,436	45,556,826	0,000	137,800,130	113,143,228	0,000	250,943,358
12-2031	1,000	2,494,081	51,469,873	11,072,393	1,970,324	40,661,200	0,000	121,232,420	99,803,670	0,000	221,036,090
12-2032	1,000	2,240,077	46,636,201	10,012,777	1,769,661	36,842,599	0,000	108,502,472	90,559,157	0,000	199,061,630
12-2033	1,000	2,022,259	42,448,536	9,097,015	1,597,584	33,534,344	0,000	97,293,044	83,573,651	0,000	180,866,694
12-2034	1,000	470,505	9,923,418	2,124,408	371,699	7,839,500	0,000	22,578,222	21,882,854	0,000	44,461,077
SUBTOTAL	1,000	46,603,666	927,105,244	201,121,207	36,816,896	732,413,143	0,000	2,427,855,069	1,650,211,975	0,000	4,078,067,044
AFTER											
TOTAL	1,000	46,603,666	927,105,244	201,121,207	36,816,896	732,413,143	0,000	2,427,855,069	1,650,211,975	0,000	4,078,067,044

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.695	0,000	229,093,339	50,413,650	22,732,097	607,044,803	0,000	607,044,803	582,877,763
12-2025	68.682	2.241	0,000	202,169,932	40,495,122	17,624,229	444,679,890	0,000	444,679,890	389,970,519
12-2026	65.976	2.439	0,000	178,666,335	30,683,928	13,142,376	303,202,394	0,000	303,202,394	241,672,784
12-2027	64.143	2.471	0,000	165,067,225	24,248,044	10,319,730	213,154,208	0,000	213,154,208	154,451,279
12-2028	62.994	2.474	0,000	156,274,560	20,046,681	8,499,748	155,168,918	0,000	155,168,918	102,189,485
12-2029	62.320	2.492	0,000	149,847,590	17,098,432	7,224,275	114,800,688	0,000	114,800,688	68,712,451
12-2030	61.837	2.484	0,000	145,151,615	14,874,488	6,273,584	84,643,671	0,000	84,643,671	46,083,682
12-2031	61.529	2.455	0,000	141,509,475	13,106,389	5,525,902	60,894,324	0,000	60,894,324	30,141,836
12-2032	61.313	2.458	0,000	138,670,160	11,823,175	4,976,541	43,591,754	0,000	43,591,754	19,633,703
12-2033	60.900	2.492	0,000	136,213,918	10,779,918	4,521,667	29,351,191	0,000	29,351,191	12,019,182
12-2034	60.743	2.791	0,000	33,650,693	2,688,311	1,111,527	7,010,546	0,000	7,010,546	2,695,169
SUBTOTAL	65.944	2.253	0,000	1,676,314,843	236,258,137	101,951,676	2,063,542,387	0,000	2,063,542,387	1,650,447,852
AFTER										
TOTAL	65.944	2.253	0,000	1,676,314,843	236,258,137	101,951,676	2,063,542,387	0,000	2,063,542,387	1,650,447,852

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.170	0	2,063,542,387
First Discount Rate (%):	10.000	2	1,962,874,834
Payout Duration (months):	1.000	5	1,830,795,156
10% Discount Payout Duration (months):	1.000	8	1,717,420,058
Undiscounted ROI (ratio):		10	1,650,447,852
10% Discount ROI w/		12	1,589,360,673
Discounted CAPEX (ratio):		15	1,507,232,783
IRR (%):		20	1,391,070,007
Original WI Oil (%):	93.000	25	1,295,107,480
Original NRI Oil (%):	79.000	30	1,214,562,881
First Reversion WI Oil (%):		40	1,086,975,735
First Reversion NRI Oil (%):		50	990,411,874
		60	914,675,671
		70	853,577,443
		80	803,157,235
		100	724,577,926

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ROBB 25 3  
 Econ Group:  
 API 14:  
 INPT ID: 42227373390000  
 Incremental Index: INPTIR5glfkMiw 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BERRY A 214  
 Econ Group:  
 API 14: 42173372560000  
 INPT ID: INPTTRaWVVKDMz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,663.386	7,979.350	3,993.277	2,104.075	6,303.687	0.000	149,213.037	10,757.140	0.000	159,970.177
12-2025	1.000	214.693	629.143	319.550	169.607	497.023	0.000	11,877.738	1,211.493	0.000	13,089.231
SUBTOTAL	1.000	2,878.078	8,608.493	4,312.827	2,273.682	6,800.710	0.000	161,090.775	11,968.633	0.000	173,059.408
AFTER											
TOTAL	1.000	2,878.078	8,608.493	4,312.827	2,273.682	6,800.710	0.000	161,090.775	11,968.633	0.000	173,059.408

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.706	0.000	113,550.271	7,692.041	3,999.254	34,728.610	0.000	34,728.610	33,456.178
12-2025	70.031	2.438	0.000	10,199.305	638.960	327.231	1,923.735	0.000	1,923.735	1,755.365
SUBTOTAL	70.850	1.760	0.000	123,749.577	8,331.000	4,326.485	36,652.346	0.000	36,652.346	35,211.544
AFTER										
TOTAL	70.850	1.760	0.000	123,749.577	8,331.000	4,326.485	36,652.346	0.000	36,652.346	35,211.544

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000	0	36,652.346
First Discount Rate (%):	10.000	2	36,346.119
Payout Duration (months):	1.000	5	35,904.427
10% Discount Payout Duration (months):	1.000	8	35,482.525
Undiscounted ROI (ratio):		10	35,211.544
10% Discount ROI w/		12	34,948.338
Discounted CAPEX (ratio):		15	34,567.325
IRR (%):		20	33,966.377
Original WI Oil (%):	93.000	25	33,404.105
Original NRI Oil (%):	79.000	30	32,876.561
First Reversion WI Oil (%):		40	31,912.473
First Reversion NRI Oil (%):		50	31,051.797
		60	30,277.363
		70	29,575.725
		80	28,936.184
		100	27,810.462

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 343  
 Econ Group:  
 API 14: 42227377480000  
 INPT ID: INPT1Rq9GKcVci  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

NAIL RANCH "12" 9  
 42317394180000  
 INPThje5mqFqQ3  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,433.523	21,061.968	8,943.851	4,292.484	16,638.954	0.000	304,396.374	28,541.156	0.000	332,937.530
12-2025	1.000	5,393.907	19,816.835	8,696.713	4,261.186	15,655.300	0.000	292,390.202	35,113.866	0.000	327,504.068
12-2026	1.000	4,935.937	17,352.282	7,827.984	3,899.390	13,708.303	0.000	257,139.228	33,415.444	0.000	290,554.672
12-2027	1.000	4,539.404	15,439.111	7,112.589	3,586.129	12,196.897	0.000	229,972.966	30,117.437	0.000	260,090.403
12-2028	1.000	4,187.461	13,946.536	6,511.884	3,308.094	11,017.764	0.000	208,371.416	27,248.063	0.000	235,619.479
12-2029	1.000	3,841.713	12,656.956	5,951.206	3,034.953	9,998.995	0.000	189,128.535	24,914.219	0.000	214,042.754
12-2030	1.000	3,534.578	11,611.752	5,469.870	2,792.316	9,173.284	0.000	172,665.471	22,773.366	0.000	195,438.837
12-2031	1.000	2,195.035	7,210.806	3,396.835	1,734.077	5,696.536	0.000	106,746.120	13,842.577	0.000	120,588.697
SUBTOTAL	1.000	34,061.557	119,096.246	53,910.932	26,908.630	94,086.034	0.000	1,760,810.312	215,966.127	0.000	1,976,776.439
AFTER											
TOTAL	1.000	34,061.557	119,096.246	53,910.932	26,908.630	94,086.034	0.000	1,760,810.312	215,966.127	0.000	1,976,776.439

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.715	0.000	158,200.795	16,189.236	8,323.438	150,224.060	0.000	150,224.060	143,923.069
12-2025	68.617	2.243	0.000	167,031.292	16,128.964	8,187.602	136,156.211	0.000	136,156.211	119,206.641
12-2026	65.943	2.438	0.000	162,112.150	14,375.744	7,263.867	106,802.912	0.000	106,802.912	85,019.421
12-2027	64.128	2.469	0.000	157,802.157	12,875.150	6,502.260	82,910.836	0.000	82,910.836	60,009.654
12-2028	62.988	2.473	0.000	154,068.890	11,663.198	5,890.487	63,996.904	0.000	63,996.904	42,115.749
12-2029	62.317	2.492	0.000	150,491.729	10,600.061	5,351.069	47,599.895	0.000	47,599.895	28,476.726
12-2030	61.836	2.483	0.000	147,365.394	9,679.653	4,885.971	33,507.819	0.000	33,507.819	18,237.019
12-2031	61.558	2.430	0.000	96,610.784	5,966.548	3,014.717	14,996.648	0.000	14,996.648	7,533.240
SUBTOTAL	65.437	2.295	0.000	1,193,683.191	97,478.554	49,419.411	636,195.283	0.000	636,195.283	504,521.518
AFTER										
TOTAL	65.437	2.295	0.000	1,193,683.191	97,478.554	49,419.411	636,195.283	0.000	636,195.283	504,521.518

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.580	0	636,195.283
First Discount Rate (%):	10.000	2	604,663.998
Payout Duration (months):	1.000	5	562,744.451
10% Discount Payout Duration (months):	1.000	8	526,271.799
Undiscounted ROI (ratio):		10	504,521.518
10% Discount ROI w/		12	484,555.485
Discounted CAPEX (ratio):		15	457,532.975
IRR (%):		20	418,999.885
Original WI Oil (%):	93.000	25	386,946.736
Original NRI Oil (%):	79.000	30	359,941.568
First Reversion WI Oil (%):		40	317,113.005
First Reversion NRI Oil (%):		50	284,805.095
		60	259,638.330
		70	239,509.400
		80	223,052.158
		100	197,751.212

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR UNOBTAUIM 1411 D 8BB  
 Econ Group:  
 API 14:  
 INPT ID: 42329420070000  
 INPT6jznNJoPHX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	18,036.189	144,297.118	42,085.709	14,248.590	113,994.723	0.000	1,010,473.891	194,738.690	0.000	1,205,212.581
12-2025	1,000	10,755.582	122,455.197	31,164.781	8,496.910	96,739.606	0.000	583,883.025	216,873.093	0.000	800,756.118
12-2026	1,000	7,028.607	99,584.481	23,626.021	5,552.600	78,671.740	0.000	366,437.278	191,804.993	0.000	558,242.272
12-2027	1,000	5,106.807	83,992.904	19,105.624	4,034.377	66,354.394	0.000	258,808.869	163,904.527	0.000	422,713.397
12-2028	1,000	3,962.478	72,856.226	16,105.183	3,130.358	57,556.419	0.000	197,207.197	142,377.525	0.000	339,584.722
12-2029	1,000	3,189.743	64,046.775	13,864.206	2,519.897	50,596.952	0.000	157,045.211	126,091.764	0.000	283,136.975
12-2030	1,000	2,654.498	57,290.296	12,202.881	2,097.053	45,259.334	0.000	129,678.008	112,386.240	0.000	242,064.248
12-2031	1,000	2,259.737	51,838.061	10,899.414	1,785.192	40,952.068	0.000	109,842.426	100,507.970	0.000	210,350.396
12-2032	1,000	1,963.004	47,468.553	9,874.430	1,550.773	37,500.157	0.000	95,083.005	92,167.493	0.000	187,250.498
12-2033	1,000	444.136	11,066.491	2,288.551	350.867	8,742.528	0.000	21,399.069	24,047.091	0.000	45,446.160
<b>SUBTOTAL</b>		<b>55,400.782</b>	<b>754,896.103</b>	<b>181,216.799</b>	<b>43,766.617</b>	<b>596,367.921</b>	<b>0.000</b>	<b>2,929,857.981</b>	<b>1,364,899.386</b>	<b>0.000</b>	<b>4,294,757.366</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>55,400.782</b>	<b>754,896.103</b>	<b>181,216.799</b>	<b>43,766.617</b>	<b>596,367.921</b>	<b>0.000</b>	<b>2,929,857.981</b>	<b>1,364,899.386</b>	<b>0.000</b>	<b>4,294,757.366</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	232,372.272	61,282.411	30,130.315	881,427.584	0.000	881,427.584	848,004.603
12-2025	68.717	2.242	0.000	207,588.087	43,260.644	20,018.903	529,888.484	0.000	529,888.484	465,090.610
12-2026	65.994	2.438	0.000	184,148.118	31,341.536	13,956.057	328,796.561	0.000	328,796.561	262,191.415
12-2027	64.151	2.470	0.000	170,139.607	24,277.174	10,567.835	217,728.781	0.000	217,728.781	157,820.234
12-2028	62.998	2.474	0.000	160,866.910	19,815.491	8,489.618	150,412.703	0.000	150,412.703	99,094.839
12-2029	62.322	2.492	0.000	153,959.476	16,736.791	7,078.424	105,362.284	0.000	105,362.284	63,092.040
12-2030	61.838	2.483	0.000	148,847.549	14,442.824	6,051.606	72,722.269	0.000	72,722.269	39,620.768
12-2031	61.530	2.454	0.000	144,842.894	12,633.976	5,258.760	47,614.766	0.000	47,614.766	23,593.529
12-2032	61.313	2.458	0.000	141,697.278	11,325.192	4,681.262	29,546.766	0.000	29,546.766	13,336.493
12-2033	60.989	2.751	0.000	34,873.020	2,796.851	1,136.154	6,640.135	0.000	6,640.135	2,808.933
<b>SUBTOTAL</b>	<b>66.943</b>	<b>2.289</b>	<b>0.000</b>	<b>1,579,335.210</b>	<b>237,912.888</b>	<b>107,368.934</b>	<b>2,370,140.334</b>	<b>0.000</b>	<b>2,370,140.334</b>	<b>1,974,653.465</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>66.943</b>	<b>2.289</b>	<b>0.000</b>	<b>1,579,335.210</b>	<b>237,912.888</b>	<b>107,368.934</b>	<b>2,370,140.334</b>	<b>0.000</b>	<b>2,370,140.334</b>	<b>1,974,653.465</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.170		2,370,140.334
First Discount Rate (%):	10.000	0	2,275,786.577
Payout Duration (months):	1.000	2	2,150,092.657
10% Discount Payout Duration (months):	1.000	5	2,040,345.303
Undiscounted ROI (ratio):		8	1,974,653.465
10% Discount ROI w/		10	1,914,144.022
Discounted CAPEX (ratio):		12	1,831,861.594
IRR (%):		15	1,713,543.184
Original WI Oil (%):	93.000	20	1,613,966.771
Original NRI Oil (%):	79.000	25	1,529,018.907
First Reversion WI Oil (%):		30	1,391,711.472
First Reversion NRI Oil (%):		40	1,285,390.716
		50	1,200,451.031
		60	1,130,877.075
		70	1,072,720.862
		80	980,674.780
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CLEVELAND 43 1  
 Econ Group:  
 API 14: 42329384480000  
 INPT ID: INPTICTcDgri19  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,750.738	14,106.533	5,101.827	2,173.083	11,144.161	0.000	154,107.359	19,099.883	0.000	173,207.242
12-2025	1.000	621.913	3,402.151	1,188.938	491.311	2,687.700	0.000	34,270.800	6,264.894	0.000	40,535.694
SUBTOTAL	1.000	3,372.651	17,508.684	6,290.765	2,664.394	13,831.860	0.000	188,378.159	25,364.777	0.000	213,742.936
AFTER											
TOTAL	1.000	3,372.651	17,508.684	6,290.765	2,664.394	13,831.860	0.000	188,378.159	25,364.777	0.000	213,742.936

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.714	0.000	118,555.654	8,546.833	4,330.181	41,774.574	0.000	41,774.574	40,207.181
12-2025	69.754	2.331	0.000	31,623.554	2,052.185	1,013.392	5,846.563	0.000	5,846.563	5,299.872
SUBTOTAL	70.702	1.834	0.000	150,179.208	10,599.017	5,343.573	47,621.137	0.000	47,621.137	45,507.053
AFTER										
TOTAL	70.702	1.834	0.000	150,179.208	10,599.017	5,343.573	47,621.137	0.000	47,621.137	45,507.053

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.170		47,621.137
First Discount Rate (%):	10.000	0	47,170.398
Payout Duration (months):	1.000	2	46,521.604
10% Discount Payout Duration (months):	1.000	5	45,903.366
Undiscounted ROI (ratio):		8	45,507.053
10% Discount ROI w/		10	45,122.693
Discounted CAPEX (ratio):		12	44,567.320
IRR (%):		15	43,693.842
Original WI Oil (%):	93.000	20	42,879.349
Original NRI Oil (%):	79.000	25	42,117.627
First Reversion WI Oil (%):		30	40,731.827
First Reversion NRI Oil (%):		40	39,501.603
		50	38,400.340
		60	37,407.320
		70	36,506.159
		80	34,929.290
		100	

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ORGANIC C 5BB  
 Econ Group:  
 API 14: 42329426820000  
 INPT ID: INPT5D4d0UzXMv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,161.704	49,222.969	16,365.532	6,447.746	38,886.146	0.000	457,244.948	66,007.608	0.000	523,252.557
12-2025	1.000	7,364.719	36,050.889	13,373.200	5,818.128	28,480.203	0.000	399,346.553	63,815.392	0.000	463,161.945
12-2026	1.000	6,249.684	26,903.996	10,733.683	4,937.250	21,254.157	0.000	325,638.708	51,831.098	0.000	377,469.806
12-2027	1.000	5,432.190	21,488.777	9,013.653	4,291.430	16,976.134	0.000	275,225.581	41,948.787	0.000	317,174.368
12-2028	1.000	4,819.077	17,946.859	7,810.220	3,807.071	14,178.018	0.000	239,809.139	35,080.403	0.000	274,889.542
12-2029	1.000	4,311.015	15,342.175	6,868.044	3,405.702	12,120.319	0.000	212,235.441	30,209.337	0.000	242,444.778
12-2030	1.000	3,910.454	13,432.053	6,149.129	3,089.259	10,611.322	0.000	191,027.939	26,354.705	0.000	217,382.644
12-2031	1.000	3,578.894	11,947.817	5,570.197	2,827.326	9,438.776	0.000	173,961.629	23,168.215	0.000	197,129.844
12-2032	1.000	3,300.205	10,789.052	5,098.381	2,607.162	8,523.351	0.000	159,850.605	20,951.011	0.000	180,801.616
12-2033	1.000	3,027.716	9,787.692	4,658.998	2,391.895	7,732.277	0.000	145,666.160	19,270.639	0.000	164,936.799
12-2034	1.000	245.713	792.063	377.724	194.114	625.730	0.000	11,796.243	1,827.412	0.000	13,623.655
SUBTOTAL	1.000	50,401.369	213,704.343	86,018.760	39,817.082	168,826.431	0.000	2,591,802.946	380,464.607	0.000	2,972,267.553
AFTER											
TOTAL	1.000	50,401.369	213,704.343	86,018.760	39,817.082	168,826.431	0.000	2,591,802.946	380,464.607	0.000	2,972,267.553

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.697	0.000	152,404.565	26,063.285	13,081.314	331,703.392	0.000	331,703.392	318,079.970
12-2025	68.638	2.241	0.000	152,530.475	23,223.159	11,579.049	275,829.263	0.000	275,829.263	241,647.470
12-2026	65.955	2.439	0.000	144,445.256	18,921.583	9,436.745	204,666.222	0.000	204,666.222	162,994.136
12-2027	64.134	2.471	0.000	139,178.186	15,853.180	7,929.359	154,213.643	0.000	154,213.643	111,641.617
12-2028	62.990	2.474	0.000	135,493.814	13,703.012	6,872.239	118,820.477	0.000	118,820.477	78,187.783
12-2029	62.318	2.492	0.000	132,609.853	12,064.601	6,061.119	91,709.205	0.000	91,709.205	54,848.540
12-2030	61.836	2.484	0.000	130,409.549	10,796.339	5,434.566	70,742.190	0.000	70,742.190	38,469.142
12-2031	61.529	2.455	0.000	128,637.869	9,769.360	4,928.246	53,794.369	0.000	53,794.369	26,595.509
12-2032	61.312	2.458	0.000	127,194.270	8,951.538	4,520.040	40,135.767	0.000	40,135.767	18,050.761
12-2033	60.900	2.492	0.000	125,850.152	8,170.728	4,123.420	26,792.499	0.000	26,792.499	10,957.381
12-2034	60.770	2.920	0.000	10,455.314	681.693	340.591	2,146.056	0.000	2,146.056	830.534
SUBTOTAL	65.093	2.254	0.000	1,379,209.303	148,198.478	74,306.689	1,370,553.083	0.000	1,370,553.083	1,062,302.842
AFTER										
TOTAL	65.093	2.254	0.000	1,379,209.303	148,198.478	74,306.689	1,370,553.083	0.000	1,370,553.083	1,062,302.842

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.000	0	1,370,553.083
First Discount Rate (%):	10.000	2	1,294,665.960
Payout Duration (months):	1.000	5	1,195,805.408
10% Discount Payout Duration (months):	1.000	8	1,111,661.933
Undiscounted ROI (ratio):		10	1,062,302.842
10% Discount ROI w/		12	1,017,524.206
Discounted CAPEX (ratio):		15	957,715.498
IRR (%):		20	873,965.277
Original WI Oil (%):	93.000	25	805,605.816
Original NRI Oil (%):	79.000	30	748,868.292
First Reversion WI Oil (%):		40	660,314.627
First Reversion NRI Oil (%):		50	594,479.786
		60	543,625.292
		70	503,131.193
		80	470,087.547
		100	419,289.486

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JM DAVIS 42 1  
 Econ Group:  
 API 14: 42227367020000  
 INPT ID: INPThPKDh8c3Bs  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: STATE WILKINSON 30 2  
 Econ Group:  
 API 14:  
 INPT ID: 42227389640000  
 Incremental Index: INPT6hOfKizCib 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LINDSAY CQ 59  
 Econ Group:  
 API 14: 42227385050000  
 INPT ID: INPT6TTrAP7ASK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,394.867	33,764.953	8,022.359	1,891.945	26,674.313	0.000	134,170.277	45,728.502	0.000	179,898.779
12-2025	1.000	535.918	8,179.034	1,899.091	423.375	6,461.437	0.000	29,532.132	15,060.999	0.000	44,593.131
SUBTOTAL	1.000	2,930.785	41,943.988	9,921.450	2,315.320	33,135.750	0.000	163,702.408	60,789.501	0.000	224,491.910
AFTER											
TOTAL	1.000	2,930.785	41,943.988	9,921.450	2,315.320	33,135.750	0.000	163,702.408	60,789.501	0.000	224,491.910

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.714	0.000	127,269.878	9,635.467	4,497.469	38,495.964	0.000	38,495.964	36,998.664
12-2025	69.754	2.331	0.000	33,814.604	2,496.005	1,114.828	7,167.693	0.000	7,167.693	6,498.376
SUBTOTAL	70.704	1.835	0.000	161,084.482	12,131.473	5,612.298	45,663.657	0.000	45,663.657	43,497.040
AFTER										
TOTAL	70.704	1.835	0.000	161,084.482	12,131.473	5,612.298	45,663.657	0.000	45,663.657	43,497.040

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.170		45,663.657
First Discount Rate (%):	10.000	0	45,201.127
Payout Duration (months):	1.000	2	44,535.918
10% Discount Payout Duration (months):	1.000	5	43,902.658
Undiscounted ROI (ratio):		8	43,497.040
10% Discount ROI w/		10	43,103.901
Discounted CAPEX (ratio):		12	42,536.276
IRR (%):		15	41,644.584
Original WI Oil (%):	93.000	20	40,814.298
Original NRI Oil (%):	79.000	25	40,038.875
First Reversion WI Oil (%):		30	38,630.882
First Reversion NRI Oil (%):		40	37,384.030
		50	36,270.441
		60	35,268.464
		70	34,361.007
		80	32,777.507
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

COMMON NAIL E 6JM  
 42329449620000  
 INPT4gTpfxNC7y  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	18,904.454	83,948.335	32,895.843	14,934.518	66,319.184	0.000	1,059,126.043	112,573.044	0.000	1,171,699.086
12-2025	1.000	10,299.754	61,567.775	20,561.050	8,136.805	48,638.542	0.000	559,314.317	108,986.126	0.000	668,300.443
12-2026	1.000	6,199.703	46,085.914	13,880.688	4,897.765	36,407.872	0.000	323,288.716	88,784.764	0.000	412,073.480
12-2027	1.000	4,204.897	36,925.699	10,359.180	3,321.869	29,171.302	0.000	213,124.366	72,081.965	0.000	285,206.331
12-2028	1.000	3,076.529	30,930.894	8,231.678	2,430.458	24,435.406	0.000	153,123.495	60,458.929	0.000	213,582.424
12-2029	1.000	1,629.265	18,056.737	4,638.721	1,287.119	14,264.822	0.000	80,328.836	35,153.443	0.000	115,482.279
SUBTOTAL	1.000	44,314.601	277,515.352	90,567.159	35,008.535	219,237.128	0.000	2,388,305.772	478,038.271	0.000	2,866,344.043
AFTER											
TOTAL	1.000	44,314.601	277,515.352	90,567.159	35,008.535	219,237.128	0.000	2,388,305.772	478,038.271	0.000	2,866,344.043

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.697	0.000	197,136.931	57,330.169	29,292.477	887,939.509	0.000	887,939.509	855,248.770
12-2025	68.739	2.241	0.000	171,367.606	34,002.373	16,707.511	446,222.953	0.000	446,222.953	392,199.704
12-2026	66.007	2.439	0.000	152,193.022	21,595.296	10,301.837	227,983.325	0.000	227,983.325	182,064.472
12-2027	64.158	2.471	0.000	142,031.314	15,257.195	7,130.158	120,787.664	0.000	120,787.664	87,711.951
12-2028	63.002	2.474	0.000	135,867.287	11,614.892	5,339.561	60,760.684	0.000	60,760.684	40,154.812
12-2029	62.410	2.464	0.000	88,108.939	6,352.046	2,887.057	18,134.237	0.000	18,134.237	11,063.721
SUBTOTAL	68.221	2.180	0.000	886,705.100	146,151.971	71,658.601	1,761,828.371	0.000	1,761,828.371	1,568,443.429
AFTER										
TOTAL	68.221	2.180	0.000	886,705.100	146,151.971	71,658.601	1,761,828.371	0.000	1,761,828.371	1,568,443.429

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.580	0	1,761,828.371
First Discount Rate (%):	10.000	2	1,718,076.273
Payout Duration (months):	1.000	5	1,657,569.571
10% Discount Payout Duration (months):	1.000	8	1,602,490.919
Undiscounted ROI (ratio):		10	1,568,443.429
10% Discount ROI w/		12	1,536,324.805
Discounted CAPEX (ratio):		15	1,491,423.474
IRR (%):		20	1,424,220.944
Original WI Oil (%):	93.000	25	1,365,077.794
Original NRI Oil (%):	79.000	30	1,312,624.405
First Reversion WI Oil (%):		40	1,223,681.320
First Reversion NRI Oil (%):		50	1,151,063.966
		60	1,090,582.995
		70	1,039,363.323
		80	995,370.324
		100	923,529.611

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GLOCK 33 1  
 Econ Group:  
 API 14: 42173377740000  
 INPT ID: INPTr9IQqwmp4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,762.465	8,979.749	5,259.090	2,972.348	7,094.002	0.000	210,790.098	12,046.159	0.000	222,836.256
12-2025	1.000	2,965.845	6,627.912	4,070.497	2,343.018	5,236.050	0.000	160,883.867	11,732.597	0.000	172,616.464
12-2026	1.000	216.654	473.075	295.500	171.156	373.729	0.000	11,471.282	1,055.019	0.000	12,526.301
SUBTOTAL	1.000	6,944.964	16,080.736	9,625.087	5,486.522	12,703.781	0.000	383,145.247	24,833.775	0.000	407,979.021
AFTER											
TOTAL	1.000	6,944.964	16,080.736	9,625.087	5,486.522	12,703.781	0.000	383,145.247	24,833.775	0.000	407,979.021

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.698	0.000	115,212.476	10,628.848	5,570.906	91,424.026	0.000	91,424.026	87,980.912
12-2025	68.665	2.241	0.000	121,496.278	8,303.246	4,315.412	38,501.528	0.000	38,501.528	33,967.314
12-2026	67.022	2.823	0.000	10,015.862	608.453	313.158	1,588.828	0.000	1,588.828	1,318.058
SUBTOTAL	69.834	1.955	0.000	246,724.616	19,540.548	10,199.476	131,514.382	0.000	131,514.382	123,266.284
AFTER										
TOTAL	69.834	1.955	0.000	246,724.616	19,540.548	10,199.476	131,514.382	0.000	131,514.382	123,266.284

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	131,514.382
First Discount Rate (%):	10.000	2	129,731.527
Payout Duration (months):	1.000	5	127,188.448
10% Discount Payout Duration (months):	1.000	8	124,790.489
Undiscounted ROI (ratio):		10	123,266.284
10% Discount ROI w/ Discounted CAPEX (ratio):		12	121,797.702
Discounted CAPEX (ratio):		15	119,692.447
IRR (%):		20	116,421.239
Original WI Oil (%):	93.000	25	113,414.655
Original NRI Oil (%):	79.000	30	110,640.831
First Reversion WI Oil (%):		40	105,687.823
First Reversion NRI Oil (%):		50	101,390.972
		60	97,623.559
		70	94,289.780
		80	91,315.845
		100	86,228.288

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SIDEWAYZER UNIT 1824 2HB  
 Econ Group:  
 API 14: 42317405190000  
 INPT ID: INPT6kjGZRQiR7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FIVE WAY 15 1  
 Econ Group:  
 API 14: 42317400540000  
 INPT ID: INPTr3onoLCiQk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,917.059	119.603	2,936.993	2,304.477	94.486	0.000	163,426.647	161.994	0.000	163,588.641
12-2025	1.000	223.895	10.126	225.583	176.877	8.000	0.000	12,386.865	19.500	0.000	12,406.365
SUBTOTAL	1.000	3,140.955	129.729	3,162.576	2,481.354	102.486	0.000	175,813.512	181.494	0.000	175,995.006
AFTER											
TOTAL	1.000	3,140.955	129.729	3,162.576	2,481.354	102.486	0.000	175,813.512	181.494	0.000	175,995.006

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.714	0.000	110,835.750	7,548.508	4,089.716	41,114.667	0.000	41,114.667	39,703.373
12-2025	70.031	2.438	0.000	9,957.173	572.697	310.159	1,566.336	0.000	1,566.336	1,429.246
SUBTOTAL	70.854	1.771	0.000	120,792.923	8,121.204	4,399.875	42,681.003	0.000	42,681.003	41,132.619
AFTER										
TOTAL	70.854	1.771	0.000	120,792.923	8,121.204	4,399.875	42,681.003	0.000	42,681.003	41,132.619

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000	0	42,681.003
First Discount Rate (%):	10.000	2	42,352.311
Payout Duration (months):	1.000	5	41,877.839
10% Discount Payout Duration (months):	1.000	8	41,424.203
Undiscounted ROI (ratio):		10	41,132.619
10% Discount ROI w/		12	40,849.234
Discounted CAPEX (ratio):		15	40,438.714
IRR (%):		20	39,790.501
Original WI Oil (%):	93.000	25	39,183.184
Original NRI Oil (%):	79.000	30	38,612.638
First Reversion WI Oil (%):		40	37,568.057
First Reversion NRI Oil (%):		50	36,633.362
		60	35,790.515
		70	35,025.357
		80	34,326.602
		100	33,093.470

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: M HILLGER 16 1  
 Econ Group:  
 API 14: 42173352760000  
 INPT ID: INPTAqWK6qyaA3  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COME-THOU-FOUNT 2223B 1AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227392800000  
 INPTEX1YYPxL7p  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,341.026	46,627.516	19,112.279	8,959.411	36,835.738	0.000	635,375.576	62,392.533	0.000	697,768.109
12-2025	1,000	8,768.994	32,513.387	14,187.892	6,927.506	25,685.576	0.000	475,700.134	57,545.077	0.000	533,245.211
12-2026	1,000	6,744.611	23,603.128	10,678.465	5,328.242	18,646.471	0.000	351,503.062	45,475.658	0.000	396,978.720
12-2027	1,000	5,489.505	18,519.671	8,576.116	4,336.709	14,630.540	0.000	278,156.201	36,157.166	0.000	314,313.368
12-2028	1,000	4,645.145	15,269.785	7,190.109	3,669.664	12,063.130	0.000	231,163.758	29,849.988	0.000	261,013.746
12-2029	1,000	4,009.857	12,925.015	6,164.026	3,167.787	10,210.762	0.000	197,413.737	25,451.221	0.000	222,864.959
12-2030	1,000	3,537.356	11,225.916	5,408.342	2,794.511	8,868.474	0.000	172,803.674	22,027.701	0.000	194,831.375
12-2031	1,000	3,165.817	9,919.266	4,819.028	2,500.996	7,836.220	0.000	153,883.751	19,235.527	0.000	173,119.278
12-2032	1,000	1,945.499	6,040.019	2,952.169	1,536.944	4,771.615	0.000	94,307.921	11,674.010	0.000	105,981.931
SUBTOTAL		49,647.809	176,643.703	79,088.426	39,221.769	139,548.525	0.000	2,590,307.814	309,808.882	0.000	2,900,116.696
AFTER											
TOTAL		49,647.809	176,643.703	79,088.426	39,221.769	139,548.525	0.000	2,590,307.814	309,808.882	0.000	2,900,116.696

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.694	0.000	163,880.000	34,005.073	17,444.203	482,438.834	0.000	482,438.834	463,377.032
12-2025	68.668	2.240	0.000	158,026.602	26,272.180	13,331.130	335,615.298	0.000	335,615.298	294,347.490
12-2026	65.970	2.439	0.000	146,862.136	19,636.026	9,924.468	220,556.089	0.000	220,556.089	175,789.590
12-2027	64.140	2.471	0.000	140,081.042	15,552.341	7,857.834	150,822.150	0.000	150,822.150	109,262.549
12-2028	62.993	2.474	0.000	135,570.320	12,910.450	6,525.344	106,007.632	0.000	106,007.632	69,806.416
12-2029	62.319	2.493	0.000	132,206.425	11,022.680	5,571.624	74,064.229	0.000	74,064.229	44,330.514
12-2030	61.837	2.484	0.000	129,717.449	9,629.890	4,870.784	50,613.251	0.000	50,613.251	27,550.875
12-2031	61.529	2.455	0.000	127,768.940	8,547.061	4,327.982	32,475.296	0.000	32,475.296	16,078.725
12-2032	61.361	2.447	0.000	84,315.849	5,229.504	2,649.548	13,787.029	0.000	13,787.029	6,299.187
SUBTOTAL	66.043	2.220	0.000	1,218,428.764	142,805.206	72,502.917	1,466,379.809	0.000	1,466,379.809	1,206,842.380
AFTER										
TOTAL	66.043	2.220	0.000	1,218,428.764	142,805.206	72,502.917	1,466,379.809	0.000	1,466,379.809	1,206,842.380

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.580	0	1,466,379.809
First Discount Rate (%):	10.000	2	1,404,525.710
Payout Duration (months):	1.000	5	1,322,047.960
10% Discount Payout Duration (months):	1.000	8	1,249,985.800
Undiscounted ROI (ratio):		10	1,206,842.380
10% Discount ROI w/		12	1,167,104.450
Discounted CAPEX (ratio):		15	1,113,083.185
IRR (%):		20	1,035,471.502
Original WI Oil (%):	93.000	25	970,262.686
Original NRI Oil (%):	79.000	30	914,752.414
First Reversion WI Oil (%):		40	825,358.349
First Reversion NRI Oil (%):		50	756,520.848
		60	701,839.259
		70	657,298.985
		80	620,265.955
		100	562,071.692

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JM DAVIS 42 2  
 Econ Group:  
 API 14: 42227369600000  
 INPT ID: INPTF1hAkhRVsc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

COMMON NAIL E 9LM  
 42329449640000  
 INPT4kcvHKakli  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	19,204.180	107,602.776	37,137.976	15,171.302	85,006.193	0.000	1,075,918.278	144,293.084	0.000	1,220,211.362	
12-2025	1,000	10,461.835	78,914.870	23,614.313	8,264.849	62,342.748	0.000	568,116.111	139,693.627	0.000	707,809.738	
12-2026	1,000	6,296.686	59,070.524	16,141.773	4,974.382	46,665.714	0.000	328,346.051	113,799.689	0.000	442,145.741	
12-2027	1,000	4,270.365	47,329.279	12,158.578	3,373.588	37,390.130	0.000	216,442.615	92,390.602	0.000	308,833.217	
12-2028	1,000	3,124.241	39,645.397	9,731.807	2,468.150	31,319.864	0.000	155,498.193	77,492.695	0.000	232,990.887	
12-2029	1,000	2,389.707	33,984.066	8,053.718	1,887.869	26,847.412	0.000	117,660.078	66,914.964	0.000	184,575.042	
12-2030	1,000	177.989	2,679.422	624.559	140.611	2,116.743	0.000	8,725.436	6,433.629	0.000	15,159.065	
<b>SUBTOTAL</b>		<b>45,925.002</b>	<b>369,226.335</b>	<b>107,462.724</b>	<b>36,280.751</b>	<b>291,688.804</b>	<b>0.000</b>	<b>2,470,706.762</b>	<b>641,018.291</b>	<b>0.000</b>	<b>3,111,725.053</b>	
<b>AFTER</b>												
<b>TOTAL</b>		<b>1,000</b>	<b>45,925.002</b>	<b>369,226.335</b>	<b>107,462.724</b>	<b>36,280.751</b>	<b>291,688.804</b>	<b>0.000</b>	<b>2,470,706.762</b>	<b>641,018.291</b>	<b>0.000</b>	<b>3,111,725.053</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.697	0.000	204,365.248	60,496.614	30,505.284	924,844.216	0.000	924,844.216	890,670.389
12-2025	68.739	2.241	0.000	177,583.695	36,720.948	17,695.243	475,809.851	0.000	475,809.851	418,134.195
12-2026	66.007	2.439	0.000	157,233.880	23,711.854	11,053.644	250,146.364	0.000	250,146.364	199,722.042
12-2027	64.158	2.471	0.000	146,266.240	16,939.155	7,720.830	137,906.992	0.000	137,906.992	100,111.139
12-2028	63.002	2.474	0.000	139,529.328	13,006.785	5,824.772	74,630.002	0.000	74,630.002	49,282.480
12-2029	62.324	2.492	0.000	134,834.838	10,465.071	4,614.376	34,660.757	0.000	34,660.757	20,847.081
12-2030	62.054	3.039	0.000	11,106.390	886.513	378.977	2,787.185	0.000	2,787.185	1,579.258
<b>SUBTOTAL</b>	<b>68.100</b>	<b>2.198</b>	<b>0.000</b>	<b>970,919.619</b>	<b>162,226.939</b>	<b>77,793.126</b>	<b>1,900,785.368</b>	<b>0.000</b>	<b>1,900,785.368</b>	<b>1,680,346.584</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.100</b>	<b>2.198</b>	<b>0.000</b>	<b>970,919.619</b>	<b>162,226.939</b>	<b>77,793.126</b>	<b>1,900,785.368</b>	<b>0.000</b>	<b>1,900,785.368</b>	<b>1,680,346.584</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.000	0	1,900,785.368
First Discount Rate (%):	10.000	2	1,850,610.307
Payout Duration (months):	1.000	5	1,781,511.142
10% Discount Payout Duration (months):	1.000	8	1,718,905.650
Undiscounted ROI (ratio):		10	1,680,346.584
10% Discount ROI w/		12	1,644,071.171
Discounted CAPEX (ratio):		15	1,593,520.392
IRR (%):		20	1,518,214.809
Original WI Oil (%):	93.000	25	1,452,289.014
Original NRI Oil (%):	79.000	30	1,394,091.638
First Reversion WI Oil (%):		40	1,295,984.742
First Reversion NRI Oil (%):		50	1,216,412.042
		60	1,150,488.573
		70	1,094,900.609
		80	1,047,325.868
		100	969,959.379

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HOUSTON 25 2  
 Econ Group:  
 API 14: 42173361930000  
 INPT ID: INPTmFAiJ7UVby  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TUBB A 364  
 Econ Group:  
 API 14:  
 INPT ID: 42227386960000  
 Incremental Index: INPTzHPZYJJ7yU  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,698.136	1,925.806	2,019.104	1,341.527	1,521.386	0.000	95,276.981	2,423.065	0.000	97,700.046
SUBTOTAL	1.000	1,698.136	1,925.806	2,019.104	1,341.527	1,521.386	0.000	95,276.981	2,423.065	0.000	97,700.046
AFTER											
TOTAL	1.000	1,698.136	1,925.806	2,019.104	1,341.527	1,521.386	0.000	95,276.981	2,423.065	0.000	97,700.046

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.021	1.593	0.000	70,204.575	4,576.402	2,442.501	20,476.567	0.000	20,476.567	20,015.778
SUBTOTAL	71.021	1.593	0.000	70,204.575	4,576.402	2,442.501	20,476.567	0.000	20,476.567	20,015.778
AFTER										
TOTAL	71.021	1.593	0.000	70,204.575	4,576.402	2,442.501	20,476.567	0.000	20,476.567	20,015.778

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	20,476.567
First Discount Rate (%):	10.000	2	20,379.578
Payout Duration (months):	1.000	5	20,238.794
10% Discount Payout Duration (months):	1.000	8	20,103.317
Undiscounted ROI (ratio):		10	20,015.778
10% Discount ROI w/		12	19,930.352
Discounted CAPEX (ratio):		15	19,805.985
IRR (%):		20	19,608.095
Original WI Oil (%):	93.000	25	19,420.971
Original NRI Oil (%):	79.000	30	19,243.625
First Reversion WI Oil (%):		40	18,914.916
First Reversion NRI Oil (%):		50	18,616.222
		60	18,343.035
		70	18,091.753
		80	17,859.460
		100	17,442.689

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MISCANTHUS 1612 1HA  
 Econ Group:  
 API 14: 42227393070000  
 INPT ID: INPTC1r0t5Z4Hm  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	14,397,011	46,265.795	22,107.977	11,373.639	36,549.978	0.000	806,583.379	62,128.703	0.000	868,712.082
12-2025	1,000	11,509,446	34,942,064	17,333,123	9,092,462	27,604,231	0.000	624,310.825	61,857,837	0.000	686,168,662
12-2026	1,000	9,013,916	26,489,283	13,428,797	7,120,994	20,926,534	0.000	469,753,170	51,029,752	0.000	520,782,922
12-2027	1,000	7,414,743	21,350,070	10,973,088	5,857,647	16,866,556	0.000	375,703,614	41,675,464	0.000	417,379,078
12-2028	1,000	6,317,164	17,935,591	9,306,429	4,990,559	14,169,117	0.000	314,369,286	35,057,105	0.000	349,426,391
12-2029	1,000	5,478,543	15,394,734	8,044,332	4,328,049	12,161,840	0.000	269,719,500	30,312,163	0.000	300,031,663
12-2030	1,000	4,848,837	13,517,735	7,101,793	3,830,581	10,679,011	0.000	236,870,677	26,522,123	0.000	263,392,801
12-2031	1,000	4,349,909	12,050,706	6,358,360	3,436,428	9,520,058	0.000	211,439,880	23,367,362	0.000	234,807,242
12-2032	1,000	3,955,074	10,900,690	5,771,855	3,124,508	8,611,545	0.000	191,570,829	21,167,499	0.000	212,738,328
12-2033	1,000	3,608,212	9,902,445	5,258,620	2,850,488	7,822,932	0.000	173,594,461	19,496,408	0.000	193,090,868
12-2034	1,000	3,318,216	9,089,684	4,833,164	2,621,391	7,180,850	0.000	158,932,197	18,307,777	0.000	177,239,974
12-2035	1,000	3,052,933	8,362,858	4,446,743	2,411,817	6,606,658	0.000	145,585,463	17,523,178	0.000	163,108,641
12-2036	1,000	1,903,512	5,214,264	2,772,556	1,503,774	4,119,268	0.000	90,765,116	11,182,077	0.000	101,947,193
<b>SUBTOTAL</b>	<b>1,000</b>	<b>79,167,517</b>	<b>231,415,919</b>	<b>117,736,837</b>	<b>62,542,338</b>	<b>182,818,576</b>	<b>0.000</b>	<b>4,069,198,397</b>	<b>419,627,448</b>	<b>0.000</b>	<b>4,488,825,846</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>79,167,517</b>	<b>231,415,919</b>	<b>117,736,837</b>	<b>62,542,338</b>	<b>182,818,576</b>	<b>0.000</b>	<b>4,069,198,397</b>	<b>419,627,448</b>	<b>0.000</b>	<b>4,488,825,846</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.700	0.000	155,969,462	41,880,200	21,717,802	649,144,619	0.000	649,144,619	623,196,400
12-2025	68.662	2.241	0.000	153,593,966	33,450,608	17,154,217	481,969,872	0.000	481,969,872	422,490,106
12-2026	65.967	2.439	0.000	144,103,297	25,508,206	13,019,573	338,151,846	0.000	338,151,846	269,377,379
12-2027	64.139	2.471	0.000	138,144,750	20,467,280	10,434,477	248,332,571	0.000	248,332,571	179,798,727
12-2028	62.993	2.474	0.000	134,104,667	17,140,612	8,735,660	189,445,452	0.000	189,445,452	124,661,033
12-2029	62.319	2.492	0.000	131,047,426	14,724,080	7,500,792	146,759,365	0.000	146,759,365	87,768,766
12-2030	61.837	2.484	0.000	128,765,187	12,923,713	6,584,820	115,119,080	0.000	115,119,080	62,590,509
12-2031	61.529	2.455	0.000	126,965,643	11,513,286	5,870,181	90,458,132	0.000	90,458,132	44,710,679
12-2032	61.312	2.458	0.000	125,546,253	10,431,157	5,318,458	71,442,460	0.000	71,442,460	32,107,571
12-2033	60.900	2.492	0.000	124,304,405	9,476,141	4,827,272	54,483,051	0.000	54,483,051	22,255,667
12-2034	60.629	2.550	0.000	123,275,241	8,710,224	4,430,999	40,823,509	0.000	40,823,509	15,166,510
12-2035	60.363	2.652	0.000	122,341,770	8,035,330	4,077,716	28,653,825	0.000	28,653,825	9,681,306
12-2036	60.358	2.715	0.000	81,097,521	5,028,915	2,548,680	13,272,077	0.000	13,272,077	4,137,234
<b>SUBTOTAL</b>	<b>65.063</b>	<b>2.295</b>	<b>0.000</b>	<b>1,689,259,589</b>	<b>219,289,751</b>	<b>112,220,646</b>	<b>2,468,055,859</b>	<b>0.000</b>	<b>2,468,055,859</b>	<b>1,897,941,886</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>65.063</b>	<b>2.295</b>	<b>0.000</b>	<b>1,689,259,589</b>	<b>219,289,751</b>	<b>112,220,646</b>	<b>2,468,055,859</b>	<b>0.000</b>	<b>2,468,055,859</b>	<b>1,897,941,886</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.580	0	2,468,055,859
First Discount Rate (%):	10.000	2	2,324,639,610
Payout Duration (months):	1.000	5	2,140,852,887
10% Discount Payout Duration (months):	1.000	8	1,987,066,786
Undiscounted ROI (ratio):		10	1,897,941,886
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,817,753,690
IRR (%):		15	1,711,589,650
Original WI Oil (%):	93.000	20	1,564,586,654
Original NRI Oil (%):	79.000	25	1,445,848,388
First Reversion WI Oil (%):		30	1,347,991,667
First Reversion NRI Oil (%):		40	1,196,141,869
		50	1,083,581,661
		60	996,583,011
		70	927,143,730
		80	870,297,815
		100	782,450,413

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: H L NAIL 37 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317388930000  
 INPTffsoOmErIj  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR GALUSHA 1H  
 Econ Group:  
 API 14: 42227384740000  
 INPT ID: INPTBFC8npwZvX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR CATALYST FB 94 21HA  
 Econ Group:  
 API 14: 42329439690000  
 INPT ID: INPTgd88WiLLA5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	7,452.028	40,969.085	14,280.209	5,887.102	32,365.577	0.000	417,495.387	55,271.031	0.000	472,766.418
12-2025	1.000	6,010.588	34,465.540	11,754.845	4,748.365	27,227.776	0.000	326,032.647	61,037.531	0.000	387,070.178
12-2026	1.000	4,696.725	27,860.934	9,340.214	3,710.413	22,010.137	0.000	244,769.685	53,662.470	0.000	298,432.155
12-2027	1.000	3,837.872	23,398.831	7,737.678	3,031.919	18,485.077	0.000	194,466.903	45,662.000	0.000	240,128.903
12-2028	1.000	3,242.697	20,230.758	6,614.490	2,561.731	15,982.299	0.000	161,372.065	39,536.252	0.000	200,908.317
12-2029	1.000	2,787.422	17,738.962	5,743.915	2,202.063	14,013.780	0.000	137,231.193	34,923.962	0.000	172,155.155
12-2030	1.000	219.795	1,412.766	455.256	173.638	1,116.085	0.000	10,774.844	3,392.230	0.000	14,167.074
SUBTOTAL	1.000	28,247.127	166,076.876	55,926.606	22,315.230	131,200.732	0.000	1,492,142.724	293,485.476	0.000	1,785,628.201
AFTER											
TOTAL	1.000	28,247.127	166,076.876	55,926.606	22,315.230	131,200.732	0.000	1,492,142.724	293,485.476	0.000	1,785,628.201

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	147,121.012	23,420.457	11,819.160	290,405.789	0.000	290,405.789	278,786.261
12-2025	68.662	2.242	0.000	148,478.244	19,632.838	9,676.754	209,282.342	0.000	209,282.342	183,544.009
12-2026	65.968	2.438	0.000	140,892.336	15,329.552	7,460.804	134,749.462	0.000	134,749.462	107,438.917
12-2027	64.140	2.470	0.000	135,859.489	12,407.626	6,003.223	85,858.567	0.000	85,858.567	62,250.753
12-2028	62.993	2.474	0.000	132,332.965	10,420.272	5,022.708	53,132.372	0.000	53,132.372	35,038.970
12-2029	62.319	2.492	0.000	129,600.385	8,959.578	4,303.879	29,291.313	0.000	29,291.313	17,576.116
12-2030	62.054	3.039	0.000	10,726.538	752.248	354.177	2,334.112	0.000	2,334.112	1,322.540
SUBTOTAL	66.867	2.237	0.000	845,010.968	90,922.570	44,640.705	805,053.958	0.000	805,053.958	685,957.566
AFTER										
TOTAL	66.867	2.237	0.000	845,010.968	90,922.570	44,640.705	805,053.958	0.000	805,053.958	685,957.566

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.000	0	805,053.958
First Discount Rate (%):	10.000	2	777,571.399
Payout Duration (months):	1.000	5	740,075.238
10% Discount Payout Duration (months):	1.000	8	706,471.715
Undiscounted ROI (ratio):		10	685,957.566
10% Discount ROI w/		12	666,789.999
Discounted CAPEX (ratio):		15	640,299.489
IRR (%):		20	601,332.575
Original WI Oil (%):	93.000	25	567,732.028
Original NRI Oil (%):	79.000	30	538,489.806
First Reversion WI Oil (%):		40	490,137.956
First Reversion NRI Oil (%):		50	451,844.683
		60	420,785.437
		70	395,086.868
		80	373,463.307
		100	339,055.989

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LES PAUL E 4AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227397510000  
 INPTZ5eFtVjFsN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	12,870.574	257,346.003	55,761.575	10,167.754	203,303.342	0.000	721,069.597	346,746.693	0.000	1,067,816.291
12-2025	1,000	9,503.592	209,407.197	44,404.792	7,507.838	165,431.686	0.000	515,611.513	370,792.741	0.000	886,404.255
12-2026	1,000	7,125.043	164,877.220	34,604.580	5,628.784	130,253.003	0.000	371,349.671	317,588.415	0.000	688,938.086
12-2027	1,000	5,707.704	135,589.471	28,305.949	4,509.086	107,115.682	0.000	289,219.020	264,636.160	0.000	553,855.181
12-2028	1,000	4,776.960	115,195.338	23,976.183	3,773.798	91,004.317	0.000	237,725.837	225,146.490	0.000	462,872.327
12-2029	1,000	4,090.226	99,502.822	20,674.030	3,231.279	78,607.229	0.000	201,371.557	195,913.814	0.000	397,285.371
12-2030	1,000	3,585.578	87,663.675	18,196.190	2,832.606	69,254.303	0.000	175,159.770	171,993.432	0.000	347,153.202
12-2031	1,000	3,192.752	78,265.169	16,236.946	2,522.274	61,829.484	0.000	155,193.155	151,761.408	0.000	306,954.562
12-2032	1,000	2,885.692	70,813.777	14,687.988	2,279.697	55,942.884	0.000	139,773.756	137,509.574	0.000	277,283.330
12-2033	1,000	2,619.897	64,291.735	13,335.186	2,069.718	50,790.471	0.000	126,045.837	126,581.166	0.000	252,627.003
12-2034	1,000	2,404.088	58,965.682	12,231.701	1,899.229	46,582.889	0.000	115,148.291	118,765.171	0.000	233,913.461
12-2035	1,000	2,211.823	54,246.810	11,252.958	1,747.340	42,854.980	0.000	105,475.378	113,666.464	0.000	219,141.842
12-2036	1,000	2,040.339	50,041.020	10,380.509	1,611.868	39,532.406	0.000	97,289.445	107,597.144	0.000	204,886.589
12-2037	1,000	1,871.873	45,909.259	9,523.417	1,478.780	36,268.315	0.000	89,256.501	103,114.446	0.000	192,370.947
12-2038	1,000	1,722.222	42,238.929	8,762.043	1,360.555	33,368.754	0.000	82,120.667	94,870.705	0.000	176,991.372
SUBTOTAL	1,000	66,608.362	1,534,354.108	322,334.047	52,620.606	1,212,139.745	0.000	3,421,809.996	2,846,683.823	0.000	6,268,493.820
AFTER	1,000	139.766	3,427.888	711.081	110.415	2,708.031	0.000	6,664.478	7,699.204	0.000	14,363.682
TOTAL	1,000	66,748.129	1,537,781.996	323,045.128	52,731.022	1,214,847.777	0.000	3,428,474.475	2,854,383.027	0.000	6,282,857.502

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	261,975.041	59,399.875	26,695.407	719,745.968	0.000	719,745.968	690,644.662
12-2025	68.676	2.241	0.000	239,418.369	51,704.201	22,160.106	573,121.578	0.000	573,121.578	502,306.489
12-2026	65.973	2.438	0.000	211,458.881	41,037.986	17,223.452	419,217.766	0.000	419,217.766	333,985.380
12-2027	64.141	2.471	0.000	193,390.079	33,263.292	13,846.380	313,355.431	0.000	313,355.431	226,956.807
12-2028	62.994	2.474	0.000	180,930.560	27,915.646	11,571.808	242,454.313	0.000	242,454.313	159,593.991
12-2029	62.319	2.492	0.000	171,407.570	24,037.826	9,932.134	191,907.840	0.000	191,907.840	114,802.448
12-2030	61.837	2.484	0.000	164,252.309	21,028.279	8,678.830	153,193.784	0.000	153,193.784	83,343.993
12-2031	61.529	2.455	0.000	158,589.076	18,584.702	7,673.864	122,106.921	0.000	122,106.921	60,383.756
12-2032	61.312	2.458	0.000	154,108.661	16,800.436	6,932.083	99,442.150	0.000	99,442.150	44,717.216
12-2033	60.900	2.492	0.000	150,193.515	15,344.014	6,315.675	80,773.799	0.000	80,773.799	33,008.812
12-2034	60.629	2.550	0.000	146,999.030	14,252.201	5,847.837	66,814.394	0.000	66,814.394	24,828.072
12-2035	60.363	2.652	0.000	144,166.417	13,421.004	5,478.546	56,075.875	0.000	56,075.875	18,938.491
12-2036	60.358	2.722	0.000	141,641.522	12,585.829	5,122.165	45,537.074	0.000	45,537.074	13,987.869
12-2037	60.358	2.843	0.000	139,161.069	11,876.748	4,809.274	36,523.856	0.000	36,523.856	10,191.385
12-2038	60.358	2.843	0.000	136,957.631	10,927.232	4,424.784	24,681.725	0.000	24,681.725	6,265.438
SUBTOTAL	65.028	2.348	0.000	2,594,649.730	372,179.271	156,712.345	3,144,952.472	0.000	3,144,952.472	2,323,954.808
AFTER	60.358	2.843	0.000	11,357.891	886.796	359.092	1,759.903	0.000	1,759.903	422.931
TOTAL	65.018	2.350	0.000	2,606,007.621	373,066.068	157,071.438	3,146,712.375	0.000	3,146,712.375	2,324,377.740

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.000	0	3,146,712.375
First Discount Rate (%):	10.000	2	2,933,170.079
Payout Duration (months):	1.000	5	2,666,098.678
10% Discount Payout Duration (months):	1.000	8	2,448,281.303
Undiscounted ROI (ratio):		10	2,324,377.740
10% Discount ROI w/		12	2,214,334.029
Discounted CAPEX (ratio):		15	2,070,689.970
IRR (%):		20	1,875,500.197
Original WI Oil (%):	93.000	25	1,720,816.243
Original NRI Oil (%):	79.000	30	1,595,196.956
First Reversion WI Oil (%):		40	1,403,307.684
First Reversion NRI Oil (%):		50	1,263,221.451
		60	1,156,081.065
		70	1,071,227.427
		80	1,002,183.420
		100	896,217.383

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 47  
 Econ Group:  
 API 14: 42317396940000  
 INPT ID: INPTT5aBGJfsZQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 141  
 Econ Group:  
 API 14: 42227378010000  
 INPT ID: INPTPTzD1lPBCw  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: S WILKINSON 4313HA  
 Econ Group:  
 API 14: 42227412100000  
 INPT ID: INPTpECZ5GcGkx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	31,843.957	63,451.616	42,419.226	25,156.726	50,126.776	0.000	1,784,036.550	85,298.429	0.000	1,869,334.979
12-2025	1,000	24,883.566	49,072.549	33,062.325	19,658.018	38,767.314	0.000	1,349,818.159	86,878.869	0.000	1,436,697.027
12-2026	1,000	19,402.368	37,658.305	25,678.752	15,327.871	29,750.061	0.000	1,011,138.424	72,543.461	0.000	1,083,681.885
12-2027	1,000	16,000.704	30,561.686	21,094.318	12,640.556	24,143.732	0.000	810,746.501	59,653.842	0.000	870,400.343
12-2028	1,000	13,704.093	25,783.845	18,001.400	10,826.233	20,369.237	0.000	681,970.412	50,396.059	0.000	732,366.470
12-2029	1,000	11,960.625	22,193.356	15,659.518	9,448.894	17,532.751	0.000	588,842.326	43,697.954	0.000	632,540.280
12-2030	1,000	10,657.357	19,524.748	13,911.481	8,419.312	15,424.551	0.000	520,621.376	38,307.382	0.000	558,928.757
12-2031	1,000	9,625.802	17,429.099	12,530.652	7,604.384	13,768.988	0.000	467,889.014	33,796.213	0.000	501,685.228
12-2032	1,000	8,810.691	15,780.778	11,440.820	6,960.446	12,466.815	0.000	426,760.003	30,643.662	0.000	457,403.665
12-2033	1,000	8,075.790	14,345.305	10,466.674	6,379.874	11,332.791	0.000	388,533.601	28,243.605	0.000	416,777.206
12-2034	1,000	7,430.151	13,172.506	9,625.569	5,869.819	10,406.280	0.000	355,881.005	26,531.068	0.000	382,412.073
12-2035	1,000	6,836.129	12,119.326	8,856.017	5,400.542	9,574.268	0.000	325,994.996	25,394.322	0.000	351,389.318
12-2036	1,000	6,306.120	11,179.707	8,169.404	4,981.834	8,831.969	0.000	300,694.558	24,038.370	0.000	324,732.928
12-2037	1,000	5,785.439	10,256.627	7,494.877	4,570.497	8,102.735	0.000	275,866.967	23,036.886	0.000	298,903.853
12-2038	1,000	5,322.908	9,436.635	6,895.680	4,205.097	7,454.942	0.000	253,812.095	21,195.145	0.000	275,007.240
SUBTOTAL	1,000	186,645.699	351,966.088	245,306.713	147,450.102	278,053.210	0.000	9,542,605.986	649,655.266	0.000	10,192,261.252
AFTER	1,000	27,327.967	48,447.965	35,402.627	21,589.094	38,273.893	0.000	1,303,078.828	108,816.504	0.000	1,411,895.332
TOTAL	1,000	213,973.665	400,414.053	280,709.341	169,039.196	316,327.102	0.000	10,845,684.814	758,471.770	0.000	11,604,156.584

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.702	0.000	192,231.303	88,701.922	46,733.374	1,541,668.380	0.000	1,541,668.380	1,480,279.831
12-2025	68.665	2.241	0.000	181,613.453	68,793.918	35,917.426	1,150,372.231	0.000	1,150,372.231	1,008,193.267
12-2026	65.967	2.438	0.000	165,881.941	52,098.108	27,092.047	838,609.789	0.000	838,609.789	667,804.453
12-2027	64.139	2.471	0.000	156,112.289	41,887.666	21,760.009	650,640.379	0.000	650,640.379	470,859.811
12-2028	62.992	2.474	0.000	149,523.224	35,252.294	18,309.162	529,281.790	0.000	529,281.790	348,090.979
12-2029	62.319	2.492	0.000	144,539.870	30,452.902	15,813.507	441,734.000	0.000	441,734.000	264,027.366
12-2030	61.837	2.484	0.000	140,822.582	26,900.631	13,973.219	377,232.325	0.000	377,232.325	204,964.513
12-2031	61.529	2.455	0.000	137,888.784	24,128.844	12,542.131	327,125.468	0.000	327,125.468	161,570.385
12-2032	61.312	2.458	0.000	135,574.458	21,994.341	11,435.092	288,399.774	0.000	288,399.774	129,483.702
12-2033	60.900	2.492	0.000	133,513.777	20,050.426	10,419.430	252,793.573	0.000	252,793.573	103,165.337
12-2034	60.629	2.550	0.000	131,748.563	18,415.186	9,560.302	222,688.022	0.000	222,688.022	82,626.712
12-2035	60.363	2.652	0.000	130,137.700	16,950.790	8,784.733	195,516.095	0.000	195,516.095	65,950.794
12-2036	60.358	2.722	0.000	128,700.460	15,681.363	8,118.323	172,232.782	0.000	172,232.782	52,816.924
12-2037	60.358	2.843	0.000	127,288.518	14,460.340	7,472.596	149,682.399	0.000	149,682.399	41,723.429
12-2038	60.358	2.843	0.000	126,034.261	13,304.272	6,875.181	128,793.526	0.000	128,793.526	32,640.918
SUBTOTAL	64.718	2.336	0.000	2,181,611.183	489,073.003	254,806.531	7,266,770.534	0.000	7,266,770.534	5,114,198.421
AFTER	60.358	2.843	0.000	864,605.922	68,304.527	35,297.383	443,687.499	0.000	443,687.499	84,959.632
TOTAL	64.161	2.398	0.000	3,046,217.105	557,377.531	290,103.915	7,710,458.033	0.000	7,710,458.033	5,199,158.053

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.000	0	7,710,458.033
First Discount Rate (%):	10.000	2	7,004,304.593
Payout Duration (months):	1.000	5	6,175,548.608
10% Discount Payout Duration (months):	1.000	8	5,542,694.452
Undiscounted ROI (ratio):		10	5,199,158.053
10% Discount ROI w/		12	4,903,597.179
Discounted CAPEX (ratio):		15	4,530,656.841
IRR (%):		20	4,045,609.599
Original WI Oil (%):	93.000	25	3,677,307.616
Original NRI Oil (%):	79.000	30	3,387,490.009
First Reversion WI Oil (%):		40	2,958,614.601
First Reversion NRI Oil (%):		50	2,654,356.808
		60	2,425,732.131
		70	2,246,727.369
		80	2,102,191.650
		100	1,881,915.631

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

COMMON NAIL F 11HB  
 42329449660000  
 INPTPreSEdwGcT  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	34,434.056	158,701.061	60,884.233	27,202.904	125,373.838	0.000	1,929,153.882	213,510.376	0.000	2,142,664.257
12-2025	1,000	24,994.049	125,085.867	45,841.693	19,745.298	98,817.835	0.000	1,356,079.693	221,470.212	0.000	1,577,549.906
12-2026	1,000	18,640.902	97,181.175	34,837.765	14,726.313	76,773.129	0.000	971,550.347	187,199.531	0.000	1,158,749.878
12-2027	1,000	14,917.376	79,549.949	28,175.701	11,784.727	62,844.460	0.000	755,888.674	155,265.663	0.000	911,154.337
12-2028	1,000	12,492.530	67,553.735	23,751.485	9,869.098	53,367.451	0.000	621,691.159	132,032.432	0.000	753,723.591
12-2029	1,000	10,710.980	58,450.995	20,452.812	8,461.674	46,176.286	0.000	527,326.412	115,084.787	0.000	642,411.199
12-2030	1,000	9,405.155	51,645.072	18,012.667	7,430.073	40,799.607	0.000	459,452.771	101,323.193	0.000	560,775.964
12-2031	1,000	8,389.915	46,271.392	16,101.814	6,628.033	36,554.400	0.000	407,816.490	89,721.061	0.000	497,537.551
12-2032	1,000	7,597.106	42,029.219	14,601.976	6,001.714	33,203.083	0.000	367,979.469	81,611.631	0.000	449,591.100
12-2033	1,000	6,910.119	38,313.427	13,295.690	5,458.994	30,267.608	0.000	332,452.552	75,431.612	0.000	407,884.164
12-2034	1,000	6,348.440	35,226.700	12,219.556	5,015.267	27,829.093	0.000	304,070.415	70,950.904	0.000	375,021.318
12-2035	1,000	5,840.897	32,410.414	11,242.633	4,614.309	25,604.227	0.000	278,535.316	67,911.406	0.000	346,446.722
12-2036	1,000	5,388.049	29,897.614	10,370.985	4,256.559	23,619.115	0.000	256,918.219	64,285.217	0.000	321,203.436
12-2037	1,000	4,943.171	27,429.043	9,514.679	3,905.105	21,668.944	0.000	235,705.130	61,606.975	0.000	297,312.105
12-2038	1,000	4,547.977	25,236.160	8,754.004	3,592.902	19,936.566	0.000	216,861.095	56,681.652	0.000	273,542.747
SUBTOTAL	1,000	175,560.722	914,981.824	328,057.693	138,692.971	722,835.641	0.000	9,021,481.624	1,694,086.651	0.000	10,715,568.275
AFTER	1,000	22,319.015	123,845.438	42,959.921	17,632.022	97,837.896	0.000	1,064,237.089	278,162.923	0.000	1,342,400.012
TOTAL	1,000	197,879.737	1,038,827.263	371,017.614	156,324.992	820,673.537	0.000	10,085,718.713	1,972,249.574	0.000	12,057,968.287

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.703	0.000	249,564.382	105,062.462	53,566.606	1,734,470.807	0.000	1,734,470.807	1,666,189.166
12-2025	68.679	2.241	0.000	223,552.133	79,219.041	39,438.748	1,235,339.984	0.000	1,235,339.984	1,083,012.995
12-2026	65.974	2.438	0.000	197,085.379	58,904.305	28,968.747	873,791.446	0.000	873,791.446	696,009.230
12-2027	64.141	2.471	0.000	180,920.498	46,555.251	22,778.858	660,899.730	0.000	660,899.730	478,417.028
12-2028	62.994	2.474	0.000	170,130.462	38,617.523	18,843.090	526,132.516	0.000	526,132.516	346,105.100
12-2029	62.319	2.492	0.000	162,055.108	32,989.237	16,060.280	431,306.574	0.000	431,306.574	257,851.371
12-2030	61.837	2.483	0.000	156,067.628	28,822.810	14,019.399	361,866.126	0.000	361,866.126	196,669.845
12-2031	61.529	2.454	0.000	151,370.456	25,567.913	12,438.439	308,160.743	0.000	308,160.743	152,240.281
12-2032	61.312	2.458	0.000	147,678.959	23,119.784	11,239.777	267,552.580	0.000	267,552.580	120,155.913
12-2033	60.900	2.492	0.000	144,459.807	21,015.593	10,197.104	232,211.659	0.000	232,211.659	94,782.775
12-2034	60.629	2.550	0.000	141,802.923	19,368.661	9,375.533	204,474.202	0.000	204,474.202	75,879.866
12-2035	60.363	2.652	0.000	139,388.274	17,961.279	8,661.168	180,436.001	0.000	180,436.001	60,869.975
12-2036	60.358	2.722	0.000	137,233.831	16,690.641	8,030.086	159,248.878	0.000	159,248.878	48,840.698
12-2037	60.358	2.843	0.000	135,117.311	15,509.759	7,432.803	139,252.233	0.000	139,252.233	38,817.025
12-2038	60.358	2.843	0.000	133,237.161	14,269.792	6,838.569	119,197.226	0.000	119,197.226	30,209.810
SUBTOTAL	65.046	2.344	0.000	2,469,664.312	543,674.052	267,889.207	7,434,340.704	0.000	7,434,340.704	5,346,051.077
AFTER	60.358	2.843	0.000	850,183.494	70,028.431	33,560.000	388,628.087	0.000	388,628.087	75,304.522
TOTAL	64.518	2.403	0.000	3,319,847.806	613,702.483	301,449.207	7,822,968.791	0.000	7,822,968.791	5,421,355.600

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.580	0	7,822,968.791
First Discount Rate (%):	10.000	2	7,154,386.505
Payout Duration (months):	1.000	5	6,363,592.920
10% Discount Payout Duration (months):	1.000	8	5,754,363.271
Undiscounted ROI (ratio):		10	5,421,355.600
10% Discount ROI w/		12	5,133,389.076
Discounted CAPEX (ratio):		15	4,767,887.316
IRR (%):		20	4,288,471.969
Original WI Oil (%):	93.000	25	3,920,970.637
Original NRI Oil (%):	79.000	30	3,629,409.653
First Reversion WI Oil (%):		40	3,193,688.698
First Reversion NRI Oil (%):		50	2,881,195.493
		60	2,644,395.706
		70	2,457,743.478
		80	2,306,208.375
		100	2,073,808.167

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH 25 8  
 Econ Group:  
 API 14: 42317402660000  
 INPT ID: INPTY7kVt0t1LN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,883.325	12,292.884	5,932.139	3,067.827	9,711.379	0.000	217,553.913	16,496.181	0.000	234,050.094
12-2025	1.000	3,681.625	9,177.381	5,211.188	2,908.483	7,250.131	0.000	199,602.331	16,246.789	0.000	215,849.119
12-2026	1.000	3,242.637	6,955.810	4,401.939	2,561.683	5,495.090	0.000	168,942.196	13,399.937	0.000	182,342.133
12-2027	1.000	2,897.855	5,625.348	3,835.413	2,289.305	4,444.025	0.000	146,815.555	10,980.427	0.000	157,795.982
12-2028	1.000	232.521	432.344	304.579	183.692	341.552	0.000	11,648.966	1,013.914	0.000	12,662.880
<b>SUBTOTAL</b>	<b>1.000</b>	<b>13,937.963</b>	<b>34,483.768</b>	<b>19,685.258</b>	<b>11,010.991</b>	<b>27,242.177</b>	<b>0.000</b>	<b>744,562.961</b>	<b>58,137.248</b>	<b>0.000</b>	<b>802,700.208</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>13,937.963</b>	<b>34,483.768</b>	<b>19,685.258</b>	<b>11,010.991</b>	<b>27,242.177</b>	<b>0.000</b>	<b>744,562.961</b>	<b>58,137.248</b>	<b>0.000</b>	<b>802,700.208</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.699	0.000	119,016.768	11,276.341	5,851.252	97,905.732	0.000	97,905.732	93,902.167
12-2025	68.628	2.241	0.000	126,244.991	10,428.850	5,396.228	73,779.050	0.000	73,779.050	64,694.193
12-2026	65.950	2.439	0.000	123,967.638	8,800.932	4,558.553	45,015.010	0.000	45,015.010	35,907.386
12-2027	64.131	2.471	0.000	122,382.666	7,598.702	3,944.900	23,869.715	0.000	23,869.715	17,332.861
12-2028	63.416	2.969	0.000	10,156.685	613.623	316.572	1,576.000	0.000	1,576.000	1,080.651
<b>SUBTOTAL</b>	<b>67.620</b>	<b>2.134</b>	<b>0.000</b>	<b>501,768.749</b>	<b>38,718.448</b>	<b>20,067.505</b>	<b>242,145.506</b>	<b>0.000</b>	<b>242,145.506</b>	<b>212,917.258</b>
AFTER										
<b>TOTAL</b>	<b>67.620</b>	<b>2.134</b>	<b>0.000</b>	<b>501,768.749</b>	<b>38,718.448</b>	<b>20,067.505</b>	<b>242,145.506</b>	<b>0.000</b>	<b>242,145.506</b>	<b>212,917.258</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.000	0	242,145.506
First Discount Rate (%):	10.000	2	235,579.750
Payout Duration (months):	1.000	5	226,453.415
10% Discount Payout Duration (months):	1.000	8	218,100.886
Undiscounted ROI (ratio):		10	212,917.258
10% Discount ROI w/:		12	208,013.676
Discounted CAPEX (ratio):		15	201,137.593
IRR (%):		20	190,804.784
Original WI Oil (%):	93.000	25	181,675.723
Original NRI Oil (%):	79.000	30	173,557.301
First Reversion WI Oil (%):		40	159,761.577
First Reversion NRI Oil (%):		50	148,492.174
		60	139,121.143
		70	131,209.236
		80	124,441.002
		100	113,466.334

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

TAYLOR GUITAR 19 4  
 Well Name:  
 Econ Group:  
 API 14:  
 INPT ID: 42227390680000  
 INPTEmomBmtlqSq  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MASSASAUGA 1HD  
 Econ Group:  
 API 14: 42317423580000  
 INPT ID: INPTLBRml05hp9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	76,225.363	128,896.348	97,708.088	60,218.037	101,828.115	0.000	4,270,335.392	170,994.375	0.000	4,441,329.767
12-2025	1,000	31,514.027	76,180.937	44,210.850	24,896.082	60,182.940	0.000	1,712,539.482	134,803.165	0.000	1,847,342.646
12-2026	1,000	16,105.647	52,388.692	24,837.096	12,723.461	41,387.067	0.000	840,140.536	100,953.601	0.000	941,094.137
12-2027	1,000	9,777.926	40,214.705	16,480.377	7,724.562	31,769.617	0.000	495,673.669	78,524.917	0.000	574,198.585
12-2028	1,000	6,582.082	32,841.700	12,055.698	5,199.845	25,944.943	0.000	327,625.643	64,204.003	0.000	391,829.645
12-2029	1,000	4,710.760	27,693.198	9,326.293	3,721.500	21,877.626	0.000	231,950.250	54,533.063	0.000	286,483.313
12-2030	1,000	3,546.638	24,033.919	7,552.291	2,801.844	18,986.796	0.000	173,267.757	47,159.991	0.000	220,427.747
12-2031	1,000	2,766.578	21,255.651	6,309.187	2,185.597	16,791.964	0.000	134,482.063	41,218.857	0.000	175,700.920
12-2032	1,000	207.194	1,697.798	490.161	163.684	1,341.261	0.000	10,054.494	3,984.215	0.000	14,038.709
SUBTOTAL		151,436.216	405,202.948	218,970.041	119,634.611	320,110.329	0.000	8,196,069.285	696,376.186	0.000	8,892,445.471
AFTER											
TOTAL		151,436.216	405,202.948	218,970.041	119,634.611	320,110.329	0.000	8,196,069.285	696,376.186	0.000	8,892,445.471

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.679	0.000	322,864.269	209,819.052	111,033.244	3,797,613.201	0.000	3,797,613.201	3,666,394.410
12-2025	68.788	2.240	0.000	214,497.152	89,130.840	46,183.566	1,497,531.088	0.000	1,497,531.088	1,317,642.970
12-2026	66.031	2.439	0.000	171,069.369	46,350.016	23,527.353	700,147.399	0.000	700,147.399	559,222.795
12-2027	64.169	2.472	0.000	152,005.709	28,775.165	14,354.965	379,062.746	0.000	379,062.746	275,064.857
12-2028	63.007	2.475	0.000	141,751.201	19,946.360	9,795.741	220,336.343	0.000	220,336.343	145,304.353
12-2029	62.327	2.493	0.000	135,321.504	14,805.150	7,162.083	129,194.576	0.000	129,194.576	77,450.675
12-2030	61.841	2.484	0.000	131,088.200	11,543.302	5,510.694	72,285.552	0.000	72,285.552	39,431.904
12-2031	61.531	2.455	0.000	128,084.656	9,307.047	4,392.523	33,916.695	0.000	33,916.695	16,857.281
12-2032	61.426	2.970	0.000	10,588.747	763.588	350.968	2,335.407	0.000	2,335.407	1,093.757
SUBTOTAL	68.509	2.175	0.000	1,407,270.808	430,440.519	222,311.137	6,832,423.007	0.000	6,832,423.007	6,098,463.001
AFTER										
TOTAL	68.509	2.175	0.000	1,407,270.808	430,440.519	222,311.137	6,832,423.007	0.000	6,832,423.007	6,098,463.001

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.000	0	6,832,423.007
First Discount Rate (%):	10.000	2	6,663,979.828
Payout Duration (months):	1.000	5	6,433,406.202
10% Discount Payout Duration (months):	1.000	8	6,225,786.120
Undiscounted ROI (ratio):		10	6,098,463.001
10% Discount ROI w/		12	5,979,029.060
Discounted CAPEX (ratio):		15	5,813,101.557
IRR (%):		20	5,566,840.883
Original WI Oil (%):	93.000	25	5,351,936.744
Original NRI Oil (%):	79.000	30	5,162,555.891
First Reversion WI Oil (%):		40	4,843,471.823
First Reversion NRI Oil (%):		50	4,584,234.850
		60	4,368,712.495
		70	4,186,156.428
		80	4,029,126.010
		100	3,771,775.629

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ANNALEE 18T 4  
 Econ Group:  
 API 14: 42173362940000  
 INPT ID: INPTgDWWj1ZxTG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

TAYLOR GUITAR 192  
 42227386570000  
 INPTD17ht9RDKw  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
<b>TOTAL</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

PORT HUDSON F 15LM  
 42173386690000  
 INPT08IHKrH3UT  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	31,129.045	40,679.031	37,908.884	24,591.946	32,136.435	0.000	1,743,975.890	54,075.645	0.000	1,798,051.534
12-2025	1,000	18,977.083	24,631.523	23,082.337	14,991.896	19,458.903	0.000	1,030,069.538	43,581.751	0.000	1,073,651.289
12-2026	1,000	12,862.631	16,731.255	15,651.174	10,161.479	13,217.691	0.000	670,527.970	32,242.523	0.000	702,770.493
12-2027	1,000	9,673.659	12,629.781	11,778.623	7,642.191	9,977.527	0.000	490,225.288	24,664.566	0.000	514,889.854
12-2028	1,000	7,741.398	10,146.060	9,432.408	6,115.704	8,015.387	0.000	385,267.083	19,837.206	0.000	405,104.290
12-2029	1,000	6,405.566	8,426.215	7,809.935	5,060.397	6,656.710	0.000	315,368.353	16,594.173	0.000	331,962.526
12-2030	1,000	5,463.615	7,211.769	6,665.576	4,316.256	5,697.297	0.000	266,906.899	14,152.965	0.000	281,059.864
12-2031	1,000	4,755.789	6,297.413	5,805.358	3,757.073	4,974.957	0.000	231,170.458	12,213.035	0.000	243,383.493
12-2032	1,000	4,216.020	5,599.140	5,149.210	3,330.656	4,423.320	0.000	204,211.977	10,874.247	0.000	215,086.224
12-2033	1,000	3,763.931	5,012.437	4,599.337	2,973.505	3,959.825	0.000	181,087.321	9,869.634	0.000	190,956.954
12-2034	1,000	3,404.572	4,545.445	4,162.146	2,689.612	3,590.901	0.000	163,069.173	9,155.865	0.000	172,225.038
12-2035	1,000	3,105.688	4,156.290	3,798.403	2,453.494	3,283.469	0.000	148,101.227	8,709.074	0.000	156,810.301
12-2036	1,000	251.573	337.059	307.749	198.743	266.277	0.000	11,995.742	781.974	0.000	12,777.717
SUBTOTAL	1,000	111,750.570	146,403.417	136,151.139	88,282.950	115,658.699	0.000	5,841,976.920	256,752.658	0.000	6,098,729.577
AFTER											
TOTAL	1,000	111,750.570	146,403.417	136,151.139	88,282.950	115,658.699	0.000	5,841,976.920	256,752.658	0.000	6,098,729.577

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.683	0.000	215,041.681	84,500.255	44,951.288	1,453,558.311	0.000	1,453,558.311	1,399,328.374
12-2025	68.708	2.240	0.000	180,244.484	50,786.886	26,841.282	815,778.637	0.000	815,778.637	716,155.992
12-2026	65.987	2.439	0.000	158,145.510	33,354.036	17,569.262	493,701.685	0.000	493,701.685	393,622.317
12-2027	64.147	2.472	0.000	146,629.536	24,469.092	12,872.246	330,918.980	0.000	330,918.980	239,726.071
12-2028	62.996	2.475	0.000	139,652.523	19,265.224	10,127.607	236,058.936	0.000	236,058.936	155,399.853
12-2029	62.321	2.493	0.000	134,827.681	15,797.156	8,299.063	173,038.626	0.000	173,038.626	103,523.648
12-2030	61.838	2.484	0.000	131,424.610	13,378.139	7,026.497	129,230.617	0.000	129,230.617	70,284.247
12-2031	61.529	2.455	0.000	128,866.481	11,583.733	6,084.587	96,848.691	0.000	96,848.691	47,884.834
12-2032	61.313	2.458	0.000	126,915.205	10,239.394	5,377.156	72,554.470	0.000	72,554.470	32,618.329
12-2033	60.900	2.492	0.000	125,279.942	9,097.097	4,773.924	51,805.992	0.000	51,805.992	21,171.621
12-2034	60.629	2.550	0.000	123,979.775	8,212.171	4,305.626	35,727.466	0.000	35,727.466	13,279.755
12-2035	60.363	2.652	0.000	122,898.025	7,488.009	3,920.258	22,504.010	0.000	22,504.010	7,608.235
12-2036	60.358	2.937	0.000	10,215.380	612.248	319.443	1,630.645	0.000	1,630.645	521.612
SUBTOTAL	66.173	2.220	0.000	1,744,120.832	288,783.441	152,468.239	3,913,357.065	0.000	3,913,357.065	3,201,124.888
AFTER										
TOTAL	66.173	2.220	0.000	1,744,120.832	288,783.441	152,468.239	3,913,357.065	0.000	3,913,357.065	3,201,124.888

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.000	0	3,913,357.065
First Discount Rate (%):	10.000	2	3,738,665.102
Payout Duration (months):	1.000	5	3,510,672.589
10% Discount Payout Duration (months):	1.000	8	3,315,882.543
Undiscounted ROI (ratio):		10	3,201,124.888
10% Discount ROI w/ Discounted CAPEX (ratio):		12	3,096,595.032
Discounted CAPEX (ratio):		15	2,956,190.484
IRR (%):		20	2,757,602.457
Original WI Oil (%):	93.000	25	2,593,245.122
Original NRI Oil (%):	79.000	30	2,454,826.017
First Reversion WI Oil (%):		40	2,234,074.385
First Reversion NRI Oil (%):		50	2,065,183.676
		60	1,931,204.799
		70	1,821,906.950
		80	1,730,748.461
		100	1,586,647.715

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: QUIRK 41 3  
 Econ Group:  
 API 14: 42227381740000  
 INPT ID: INPTEowTqAzEs7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CRUMP 48 2  
 Econ Group:  
 API 14: 42103348800000  
 INPT ID: INPTYiYnbsX13Q  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SKYWEST 5 2  
 Econ Group:  
 API 14:  
 INPT ID: 42329390260000  
 Incremental Index: INPTqRgETI82Yf 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NEAL 23 1  
 Econ Group:  
 API 14: 42227384990000  
 INPT ID: INPThBRsdUs4GW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MARECEK 211 1  
 Econ Group:  
 API 14: 42173357740000  
 INPT ID: INPT4LolEKvkgK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GUITAR GIBSON 23 3  
 Econ Group:  
 API 14: 42227385060000  
 INPT ID: INPTqegXCafaAr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GRATIS 32 R 1HB  
 Econ Group:  
 API 14:  
 INPT ID: 42227386610000  
 Incremental Index: INPTjKMz9ujfbw 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	16,399.366	38,073.795	22,744.999	12,955.499	30,078.298	0.000	918,750.955	50,085.163	0.000	968,836.118
12-2025	1.000	10,395.558	16,905.567	13,213.152	8,212.491	13,355.398	0.000	564,182.005	29,880.667	0.000	594,062.672
12-2026	1.000	7,329.303	8,925.502	8,816.886	5,790.149	7,051.147	0.000	382,038.115	17,216.472	0.000	399,254.588
12-2027	1.000	5,696.625	5,516.838	6,616.098	4,500.334	4,358.302	0.000	288,668.724	10,790.699	0.000	299,459.423
12-2028	1.000	4,687.300	3,756.374	5,313.362	3,702.967	2,967.535	0.000	233,267.094	7,352.843	0.000	240,619.937
12-2029	1.000	3,972.441	2,709.811	4,424.077	3,138.229	2,140.751	0.000	195,573.905	5,341.069	0.000	200,914.975
12-2030	1.000	3,459.996	2,052.065	3,802.007	2,733.397	1,621.131	0.000	169,025.336	4,031.938	0.000	173,057.274
12-2031	1.000	2,578.967	1,363.834	2,806.273	2,037.384	1,077.429	0.000	125,388.802	2,603.741	0.000	127,992.543
<b>SUBTOTAL</b>	<b>1.000</b>	<b>54,519.557</b>	<b>79,303.786</b>	<b>67,736.855</b>	<b>43,070.450</b>	<b>62,649.991</b>	<b>0.000</b>	<b>2,876,894.938</b>	<b>127,302.592</b>	<b>0.000</b>	<b>3,004,197.530</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>54,519.557</b>	<b>79,303.786</b>	<b>67,736.855</b>	<b>43,070.450</b>	<b>62,649.991</b>	<b>0.000</b>	<b>2,876,894.938</b>	<b>127,302.592</b>	<b>0.000</b>	<b>3,004,197.530</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.665	0.000	165,526.022	46,144.926	24,220.903	732,944.268	0.000	732,944.268	705,674.720
12-2025	68.698	2.237	0.000	147,413.822	28,269.292	14,851.567	403,527.991	0.000	403,527.991	354,321.965
12-2026	65.981	2.442	0.000	135,037.402	18,916.825	9,981.365	235,318.996	0.000	235,318.996	187,678.306
12-2027	64.144	2.476	0.000	128,928.992	14,127.567	7,486.486	148,916.378	0.000	148,916.378	107,927.980
12-2028	62.995	2.478	0.000	125,353.824	11,313.821	6,015.498	97,936.793	0.000	97,936.793	64,517.510
12-2029	62.320	2.495	0.000	122,941.297	9,423.898	5,022.874	63,526.906	0.000	63,526.906	38,041.143
12-2030	61.837	2.487	0.000	121,267.142	8,100.836	4,326.432	39,362.864	0.000	39,362.864	21,438.729
12-2031	61.544	2.417	0.000	100,088.861	5,980.423	3,199.814	18,723.446	0.000	18,723.446	9,338.917
<b>SUBTOTAL</b>	<b>66.795</b>	<b>2.032</b>	<b>0.000</b>	<b>1,046,557.362</b>	<b>142,277.587</b>	<b>75,104.938</b>	<b>1,740,257.643</b>	<b>0.000</b>	<b>1,740,257.643</b>	<b>1,488,939.269</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>66.795</b>	<b>2.032</b>	<b>0.000</b>	<b>1,046,557.362</b>	<b>142,277.587</b>	<b>75,104.938</b>	<b>1,740,257.643</b>	<b>0.000</b>	<b>1,740,257.643</b>	<b>1,488,939.269</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.750	0	1,740,257.643
First Discount Rate (%):	10.000	2	1,681,471.881
Payout Duration (months):	1.000	5	1,602,047.264
10% Discount Payout Duration (months):	1.000	8	1,531,608.900
Undiscounted ROI (ratio):		10	1,488,939.269
10% Discount ROI w/		12	1,449,289.047
Discounted CAPEX (ratio):		15	1,394,823.688
IRR (%):		20	1,315,363.537
Original WI Oil (%):	93.000	25	1,247,413.297
Original NRI Oil (%):	79.000	30	1,188,646.646
First Reversion WI Oil (%):		40	1,092,070.817
First Reversion NRI Oil (%):		50	1,015,927.451
		60	954,241.200
		70	903,151.867
		80	860,061.943
		100	791,154.181

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LELA BELL 32 2  
 Econ Group:  
 API 14: 42227375560000  
 INPT ID: INPTYK1aUGUaAd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SEGA 7 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329420530000  
 INPTIPSC81Swff  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	7,328.556	17,500.312	10,245.274	5,789.559	13,825.247	0.000	410,574.152	23,621.251	0.000	434,195.402
12-2025	1.000	5,213.268	14,896.912	7,696.086	4,118.481	11,768.561	0.000	282,847.390	26,383.238	0.000	309,230.628
12-2026	1.000	3,932.017	12,130.119	5,953.704	3,106.294	9,582.794	0.000	204,924.842	23,363.156	0.000	228,287.998
12-2027	1.000	3,201.402	10,234.544	4,907.160	2,529.108	8,085.290	0.000	162,215.360	19,971.743	0.000	182,187.102
12-2028	1.000	716.920	2,321.391	1,103.819	566.367	1,833.899	0.000	35,857.963	5,114.005	0.000	40,971.968
SUBTOTAL	1.000	20,392.163	57,083.279	29,906.043	16,109.809	45,095.790	0.000	1,096,419.706	98,453.392	0.000	1,194,873.098
AFTER											
TOTAL	1.000	20,392.163	57,083.279	29,906.043	16,109.809	45,095.790	0.000	1,096,419.706	98,453.392	0.000	1,194,873.098

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.709	0.000	141,945.809	20,714.578	10,854.885	260,680.130	0.000	260,680.130	250,840.097
12-2025	68.678	2.242	0.000	140,999.879	15,031.320	7,730.766	145,468.663	0.000	145,468.663	127,764.062
12-2026	65.971	2.438	0.000	134,165.088	11,210.648	5,707.200	77,205.062	0.000	77,205.062	61,641.570
12-2027	64.139	2.470	0.000	130,105.760	8,985.933	4,554.678	38,540.732	0.000	38,540.732	28,002.786
12-2028	63.312	2.789	0.000	32,052.829	2,038.888	1,024.299	5,855.952	0.000	5,855.952	3,987.510
SUBTOTAL	68.059	2.183	0.000	579,269.365	57,981.367	29,871.827	527,750.538	0.000	527,750.538	472,236.025
AFTER										
TOTAL	68.059	2.183	0.000	579,269.365	57,981.367	29,871.827	527,750.538	0.000	527,750.538	472,236.025

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	527,750.538
First Discount Rate (%):	10.000	2	515,323.963
Payout Duration (months):	1.000	5	498,010.799
10% Discount Payout Duration (months):	1.000	8	482,120.804
Undiscounted ROI (ratio):		10	472,236.025
10% Discount ROI w/:		12	462,867.657
Discounted CAPEX (ratio):		15	449,700.037
IRR (%):		20	429,839.259
Original WI Oil (%):	93.000	25	412,210.597
Original NRI Oil (%):	79.000	30	396,461.537
First Reversion WI Oil (%):		40	369,521.462
First Reversion NRI Oil (%):		50	347,322.427
		60	328,708.500
		70	312,867.549
		80	299,213.654
		100	276,843.384

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 409  
 Econ Group:  
 API 14: 42329406420000  
 INPT ID: INPTiXStIMteHA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

SALT CEDAR F 3HA  
 42227415110000  
 INPTAAsg7ZKeLT  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	44,156.331	370,869.824	105,967.968	34,883.501	292,987.161	0.000	2,473,799.340	502,480.914	0.000	2,976,280.254
12-2025	1,000	23,691.788	347,378.362	81,588.182	18,716.513	274,428.906	0.000	1,286,445.908	615,511.779	0.000	1,901,957.687
12-2026	1,000	14,737.950	303,107.911	65,255.935	11,642.980	239,455.250	0.000	768,439.531	583,702.100	0.000	1,352,141.631
12-2027	1,000	10,408.543	268,958.912	55,235.029	8,222.749	212,477.541	0.000	527,517.409	524,673.701	0.000	1,052,191.111
12-2028	1,000	7,924.634	242,434.347	48,330.359	6,260.461	191,523.134	0.000	394,404.970	473,662.423	0.000	868,067.393
12-2029	1,000	6,292.000	219,632.080	42,897.347	4,970.680	173,509.343	0.000	309,785.856	432,332.251	0.000	742,118.107
12-2030	1,000	5,181.120	201,246.748	38,722.245	4,093.085	158,984.931	0.000	253,109.987	394,697.691	0.000	647,807.678
12-2031	1,000	4,373.418	185,127.030	35,227.923	3,455.000	146,250.354	0.000	212,585.666	358,897.764	0.000	571,483.429
12-2032	1,000	3,772.628	170,774.014	32,234.963	2,980.376	134,911.471	0.000	182,737.070	331,566.187	0.000	514,303.257
12-2033	1,000	3,286.429	156,673.634	29,398.701	2,596.279	123,772.171	0.000	158,115.222	308,448.724	0.000	466,563.947
12-2034	1,000	2,907.226	144,147.970	26,931.888	2,296.709	113,876.896	0.000	139,248.970	290,331.728	0.000	429,580.698
12-2035	1,000	2,598.482	132,623.701	24,702.432	2,052.801	104,772.724	0.000	123,914.127	277,894.075	0.000	401,808.203
12-2036	1,000	2,348.979	122,341.301	22,739.196	1,855.694	96,649.628	0.000	112,006.321	263,055.681	0.000	375,062.001
12-2037	1,000	2,127.688	112,239.888	20,834.336	1,680.874	88,669.512	0.000	101,454.504	252,096.289	0.000	353,550.793
12-2038	1,000	1,945.313	103,266.591	19,156.412	1,536.798	81,580.607	0.000	92,758.340	231,941.823	0.000	324,700.163
<b>SUBTOTAL</b>	<b>1,000</b>	<b>135,752.529</b>	<b>3,080,822.313</b>	<b>649,222.914</b>	<b>107,244.498</b>	<b>2,433,849.627</b>	<b>0.000</b>	<b>7,136,323.221</b>	<b>5,841,293.132</b>	<b>0.000</b>	<b>12,977,616.353</b>
<b>AFTER</b>	<b>1,000</b>	<b>9,534.751</b>	<b>506,776.634</b>	<b>93,997.523</b>	<b>7,532.453</b>	<b>400,353.541</b>	<b>0.000</b>	<b>454,645.314</b>	<b>1,138,245.152</b>	<b>0.000</b>	<b>1,592,890.466</b>
<b>TOTAL</b>	<b>1,000</b>	<b>145,287.280</b>	<b>3,587,598.947</b>	<b>743,220.437</b>	<b>114,776.951</b>	<b>2,834,203.168</b>	<b>0.000</b>	<b>7,590,968.535</b>	<b>6,979,538.284</b>	<b>0.000</b>	<b>14,570,506.819</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.715	0.000	401,885.789	151,968.486	74,407.006	2,348,018.974	0.000	2,348,018.974	2,260,287.140
12-2025	68.733	2.243	0.000	348,242.363	105,683.599	47,548.942	1,400,482.782	0.000	1,400,482.782	1,228,766.011
12-2026	66.000	2.438	0.000	303,315.818	79,387.803	33,803.541	935,634.470	0.000	935,634.470	745,598.073
12-2027	64.153	2.469	0.000	275,074.618	63,831.667	26,304.778	686,980.048	0.000	686,980.048	497,541.684
12-2028	62.999	2.473	0.000	255,325.957	53,852.086	21,701.685	537,187.665	0.000	537,187.665	353,534.351
12-2029	62.323	2.492	0.000	239,599.700	46,836.787	18,552.953	437,128.667	0.000	437,128.667	261,435.315
12-2030	61.838	2.483	0.000	227,431.122	41,389.830	16,195.192	362,791.535	0.000	362,791.535	197,313.770
12-2031	61.530	2.454	0.000	217,175.880	36,826.634	14,287.086	303,193.830	0.000	303,193.830	149,884.810
12-2032	61.313	2.458	0.000	208,339.219	33,391.948	12,857.581	259,714.508	0.000	259,714.508	116,735.254
12-2033	60.901	2.492	0.000	199,916.946	30,514.625	11,664.099	224,468.277	0.000	224,468.277	91,691.292
12-2034	60.630	2.550	0.000	192,566.407	28,278.649	10,739.517	197,996.124	0.000	197,996.124	73,534.217
12-2035	60.363	2.652	0.000	185,903.421	26,632.074	10,045.205	179,227.502	0.000	179,227.502	60,491.363
12-2036	60.358	2.722	0.000	180,023.076	24,964.153	9,376.550	160,698.223	0.000	160,698.223	49,307.769
12-2037	60.358	2.843	0.000	174,305.512	23,649.813	8,838.770	146,756.699	0.000	146,756.699	40,909.995
12-2038	60.358	2.843	0.000	169,261.824	21,732.075	8,117.504	125,588.760	0.000	125,588.760	31,829.568
<b>SUBTOTAL</b>	<b>66,543</b>	<b>2.400</b>	<b>0.000</b>	<b>3,578,367.652</b>	<b>768,940.228</b>	<b>324,440.409</b>	<b>8,305,868.064</b>	<b>0.000</b>	<b>8,305,868.064</b>	<b>6,158,860.612</b>
<b>AFTER</b>	<b>60,358</b>	<b>2.843</b>	<b>0.000</b>	<b>1,026,943.716</b>	<b>106,623.331</b>	<b>39,822.262</b>	<b>419,501.157</b>	<b>0.000</b>	<b>419,501.157</b>	<b>80,979.660</b>
<b>TOTAL</b>	<b>66,137</b>	<b>2.463</b>	<b>0.000</b>	<b>4,605,311.368</b>	<b>875,563.559</b>	<b>364,262.670</b>	<b>8,725,369.221</b>	<b>0.000</b>	<b>8,725,369.221</b>	<b>6,239,840.272</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.580	0	8,725,369.221
First Discount Rate (%):	10.000	2	8,034,442.689
Payout Duration (months):	1.000	5	7,216,683.838
10% Discount Payout Duration (months):	1.000	8	6,585,565.050
Undiscounted ROI (ratio):		10	6,239,840.272
10% Discount ROI w/		12	5,940,249.991
Discounted CAPEX (ratio):		15	5,558,877.513
IRR (%):		20	5,056,050.601
Original WI Oil (%):	93.000	25	4,667,881.712
Original NRI Oil (%):	79.000	30	4,357,724.365
First Reversion WI Oil (%):		40	3,889,593.131
First Reversion NRI Oil (%):		50	3,549,649.016
		60	3,289,234.749
		70	3,082,018.702
		80	2,912,387.796
		100	2,649,527.390

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 374  
 Econ Group:  
 API 14: 42317391580000  
 INPT ID: INPTHONvR3B1Q0R  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YODA 3802  
 Econ Group:  
 API 14: 42317395610000  
 INPT ID: INPT7BVyKG15GP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,904.271	1,179.908	5,100.922	3,874.374	932.127	0.000	274,755.872	1,598.303	0.000	276,354.175
12-2025	1.000	3,767.764	1,098.865	3,950.908	2,976.533	868.104	0.000	204,379.296	1,946.982	0.000	206,326.278
12-2026	1.000	2,518.272	802.834	2,652.078	1,989.435	634.238	0.000	131,554.702	1,517.245	0.000	133,071.946
SUBTOTAL	1.000	11,190.307	3,081.606	11,703.908	8,840.343	2,434.469	0.000	610,689.870	5,062.529	0.000	615,752.399
AFTER											
TOTAL	1.000	11,190.307	3,081.606	11,703.908	8,840.343	2,434.469	0.000	610,689.870	5,062.529	0.000	615,752.399

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.715	0.000	115,430.779	12,790.678	6,908.854	141,223.864	0.000	141,223.864	135,928.185
12-2025	68.664	2.243	0.000	121,730.970	9,572.189	5,158.157	69,864.962	0.000	69,864.962	61,443.928
12-2026	66.127	2.392	0.000	99,791.844	6,181.868	3,326.799	23,771.436	0.000	23,771.436	19,143.287
SUBTOTAL	69.080	2.080	0.000	336,953.593	28,544.735	15,393.810	234,860.261	0.000	234,860.261	216,515.401
AFTER										
TOTAL	69.080	2.080	0.000	336,953.593	28,544.735	15,393.810	234,860.261	0.000	234,860.261	216,515.401

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.750	0	234,860.261
First Discount Rate (%):	10.000	2	230,845.704
Payout Duration (months):	1.000	5	225,166.274
10% Discount Payout Duration (months):	1.000	8	219,861.598
Undiscounted ROI (ratio):		10	216,515.401
10% Discount ROI w/ Discounted CAPEX (ratio):		12	213,310.154
Discounted CAPEX (ratio):		15	208,747.600
IRR (%):		20	201,733.640
Original WI Oil (%):	93.000	25	195,368.101
Original NRI Oil (%):	79.000	30	189,564.185
First Reversion WI Oil (%):		40	179,364.670
First Reversion NRI Oil (%):		50	170,686.341
		60	163,206.671
		70	156,688.132
		80	150,952.056
		100	141,309.935

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GUSTAV 25 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317392120000  
 INPThNqOTBKeGL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	5,123,928	6,151,668	6,149,206	4,047,903	4,859,817	0,000	287,058,640	8,281,484	0,000	295,340,124
12-2025	1,000	4,648,571	4,920,546	5,468,662	3,672,371	3,887,231	0,000	252,061,556	8,712,492	0,000	260,774,048
12-2026	1,000	3,957,987	3,855,851	4,600,629	3,126,810	3,046,122	0,000	206,228,809	7,427,322	0,000	213,656,131
12-2027	1,000	3,447,140	3,173,436	3,976,046	2,723,240	2,507,014	0,000	174,651,200	6,193,689	0,000	180,844,889
12-2028	1,000	3,061,691	2,704,960	3,512,518	2,418,736	2,136,919	0,000	152,357,160	5,286,669	0,000	157,643,830
12-2029	1,000	243,958	211,563	279,218	192,727	167,135	0,000	12,063,262	498,972	0,000	12,562,234
SUBTOTAL	1,000	20,483,275	21,018,024	23,986,279	16,181,787	16,604,239	0,000	1,084,420,627	36,400,630	0,000	1,120,821,256
AFTER											
TOTAL	1,000	20,483,275	21,018,024	23,986,279	16,181,787	16,604,239	0,000	1,084,420,627	36,400,630	0,000	1,120,821,256

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.704	0,000	118,388,987	13,861,999	7,383,503	155,705,635	0,000	155,705,635	149,398,240
12-2025	68.637	2.241	0,000	125,858,078	12,280,736	6,519,351	116,115,884	0,000	116,115,884	101,803,883
12-2026	65.955	2.438	0,000	123,568,920	10,071,034	5,341,403	74,674,774	0,000	74,674,774	59,531,515
12-2027	64.134	2.471	0,000	121,929,423	8,522,295	4,521,122	45,872,048	0,000	45,872,048	33,258,910
12-2028	62.990	2.474	0,000	120,716,163	7,426,017	3,941,096	25,560,554	0,000	25,560,554	16,869,663
12-2029	62.593	2.985	0,000	10,024,347	594,011	314,056	1,629,820	0,000	1,629,820	1,015,760
SUBTOTAL	67.015	2.192	0,000	620,485,917	52,756,091	28,020,531	419,558,716	0,000	419,558,716	361,877,970
AFTER										
TOTAL	67.015	2.192	0,000	620,485,917	52,756,091	28,020,531	419,558,716	0,000	419,558,716	361,877,970

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	419,558,716
First Discount Rate (%):	10.000	2	406,406.972
Payout Duration (months):	1.000	5	388,312.405
10% Discount Payout Duration (months):	1.000	8	371,943.662
Undiscounted ROI (ratio):		10	361,877.970
10% Discount ROI w/		12	352,421.930
Discounted CAPEX (ratio):		15	339,270.501
IRR (%):		20	319,746.848
Original WI Oil (%):	93.000	25	302,737.879
Original NRI Oil (%):	79.000	30	287,801.785
First Reversion WI Oil (%):		40	262,830.425
First Reversion NRI Oil (%):		50	242,812.258
		60	226,422.893
		70	212,763.157
		80	201,203.807
		100	182,697.679

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BETTY LEE 32 3  
 Econ Group:  
 API 14: 42227379180000  
 INPT ID: INPTY1Px5LtLOC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CRUMP "48A" 7  
 Econ Group:  
 API 14: 42103351520000  
 INPT ID: INPTnpuAuW2Fspm  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SCHENECKER 24 A 6  
 Econ Group:  
 API 14: 42317381930000  
 INPT ID: INPTEkZF9iKF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TUBB A 254  
 Econ Group:  
 API 14:  
 INPT ID: 42227389880000  
 INPTF8c9msVecr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WR VITEX G 11HB  
 Econ Group:  
 API 14: 42317415040000  
 INPT ID: INPTL1jpTGE9D1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	9,461.651	40,739.859	16,251.628	7,474.704	32,184.489	0.000	530,079.569	55,349.280	0.000	585,428.849	
12-2025	1.000	7,935.229	40,981.434	14,765.468	6,268.831	32,375.333	0.000	430,376.667	72,642.171	0.000	503,018.838	
12-2026	1.000	6,397.985	37,705.071	12,682.163	5,054.408	29,787.006	0.000	333,405.105	72,600.745	0.000	406,005.850	
12-2027	1.000	5,361.710	34,690.645	11,143.484	4,235.751	27,405.610	0.000	271,669.607	67,657.252	0.000	339,326.858	
12-2028	1.000	4,627.179	32,001.057	9,960.689	3,655.472	25,280.835	0.000	230,265.733	62,514.199	0.000	292,779.932	
12-2029	1.000	4,050.681	29,358.811	8,943.816	3,200.038	23,193.461	0.000	199,421.825	57,786.909	0.000	257,208.734	
12-2030	1.000	3,610.565	27,011.647	8,112.506	2,852.346	21,339.202	0.000	176,379.353	52,975.758	0.000	229,355.111	
12-2031	1.000	3,256.975	24,852.134	7,398.998	2,573.010	19,633.186	0.000	158,314.460	48,179.757	0.000	206,494.217	
12-2032	1.000	2,974.423	22,925.332	6,795.312	2,349.795	18,111.012	0.000	144,071.138	44,510.666	0.000	188,581.804	
12-2033	1.000	2,722.144	21,032.445	6,227.552	2,150.494	16,615.632	0.000	130,964.847	41,407.292	0.000	172,372.139	
12-2034	1.000	1,690.464	13,061.516	3,867.383	1,335.467	10,318.598	0.000	81,031.722	26,257.211	0.000	107,288.933	
<b>SUBTOTAL</b>		52,089.007	324,359.953	106,149.000	41,150.316	256,244.363	0.000	2,685,980.025	601,881.240	0.000	3,287,861.265	
<b>AFTER</b>												
<b>TOTAL</b>		1.000	52,089.007	324,359.953	106,149.000	41,150.316	256,244.363	0.000	2,685,980.025	601,881.240	0.000	3,287,861.265

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.916	1.720	0.000	147,054.205	28,617.930	14,635.721	395,120.992	0.000	395,120.992	379,108.058	
12-2025	68.653	2.244	0.000	152,755.261	25,318.930	12,575.471	312,369.177	0.000	312,369.177	273,712.466	
12-2026	65.963	2.437	0.000	147,239.919	20,843.482	10,150.146	227,772.302	0.000	227,772.302	181,413.230	
12-2027	64.137	2.469	0.000	143,090.629	17,624.589	8,483.171	170,128.469	0.000	170,128.469	123,178.370	
12-2028	62.992	2.473	0.000	139,857.675	15,328.095	7,319.498	130,274.664	0.000	130,274.664	85,736.614	
12-2029	62.319	2.492	0.000	137,042.159	13,549.578	6,430.218	100,186.779	0.000	100,186.779	59,928.308	
12-2030	61.837	2.483	0.000	134,720.929	12,124.674	5,733.878	76,775.630	0.000	76,775.630	41,763.766	
12-2031	61.529	2.454	0.000	132,713.903	10,930.532	5,162.355	57,687.427	0.000	57,687.427	28,530.393	
12-2032	61.312	2.458	0.000	131,006.045	9,997.283	4,714.545	42,863.931	0.000	42,863.931	19,284.587	
12-2033	60.900	2.492	0.000	129,389.854	9,158.980	4,309.303	29,514.002	0.000	29,514.002	12,072.395	
12-2034	60.677	2.545	0.000	85,447.761	5,714.790	2,682.223	13,444.158	0.000	13,444.158	5,077.038	
<b>SUBTOTAL</b>		65.272	2.349	0.000	1,480,318.340	169,208.863	82,196.532	1,556,137.531	0.000	1,556,137.531	1,209,805.224
<b>AFTER</b>											
<b>TOTAL</b>		65.272	2.349	0.000	1,480,318.340	169,208.863	82,196.532	1,556,137.531	0.000	1,556,137.531	1,209,805.224

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.580	0	1,556,137.531
First Discount Rate (%):	10.000	2	1,470,665.962
Payout Duration (months):	1.000	5	1,359,532.813
10% Discount Payout Duration (months):	1.000	8	1,265,120.195
Undiscounted ROI (ratio):		10	1,209,805.224
10% Discount ROI w/		12	1,159,662.055
Discounted CAPEX (ratio):		15	1,092,737.558
IRR (%):		20	999,094.176
Original WI Oil (%):	93.000	25	922,691.490
Original NRI Oil (%):	79.000	30	859,274.528
First Reversion WI Oil (%):		40	760,228.462
First Reversion NRI Oil (%):		50	686,480.803
		60	629,408.252
		70	583,874.713
		80	546,648.141
		100	489,271.409

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WR LACEBARK ELM UNIT 6HB  
 Econ Group:  
 API 14:  
 INPT ID: 42227387470000  
 INPTVq1esXsYNI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	34,022,071	262,011,071	77,690,583	26,877,436	206,988,746	0,000	1,906,059,672	354,141,227	0,000	2,260,200,898
12-2025	1,000	24,827,238	230,783,226	63,291,109	19,613,518	182,318,749	0,000	1,346,958,100	408,791,843	0,000	1,755,749,943
12-2026	1,000	18,827,738	192,366,805	50,888,872	14,873,913	151,969,776	0,000	981,240,305	370,484,989	0,000	1,351,725,294
12-2027	1,000	15,330,130	164,983,256	42,827,339	12,110,803	130,336,772	0,000	776,780,712	321,914,173	0,000	1,098,694,885
12-2028	1,000	13,047,470	144,837,812	37,187,105	10,307,501	114,421,872	0,000	649,297,197	283,025,205	0,000	932,322,401
12-2029	1,000	11,353,099	128,474,936	32,765,589	8,968,948	101,495,199	0,000	558,933,596	252,922,436	0,000	811,856,031
12-2030	1,000	10,103,680	115,721,606	29,390,614	7,981,907	91,420,069	0,000	493,573,907	226,996,797	0,000	720,570,704
12-2031	1,000	9,124,267	105,285,077	26,671,780	7,208,171	83,175,211	0,000	443,510,490	204,127,698	0,000	647,638,188
12-2032	1,000	8,355,636	96,813,395	24,491,202	6,600,953	76,482,582	0,000	404,718,622	187,969,990	0,000	592,688,613
12-2033	1,000	7,660,633	88,813,792	22,462,932	6,051,900	70,162,896	0,000	368,560,013	174,850,741	0,000	543,410,754
12-2034	1,000	7,048,184	81,713,352	20,667,077	5,568,066	64,553,548	0,000	337,586,009	164,580,735	0,000	502,166,744
12-2035	1,000	6,484,700	75,180,575	19,014,796	5,122,913	59,392,654	0,000	309,236,369	157,530,186	0,000	466,766,555
12-2036	1,000	5,981,937	69,351,777	17,540,566	4,725,730	54,787,904	0,000	285,236,566	149,118,725	0,000	434,355,291
12-2037	1,000	5,488,023	63,625,576	16,092,286	4,335,539	50,264,205	0,000	261,685,302	142,906,160	0,000	404,591,463
12-2038	1,000	5,049,270	58,538,870	14,805,748	3,988,923	46,245,708	0,000	240,764,218	131,481,171	0,000	372,245,390
SUBTOTAL	1,000	182,704,078	1,878,501,127	495,787,599	144,336,221	1,484,015,890	0,000	9,364,141,077	3,530,842,076	0,000	12,894,983,153
AFTER	1,000	32,156,669	372,809,375	94,291,565	25,403,769	294,519,406	0,000	1,533,325,757	837,348,124	0,000	2,370,673,881
TOTAL	1,000	214,860,747	2,251,310,502	590,079,164	169,739,990	1,778,535,296	0,000	10,897,466,835	4,368,190,200	0,000	15,265,657,034

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.711	0,000	337,092,080	114,601,936	56,505,022	1,752,001,860	0,000	1,752,001,860	1,682,527,475
12-2025	68.675	2.242	0,000	303,493,383	92,905,953	43,893,749	1,315,456,858	0,000	1,315,456,858	1,152,810,297
12-2026	65.971	2.438	0,000	266,160,970	73,150,286	33,793,132	978,620,906	0,000	978,620,906	779,297,011
12-2027	64.139	2.470	0,000	241,819,410	60,064,809	27,467,372	769,343,294	0,000	769,343,294	556,829,511
12-2028	62.993	2.474	0,000	224,758,232	51,258,147	23,308,060	632,997,962	0,000	632,997,962	416,347,181
12-2029	62.319	2.492	0,000	211,363,350	44,823,823	20,296,401	535,372,458	0,000	535,372,458	320,026,564
12-2030	61.837	2.483	0,000	201,130,277	39,857,807	18,014,268	461,568,352	0,000	461,568,352	250,849,968
12-2031	61.529	2.454	0,000	192,880,614	35,827,669	16,190,955	402,738,951	0,000	402,738,951	198,954,251
12-2032	61.312	2.458	0,000	186,259,723	32,821,811	14,817,215	358,789,863	0,000	358,789,863	161,125,398
12-2033	60.900	2.492	0,000	180,081,625	30,165,701	13,585,269	319,578,159	0,000	319,578,159	130,445,263
12-2034	60.629	2.550	0,000	174,606,691	27,962,800	12,554,169	287,043,084	0,000	287,043,084	106,526,326
12-2035	60.363	2.652	0,000	169,569,464	26,122,707	11,669,164	259,405,219	0,000	259,405,219	87,509,033
12-2036	60.358	2.722	0,000	165,075,055	24,381,416	10,858,882	234,039,938	0,000	234,039,938	71,775,049
12-2037	60.358	2.843	0,000	160,659,754	22,825,789	10,114,787	210,991,133	0,000	210,991,133	58,807,333
12-2038	60.358	2.843	0,000	156,737,550	21,000,924	9,306,135	185,200,781	0,000	185,200,781	46,931,022
SUBTOTAL	64.877	2.379	0,000	3,171,688,177	697,771,580	322,374,579	8,703,148,818	0,000	8,703,148,818	6,020,761,682
AFTER	60.358	2.843	0,000	1,366,262,017	133,746,028	59,266,847	811,398,989	0,000	811,398,989	146,115,996
TOTAL	64.201	2.456	0,000	4,537,950,194	831,517,608	381,641,426	9,514,547,807	0,000	9,514,547,807	6,166,877,678

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.580	0	9,514,547,807
First Discount Rate (%):	10.000	2	8,544,997,112
Payout Duration (months):	1.000	5	7,434,788,147
10% Discount Payout Duration (months):	1.000	8	6,607,967,008
Undiscounted ROI (ratio):		10	6,166,877,678
10% Discount ROI w/		12	5,791,739,648
Discounted CAPEX (ratio):		15	5,324,052,794
IRR (%):		20	4,724,918,667
Original WI Oil (%):	93.000	25	4,276,491,633
Original NRI Oil (%):	79.000	30	3,927,261,708
First Reversion WI Oil (%):		40	3,415,778,822
First Reversion NRI Oil (%):		50	3,056,357,088
		60	2,787,966,313
		70	2,578,761,588
		80	2,410,410,022
		100	2,154,772,897

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

LEXINGTON F 12HB  
 42173385490000  
 INPTVJ2BT5wdLv  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	2,783.944	189,607.146	34,385.135	2,199.316	149,789.645	0.000	155,963.459	254,067.046	0.000	410,030.505	
12-2025	1.000	1,518.885	137,048.208	24,360.253	1,199.919	108,268.084	0.000	82,463.531	242,595.348	0.000	325,058.879	
12-2026	1.000	981.650	102,124.776	18,002.446	775.504	80,678.573	0.000	51,178.109	196,746.853	0.000	247,924.962	
12-2027	1.000	196.015	21,703.492	3,813.264	154.852	17,145.759	0.000	10,013.690	47,846.884	0.000	57,860.575	
<b>SUBTOTAL</b>		5,480.495	450,483.622	80,561.098	4,329.591	355,882.061	0.000	299,618.790	741,256.131	0.000	1,040,874.921	
<b>AFTER</b>												
<b>TOTAL</b>		1.000	5,480.495	450,483.622	80,561.098	4,329.591	355,882.061	0.000	299,618.790	741,256.131	0.000	1,040,874.921

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.915	1.696	0.000	205,300.864	26,352.015	10,250.763	168,126.863	0.000	168,126.863	161,601.457	
12-2025	68.724	2.241	0.000	184,982.889	22,073.481	8,126.472	109,876.037	0.000	109,876.037	96,542.952	
12-2026	65.993	2.439	0.000	165,958.460	17,172.964	6,198.124	58,595.415	0.000	58,595.415	46,884.005	
12-2027	64.666	2.791	0.000	39,424.985	4,062.402	1,446.514	12,926.673	0.000	12,926.673	9,692.200	
<b>SUBTOTAL</b>		69.203	2.083	0.000	595,667.198	69,660.861	26,021.873	349,524.989	0.000	349,524.989	314,720.615
<b>AFTER</b>											
<b>TOTAL</b>		69.203	2.083	0.000	595,667.198	69,660.861	26,021.873	349,524.989	0.000	349,524.989	314,720.615

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	349,524.989
First Discount Rate (%):	10.000	2	341,809.915
Payout Duration (months):	1.000	5	330,988.931
10% Discount Payout Duration (months):	1.000	8	320,982.320
Undiscounted ROI (ratio):		10	314,720.615
10% Discount ROI w/		12	308,759.663
Discounted CAPEX (ratio):		15	300,337.504
IRR (%):		20	287,536.499
Original WI Oil (%):	93.000	25	276,074.714
Original NRI Oil (%):	79.000	30	265,755.511
First Reversion WI Oil (%):		40	247,930.238
First Reversion NRI Oil (%):		50	233,080.052
		60	220,519.344
		70	209,755.648
		80	200,426.860
		100	185,051.027

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: REMINGTON TRIANGLE UNIT 1  
 Econ Group:  
 API 14: 42173364240000  
 INPT ID: INPTVSHi8IPIMP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: J. B. TRUST "14" 4  
 Econ Group:  
 API 14: 42173369570000  
 INPT ID: INPTThYQkAXSWt  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HOUSTON ALLEN 12 2  
 Econ Group:  
 API 14: 42173376080000  
 INPT ID: INPTweTbbMjvtW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DOUBLE DAVIS 36 1  
 Econ Group:  
 API 14: 42317396700000  
 INPT ID: INPTEGogS9OHHP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	449.588	411.698	518.204	355.174	325.242	0.000	25,082.184	486.830	0.000	25,569.014
SUBTOTAL	1.000	449.588	411.698	518.204	355.174	325.242	0.000	25,082.184	486.830	0.000	25,569.014
AFTER											
TOTAL	1.000	449.588	411.698	518.204	355.174	325.242	0.000	25,082.184	486.830	0.000	25,569.014

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.619	1.497	0.000	20,128.366	1,193.397	639.225	3,608.025	0.000	3,608.025	3,579.857
SUBTOTAL	70.619	1.497	0.000	20,128.366	1,193.397	639.225	3,608.025	0.000	3,608.025	3,579.857
AFTER										
TOTAL	70.619	1.497	0.000	20,128.366	1,193.397	639.225	3,608.025	0.000	3,608.025	3,579.857

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.170	0	3,608.025
First Discount Rate (%):	10.000	2	3,602.149
Payout Duration (months):	1.000	5	3,593.570
10% Discount Payout Duration (months):	1.000	8	3,585.258
Undiscounted ROI (ratio):		10	3,579.857
10% Discount ROI w/ Discounted CAPEX (ratio):		12	3,574.563
IRR (%):		15	3,566.815
Original WI Oil (%):	93.000	20	3,554.384
Original NRI Oil (%):	79.000	25	3,542.512
First Reversion WI Oil (%):		30	3,531.154
First Reversion NRI Oil (%):		40	3,509.818
		50	3,490.101
		60	3,471.784
		70	3,454.690
		80	3,438.671
		100	3,409.389

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: YAUPON 2LS  
 Econ Group:  
 API 14: 42317424980000  
 INPT ID: INPTVs01hQCD29  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,035.342	63,328.954	21,590.168	8,717.920	50,029.874	0.000	618,258.791	85,090.843	0.000	703,349.633
12-2025	1,000	8,069.093	48,450.757	16,144.219	6,374.583	38,276.098	0.000	437,839.280	85,775.639	0.000	523,614.919
12-2026	1,000	5,782.087	36,991.703	11,947.371	4,567.849	29,223.445	0.000	301,399.699	71,260.449	0.000	372,660.148
12-2027	1,000	4,386.916	29,944.263	9,377.627	3,465.664	23,655.968	0.000	222,314.109	58,449.665	0.000	280,763.773
12-2028	1,000	3,473.798	25,229.225	7,678.669	2,744.301	19,931.088	0.000	172,883.873	49,312.424	0.000	222,196.297
12-2029	1,000	2,819.119	21,701.147	6,435.977	2,227.104	17,143.906	0.000	138,797.321	42,728.972	0.000	181,526.293
12-2030	1,000	617.613	4,923.651	1,438.221	487.914	3,889.684	0.000	30,240.316	11,075.803	0.000	41,316.119
<b>SUBTOTAL</b>	<b>1,000</b>	<b>36,183.968</b>	<b>230,569.700</b>	<b>74,612.251</b>	<b>28,585.335</b>	<b>182,150.063</b>	<b>0.000</b>	<b>1,921,733.388</b>	<b>403,693.794</b>	<b>0.000</b>	<b>2,325,427.182</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>36,183.968</b>	<b>230,569.700</b>	<b>74,612.251</b>	<b>28,585.335</b>	<b>182,150.063</b>	<b>0.000</b>	<b>1,921,733.388</b>	<b>403,693.794</b>	<b>0.000</b>	<b>2,325,427.182</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.701	0.000	164,120.808	34,927.354	17,583.741	486,717.731	0.000	486,717.731	467,542.292
12-2025	68.685	2.241	0.000	158,410.309	26,652.207	13,090.373	325,462.029	0.000	325,462.029	285,595.853
12-2026	65.983	2.438	0.000	146,840.899	19,266.376	9,316.504	197,236.370	0.000	197,236.370	157,335.152
12-2027	64.148	2.471	0.000	139,739.832	14,654.805	7,019.094	119,350.042	0.000	119,350.042	86,572.648
12-2028	62.997	2.474	0.000	135,015.840	11,687.271	5,554.907	69,938.279	0.000	69,938.279	46,145.366
12-2029	62.322	2.492	0.000	131,519.031	9,619.390	4,538.157	35,849.715	0.000	35,849.715	21,531.519
12-2030	61.979	2.847	0.000	32,390.397	2,228.415	1,032.903	5,664.404	0.000	5,664.404	3,189.185
<b>SUBTOTAL</b>	<b>67.228</b>	<b>2.216</b>	<b>0.000</b>	<b>908,037.116</b>	<b>119,035.817</b>	<b>58,135.680</b>	<b>1,240,218.570</b>	<b>0.000</b>	<b>1,240,218.570</b>	<b>1,067,912.016</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>67.228</b>	<b>2.216</b>	<b>0.000</b>	<b>908,037.116</b>	<b>119,035.817</b>	<b>58,135.680</b>	<b>1,240,218.570</b>	<b>0.000</b>	<b>1,240,218.570</b>	<b>1,067,912.016</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.170	0	1,240,218.570
First Discount Rate (%):	10.000	2	1,200,604.592
Payout Duration (months):	1.000	5	1,146,420.637
10% Discount Payout Duration (months):	1.000	8	1,097,717.023
Undiscounted ROI (ratio):		10	1,067,912.016
10% Discount ROI w/		12	1,040,010.480
Discounted CAPEX (ratio):		15	1,001,359.896
IRR (%):		20	944,302.484
Original WI Oil (%):	93.000	25	894,889.790
Original NRI Oil (%):	79.000	30	851,709.671
First Reversion WI Oil (%):		40	779,909.369
First Reversion NRI Oil (%):		50	722,646.345
		60	675,909.192
		70	637,021.119
		80	604,134.321
		100	551,467.204

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

PORT HUDSON F 14HB  
 42173386750000  
 INPTRXCtUK1hxk  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	35,091.620	79,585.317	48,355.839	27,722.380	62,872.400	0.000	1,965,975.462	105,794.727	0.000	2,071,770.189
12-2025	1,000	21,392.822	48,189.563	29,424.416	16,900.329	38,069.754	0.000	1,161,195.005	85,264.134	0.000	1,246,459.139
12-2026	1,000	14,500.031	32,733.321	19,955.584	11,455.024	25,859.323	0.000	755,885.463	63,079.838	0.000	818,965.300
12-2027	1,000	10,905.113	24,709.123	15,023.300	8,615.039	19,520.207	0.000	552,630.808	48,254.185	0.000	600,884.993
12-2028	1,000	8,726.879	19,849.928	12,035.201	6,894.235	15,681.443	0.000	434,311.658	38,809.856	0.000	473,121.514
12-2029	1,000	7,220.998	16,485.194	9,968.530	5,704.588	13,023.303	0.000	355,514.929	32,465.131	0.000	387,980.061
12-2030	1,000	6,159.138	14,109.232	8,510.677	4,865.719	11,146.293	0.000	300,884.387	27,689.110	0.000	328,573.497
12-2031	1,000	5,361.206	12,320.372	7,414.601	4,235.353	9,733.094	0.000	260,598.724	23,893.799	0.000	284,492.523
12-2032	1,000	4,752.725	10,954.257	6,578.435	3,754.653	8,653.863	0.000	230,208.442	21,274.572	0.000	251,483.013
12-2033	1,000	4,243.085	9,806.422	5,877.489	3,352.037	7,747.073	0.000	204,140.019	19,309.130	0.000	223,449.149
12-2034	1,000	3,837.979	8,892.791	5,320.111	3,032.004	7,025.305	0.000	183,828.160	17,912.701	0.000	201,740.862
12-2035	1,000	3,501.048	8,131.442	4,856.289	2,765.828	6,423.839	0.000	166,954.791	17,038.593	0.000	183,993.384
12-2036	1,000	3,223.377	7,495.591	4,472.642	2,546.468	5,921.517	0.000	153,700.214	16,116.861	0.000	169,817.075
12-2037	1,000	2,957.205	6,876.699	4,103.322	2,336.192	5,432.592	0.000	141,008.347	15,445.402	0.000	156,453.749
12-2038	1,000	239.991	558.076	333.004	189.593	440.880	0.000	11,443.490	1,253.467	0.000	12,696.957
<b>SUBTOTAL</b>		132,113.218	300,697.326	182,229.439	104,369.442	237,550.888	0.000	6,878,279.900	533,601.506	0.000	7,411,881.406
AFTER											
<b>TOTAL</b>		132,113.218	300,697.326	182,229.439	104,369.442	237,550.888	0.000	6,878,279.900	533,601.506	0.000	7,411,881.406

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.683	0.000	224,798.570	98,638.038	51,794.255	1,696,539.326	0.000	1,696,539.326	1,633,057.207
12-2025	68.708	2.240	0.000	186,110.666	59,973.322	31,161.478	969,213.673	0.000	969,213.673	850,760.762
12-2026	65.987	2.439	0.000	162,139.241	39,612.606	20,474.133	596,739.320	0.000	596,739.320	475,724.004
12-2027	64.147	2.472	0.000	149,655.930	29,123.527	15,022.125	407,083.412	0.000	407,083.412	294,871.728
12-2028	62.996	2.475	0.000	142,093.491	22,955.896	11,828.038	296,244.089	0.000	296,244.089	194,994.567
12-2029	62.321	2.493	0.000	136,862.572	18,843.895	9,699.502	222,574.092	0.000	222,574.092	133,138.733
12-2030	61.838	2.484	0.000	133,172.321	15,964.580	8,214.337	171,222.259	0.000	171,222.259	93,106.303
12-2031	61.529	2.455	0.000	130,397.528	13,820.696	7,112.313	133,161.987	0.000	133,161.987	65,823.949
12-2032	61.313	2.458	0.000	128,280.535	12,221.652	6,287.075	104,693.751	0.000	104,693.751	47,050.149
12-2033	60.900	2.492	0.000	126,505.567	10,871.200	5,586.229	80,486.153	0.000	80,486.153	32,876.884
12-2034	60.629	2.550	0.000	125,094.041	9,829.025	5,043.522	61,774.274	0.000	61,774.274	22,943.928
12-2035	60.363	2.652	0.000	123,919.306	8,984.715	4,599.835	46,489.529	0.000	46,489.529	15,697.680
12-2036	60.358	2.722	0.000	122,946.884	8,303.746	4,245.427	34,321.019	0.000	34,321.019	10,541.034
12-2037	60.358	2.843	0.000	122,009.940	7,667.515	3,911.344	22,864.950	0.000	22,864.950	6,385.281
12-2038	60.358	2.843	0.000	10,144.816	622.255	317.424	1,612.463	0.000	1,612.463	426.222
<b>SUBTOTAL</b>		65.903	2.246	2,024,131.407	357,432.666	185,297.035	4,845,020.297	0.000	4,845,020.297	3,877,398.432
AFTER										
<b>TOTAL</b>		65.903	2.246	2,024,131.407	357,432.666	185,297.035	4,845,020.297	0.000	4,845,020.297	3,877,398.432

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	4,845,020.297
First Discount Rate (%):	10.000	2	4,602,203.731
Payout Duration (months):	1.000	5	4,290,712.288
10% Discount Payout Duration (months):	1.000	8	4,029,359.181
Undiscounted ROI (ratio):		10	3,877,398.432
10% Discount ROI w/		12	3,740,245.626
Discounted CAPEX (ratio):		15	3,557,863.260
IRR (%):		20	3,303,341.140
Original WI Oil (%):	93.000	25	3,095,538.136
Original NRI Oil (%):	79.000	30	2,922,365.643
First Reversion WI Oil (%):		40	2,649,294.228
First Reversion NRI Oil (%):		50	2,442,624.774
		60	2,279,863.494
		70	2,147,765.980
		80	2,038,010.150
		100	1,865,204.950

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILD RYE F 10HB  
 Econ Group:  
 API 14:  
 INPT ID: 42227408470000  
 INPTbN792VdUTP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	13,768.157	97,738.832	30,057.963	10,876.844	77,213.677	0.000	771,352.402	131,744.493	0.000	903,096.895
12-2025	1.000	10,959.325	80,502.566	24,376.419	8,657.867	63,597.027	0.000	594,475.578	142,555.242	0.000	737,030.820
12-2026	1.000	8,571.097	64,163.896	19,265.080	6,771.167	50,689.478	0.000	446,676.705	123,589.615	0.000	570,266.320
12-2027	1.000	7,049.458	53,360.533	15,942.880	5,569.071	42,154.821	0.000	357,194.542	104,138.097	0.000	461,332.640
12-2028	1.000	6,008.381	45,798.315	13,641.434	4,746.621	36,180.669	0.000	299,002.765	89,506.044	0.000	388,508.809
12-2029	1.000	5,214.217	39,927.347	11,868.775	4,119.232	31,542.604	0.000	256,706.088	78,610.204	0.000	335,316.292
12-2030	1.000	4,618.529	35,475.127	10,531.050	3,648.638	28,025.351	0.000	225,619.809	69,595.702	0.000	295,215.511
12-2031	1.000	4,146.790	31,918.729	9,466.578	3,275.964	25,215.796	0.000	201,566.631	61,889.149	0.000	263,455.780
12-2032	1.000	3,773.640	29,088.146	8,621.664	2,981.175	22,979.636	0.000	182,782.703	56,481.352	0.000	239,264.055
12-2033	1.000	3,445.481	26,582.185	7,875.845	2,721.930	20,999.926	0.000	165,765.281	52,334.016	0.000	218,099.297
12-2034	1.000	3,169.164	24,453.406	7,244.732	2,503.640	19,318.191	0.000	151,793.065	49,252.166	0.000	201,045.231
12-2035	1.000	2,915.798	22,498.418	6,665.534	2,303.480	17,773.750	0.000	139,045.858	47,142.230	0.000	186,188.088
12-2036	1.000	2,689.734	20,754.101	6,148.751	2,124.890	16,395.740	0.000	128,254.523	44,625.030	0.000	172,879.553
12-2037	1.000	2,069.424	15,967.767	4,730.719	1,634.845	12,614.536	0.000	98,676.319	35,864.386	0.000	134,540.705
<b>SUBTOTAL</b>	<b>1.000</b>	<b>78,399.195</b>	<b>588,229.366</b>	<b>176,437.423</b>	<b>61,935.364</b>	<b>464,701.199</b>	<b>0.000</b>	<b>4,018,912.269</b>	<b>1,087,327.727</b>	<b>0.000</b>	<b>5,106,239.996</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>78,399.195</b>	<b>588,229.366</b>	<b>176,437.423</b>	<b>61,935.364</b>	<b>464,701.199</b>	<b>0.000</b>	<b>4,018,912.269</b>	<b>1,087,327.727</b>	<b>0.000</b>	<b>5,106,239.996</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	187,319.957	45,505.199	22,577.422	647,694.316	0.000	647,694.316	621,617.174
12-2025	68.663	2.242	0.000	180,658.146	38,152.166	18,425.770	499,794.737	0.000	499,794.737	438,039.221
12-2026	65.967	2.438	0.000	166,225.254	29,906.679	14,256.658	359,877.729	0.000	359,877.729	286,665.823
12-2027	64.139	2.470	0.000	156,828.235	24,315.924	11,533.316	268,655.165	0.000	268,655.165	194,519.045
12-2028	62.993	2.474	0.000	150,311.613	20,530.855	9,712.720	207,953.622	0.000	207,953.622	136,843.681
12-2029	62.319	2.492	0.000	145,288.212	17,759.691	8,382.907	163,885.482	0.000	163,885.482	98,012.632
12-2030	61.837	2.483	0.000	141,495.430	15,647.361	7,380.388	130,692.333	0.000	130,692.333	71,066.870
12-2031	61.529	2.454	0.000	138,476.194	13,957.938	6,586.394	104,435.254	0.000	104,435.254	51,623.111
12-2032	61.312	2.458	0.000	136,079.028	12,684.339	5,981.601	84,519.086	0.000	84,519.086	37,987.608
12-2033	60.900	2.492	0.000	133,962.367	11,587.002	5,452.482	67,097.446	0.000	67,097.446	27,409.045
12-2034	60.629	2.550	0.000	132,170.525	10,710.196	5,026.131	53,138.380	0.000	53,138.380	19,740.822
12-2035	60.363	2.652	0.000	130,525.963	9,962.877	4,654.702	41,044.546	0.000	41,044.546	13,862.748
12-2036	60.358	2.722	0.000	129,058.621	9,275.274	4,321.989	30,223.669	0.000	30,223.669	9,287.740
12-2037	60.358	2.843	0.000	106,432.294	7,251.012	3,363.518	17,493.881	0.000	17,493.881	4,918.452
<b>SUBTOTAL</b>	<b>64.889</b>	<b>2.340</b>	<b>0.000</b>	<b>2,034,831.838</b>	<b>267,246.511</b>	<b>127,656.000</b>	<b>2,676,505.647</b>	<b>0.000</b>	<b>2,676,505.647</b>	<b>2,011,593.973</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>64.889</b>	<b>2.340</b>	<b>0.000</b>	<b>2,034,831.838</b>	<b>267,246.511</b>	<b>127,656.000</b>	<b>2,676,505.647</b>	<b>0.000</b>	<b>2,676,505.647</b>	<b>2,011,593.973</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.750	0	2,676,505.647
First Discount Rate (%):	10.000	2	2,506,493.015
Payout Duration (months):	1.000	5	2,291,291.204
10% Discount Payout Duration (months):	1.000	8	2,113,581.172
Undiscounted ROI (ratio):		10	2,011,593.973
10% Discount ROI w/		12	1,920,466.944
Discounted CAPEX (ratio):		15	1,800,745.983
IRR (%):		20	1,636,703.894
Original WI Oil (%):	93.000	25	1,505,649.627
Original NRI Oil (%):	79.000	30	1,398,588.839
First Reversion WI Oil (%):		40	1,234,079.417
First Reversion NRI Oil (%):		50	1,113,342.467
		60	1,020,687.930
		70	947,131.869
		80	887,170.918
		100	794,952.622

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ROBB 13 3  
 Econ Group:  
 API 14: 42227386070000  
 INPT ID: INPTBLJDzBli4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,612.385	8,444.432	5,019.791	2,853.784	6,671.101	0.000	202,378.666	11,405.252	0.000	213,783.918
12-2025	1.000	3,167.731	7,297.864	4,384.042	2,502.507	5,765.313	0.000	171,782.991	12,925.678	0.000	184,708.669
12-2026	1.000	1,801.273	4,109.211	2,486.141	1,423.006	3,246.277	0.000	94,348.090	7,806.213	0.000	102,154.304
SUBTOTAL	1.000	8,581.389	19,851.507	11,889.974	6,779.297	15,682.691	0.000	468,509.747	32,137.143	0.000	500,646.890
AFTER											
TOTAL	1.000	8,581.389	19,851.507	11,889.974	6,779.297	15,682.691	0.000	468,509.747	32,137.143	0.000	500,646.890

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.710	0.000	112,032.277	10,192.598	5,344.598	86,214.445	0.000	86,214.445	82,806.819
12-2025	68.644	2.242	0.000	120,017.501	8,895.749	4,617.717	51,177.702	0.000	51,177.702	44,976.624
12-2026	66.302	2.405	0.000	79,149.004	4,939.277	2,553.858	15,512.165	0.000	15,512.165	12,567.313
SUBTOTAL	69.109	2.049	0.000	311,198.782	24,027.624	12,516.172	152,904.312	0.000	152,904.312	140,350.756
AFTER										
TOTAL	69.109	2.049	0.000	311,198.782	24,027.624	12,516.172	152,904.312	0.000	152,904.312	140,350.756

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.580	0	152,904.312
First Discount Rate (%):	10.000	2	150,158.154
Payout Duration (months):	1.000	5	146,272.071
10% Discount Payout Duration (months):	1.000	8	142,641.410
Undiscounted ROI (ratio):		10	140,350.756
10% Discount ROI w/ Discounted CAPEX (ratio):		12	138,156.325
IRR (%):		15	135,032.261
Original WI Oil (%):	93.000	20	130,229.088
Original NRI Oil (%):	79.000	25	125,869.711
First Reversion WI Oil (%):		30	121,895.126
First Reversion NRI Oil (%):		40	114,911.950
		50	108,973.362
		60	103,858.729
		70	99,405.227
		80	95,490.176
		100	88,919.641

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WR BUR OAK UNIT 9HB  
 Econ Group:  
 API 14:  
 INPT ID: 42227387690000  
 INPT0wdaZsdPNF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	23,774.649	185,389.926	54,672.970	18,781.973	146,458.042	0.000	1,331,957.780	249,861.075	0.000	1,581,818.855
12-2025	1,000	15,937.267	152,237.999	41,310.267	12,590.441	120,268.019	0.000	864,849.117	269,582.058	0.000	1,134,431.175
12-2026	1,000	11,455.554	121,090.449	31,637.296	9,049.888	95,661.455	0.000	597,098.468	233,240.261	0.000	830,338.729
12-2027	1,000	8,979.200	100,553.966	25,738.194	7,093.568	79,437.633	0.000	455,004.132	196,242.478	0.000	651,246.610
12-2028	1,000	7,419.418	86,206.048	21,787.093	5,861.340	68,102.778	0.000	369,231.901	168,478.163	0.000	537,710.064
12-2029	1,000	6,301.588	75,087.072	18,816.100	4,978.255	59,318.787	0.000	310,243.669	147,834.475	0.000	458,078.144
12-2030	1,000	5,494.623	66,664.262	16,605.333	4,340.752	52,664.767	0.000	268,419.421	130,783.958	0.000	399,203.379
12-2031	1,000	4,874.852	59,942.940	14,865.342	3,851.133	47,354.923	0.000	236,956.831	116,227.504	0.000	353,184.335
12-2032	1,000	4,394.931	54,596.971	13,494.426	3,471.995	43,131.607	0.000	212,876.651	106,013.110	0.000	318,889.761
12-2033	1,000	3,983.168	49,871.598	12,295.101	3,146.703	39,398.562	0.000	191,634.268	98,185.739	0.000	289,820.008
12-2034	1,000	3,651.399	45,874.707	11,297.184	2,884.605	36,241.018	0.000	174,890.645	92,397.298	0.000	267,287.943
12-2035	1,000	3,359.142	42,207.139	10,393.665	2,653.722	33,343.640	0.000	160,187.663	88,439.048	0.000	248,626.711
12-2036	1,000	3,098.706	38,934.793	9,587.838	2,447.977	30,758.486	0.000	147,755.515	83,716.769	0.000	231,472.284
12-2037	1,000	2,842.853	35,720.045	8,796.194	2,245.854	28,218.836	0.000	135,555.715	80,228.972	0.000	215,784.687
12-2038	1,000	2,615.574	32,864.317	8,092.961	2,066.304	25,962.811	0.000	124,718.375	73,814.867	0.000	198,533.242
SUBTOTAL	1,000	108,182.925	1,147,242.231	299,389.964	85,464.511	906,321.363	0.000	5,581,380.154	2,135,045.773	0.000	7,716,425.927
AFTER	1,000	4,269.135	53,641.066	13,209.312	3,372.616	42,376.442	0.000	203,565.056	120,480.462	0.000	324,045.518
TOTAL	1,000	112,452.060	1,200,883.297	312,599.276	88,837.127	948,697.805	0.000	5,784,945.210	2,255,526.235	0.000	8,040,471.445

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	275,195.051	80,264.293	39,545.471	1,186,814.039	0.000	1,186,814.039	1,140,760.165
12-2025	68.691	2.242	0.000	241,875.116	60,187.884	28,360.779	804,007.396	0.000	804,007.396	705,081.507
12-2026	65.979	2.438	0.000	211,238.933	45,099.816	20,758.468	553,241.512	0.000	553,241.512	440,806.002
12-2027	64.143	2.470	0.000	192,602.774	35,761.440	16,281.165	406,601.230	0.000	406,601.230	294,440.990
12-2028	62.994	2.474	0.000	180,138.932	29,715.678	13,442.752	314,412.702	0.000	314,412.702	206,907.755
12-2029	62.320	2.492	0.000	170,776.772	25,440.641	11,451.954	250,408.777	0.000	250,408.777	149,757.521
12-2030	61.837	2.483	0.000	163,814.735	22,228.116	9,980.084	203,180.444	0.000	203,180.444	110,482.850
12-2031	61.529	2.454	0.000	158,337.947	19,681.420	8,829.608	166,335.360	0.000	166,335.360	82,214.487
12-2032	61.312	2.458	0.000	154,024.359	17,801.624	7,972.244	139,091.534	0.000	139,091.534	62,504.114
12-2033	60.900	2.492	0.000	150,251.962	16,232.174	7,245.500	116,090.371	0.000	116,090.371	47,411.476
12-2034	60.629	2.550	0.000	147,114.915	15,023.501	6,682.199	98,467.328	0.000	98,467.328	36,563.712
12-2035	60.363	2.652	0.000	144,274.660	14,046.397	6,215.668	84,089.987	0.000	84,089.987	28,382.680
12-2036	60.358	2.722	0.000	141,741.372	13,116.871	5,786.807	70,827.234	0.000	70,827.234	21,737.983
12-2037	60.358	2.843	0.000	139,252.675	12,290.680	5,394.617	58,846.714	0.000	58,846.714	16,411.732
12-2038	60.358	2.843	0.000	137,041.913	11,308.071	4,963.331	45,219.926	0.000	45,219.926	11,468.546
SUBTOTAL	65.306	2.356	0.000	2,607,682.118	418,198.608	192,910.648	4,497,634.553	0.000	4,497,634.553	3,354,931.519
AFTER	60.358	2.843	0.000	246,126.234	18,457.009	8,101.138	51,361.137	0.000	51,361.137	11,486.343
TOTAL	65.119	2.377	0.000	2,853,808.352	436,655.616	201,011.786	4,548,995.690	0.000	4,548,995.690	3,366,417.862

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	16.750	0	4,548,995.690
First Discount Rate (%):	10.000	2	4,236,750.446
Payout Duration (months):	1.000	5	3,851,388.038
10% Discount Payout Duration (months):	1.000	8	3,541,247.040
Undiscounted ROI (ratio):		10	3,366,417.862
10% Discount ROI w/		12	3,212,057.791
Discounted CAPEX (ratio):		15	3,011,763.535
IRR (%):		20	2,741,488.742
Original WI Oil (%):	93.000	25	2,528,512.255
Original NRI Oil (%):	79.000	30	2,356,063.378
First Reversion WI Oil (%):		40	2,092,906.866
First Reversion NRI Oil (%):		50	1,900,440.045
		60	1,752,678.308
		70	1,635,116.297
		80	1,538,997.375
		100	1,390,458.542

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

DESERT WILLOW F 10DN  
 42227407350000  
 INPTGqd9qAvSgt  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	43,148.743	57,934.223	52,804.447	34,087.507	45,768.037	0.000	2,417,366.226	77,600.758	0.000	2,494,966.984
12-2025	1.000	35,984.983	41,420.634	42,888.422	28,428.136	32,722.301	0.000	1,951,707.893	73,316.574	0.000	2,025,024.467
12-2026	1.000	28,981.917	30,575.695	34,077.866	22,895.715	24,154.799	0.000	1,510,274.457	58,906.671	0.000	1,569,181.128
12-2027	1.000	24,310.915	24,283.703	28,358.199	19,205.623	19,184.126	0.000	1,231,793.313	47,406.622	0.000	1,279,199.935
12-2028	1.000	21,019.820	20,214.720	24,388.940	16,605.658	15,969.628	0.000	1,046,022.488	39,514.151	0.000	1,085,536.639
12-2029	1.000	18,443.313	17,246.039	21,317.653	14,570.217	13,624.371	0.000	907,993.670	33,958.492	0.000	941,952.162
12-2030	1.000	16,480.155	15,079.533	18,993.410	13,019.322	11,912.831	0.000	805,069.587	29,587.517	0.000	834,657.104
12-2031	1.000	14,903.915	13,402.194	17,137.614	11,774.093	10,587.733	0.000	724,446.329	25,988.571	0.000	750,434.900
12-2032	1.000	13,645.379	12,096.023	15,661.383	10,779.849	9,555.858	0.000	660,935.966	23,489.085	0.000	684,425.052
12-2033	1.000	12,506.228	10,969.848	14,334.537	9,879.921	8,666.180	0.000	601,686.023	21,598.185	0.000	623,284.208
12-2034	1.000	11,506.387	10,059.206	13,182.921	9,090.046	7,946.773	0.000	551,119.969	20,260.644	0.000	571,380.613
12-2035	1.000	10,586.480	9,254.280	12,128.860	8,363.319	7,310.881	0.000	504,838.274	19,391.026	0.000	524,229.300
12-2036	1.000	9,765.704	8,536.790	11,188.502	7,714.906	6,744.064	0.000	465,657.828	18,355.626	0.000	484,013.454
12-2037	1.000	8,959.374	7,831.929	10,264.696	7,077.905	6,187.224	0.000	427,209.635	17,590.896	0.000	444,800.531
12-2038	1.000	8,243.095	7,205.786	9,444.059	6,512.045	5,692.571	0.000	393,055.296	16,184.548	0.000	409,239.844
SUBTOTAL	1.000	278,486.407	286,110.602	326,171.508	220,004.262	226,027.376	0.000	14,199,176.956	523,149.367	0.000	14,722,326.323
AFTER	1.000	60,231.184	52,651.709	69,006.469	47,582.636	41,594.850	0.000	2,872,002.240	118,258.318	0.000	2,990,260.557
TOTAL	1.000	338,717.592	338,762.311	395,177.977	267,586.898	267,622.226	0.000	17,071,179.195	641,407.685	0.000	17,712,586.880

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.696	0.000	218,539.089	117,327.050	62,374.175	2,096,726.671	0.000	2,096,726.671	2,011,922.788
12-2025	68.654	2.241	0.000	203,769.475	95,530.480	50,625.612	1,675,098.901	0.000	1,675,098.901	1,467,474.171
12-2026	65.963	2.439	0.000	183,802.388	74,092.989	39,229.528	1,272,056.223	0.000	1,272,056.223	1,012,697.754
12-2027	64.137	2.471	0.000	171,134.559	60,386.983	31,979.998	1,015,698.394	0.000	1,015,698.394	734,892.711
12-2028	62.992	2.474	0.000	162,468.347	51,226.280	27,138.416	844,703.596	0.000	844,703.596	555,435.634
12-2029	62.318	2.492	0.000	155,843.849	44,442.152	23,548.804	718,117.358	0.000	718,117.358	429,163.375
12-2030	61.837	2.484	0.000	150,867.275	39,366.060	20,866.428	623,557.341	0.000	623,557.341	338,753.538
12-2031	61.529	2.455	0.000	146,918.742	35,376.456	18,760.873	549,378.830	0.000	549,378.830	271,309.966
12-2032	61.312	2.458	0.000	143,791.205	32,258.742	17,110.626	491,264.478	0.000	491,264.478	220,533.079
12-2033	60.900	2.492	0.000	141,009.752	29,383.515	15,582.105	437,308.836	0.000	437,308.836	178,444.057
12-2034	60.629	2.550	0.000	138,637.348	26,950.259	14,284.515	391,508.491	0.000	391,508.491	145,245.584
12-2035	60.363	2.652	0.000	136,475.413	24,749.748	13,105.733	349,898.407	0.000	349,898.407	118,010.393
12-2036	60.358	2.722	0.000	134,546.806	22,864.144	12,100.336	314,502.167	0.000	314,502.167	96,427.309
12-2037	60.358	2.843	0.000	132,652.146	21,032.623	11,120.013	279,995.749	0.000	279,995.749	78,035.723
12-2038	60.358	2.843	0.000	130,969.080	19,351.117	10,230.996	248,688.651	0.000	248,688.651	63,014.915
SUBTOTAL	64.540	2.315	0.000	2,351,425.475	694,338.596	368,058.158	11,308,504.093	0.000	11,308,504.093	7,721,360.998
AFTER	60.358	2.843	0.000	1,490,027.266	141,396.013	74,756.514	1,284,080.765	0.000	1,284,080.765	219,731.972
TOTAL	63.797	2.397	0.000	3,841,452.741	835,734.609	442,814.672	12,592,584.858	0.000	12,592,584.858	7,941,092.970

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	27.000	0	12,592,584.858
First Discount Rate (%):	10.000	2	11,222,872.370
Payout Duration (months):	1.000	5	9,676,983.069
10% Discount Payout Duration (months):	1.000	8	8,541,451.608
Undiscounted ROI (ratio):		10	7,941,092.970
10% Discount ROI w/		12	7,433,388.788
Discounted CAPEX (ratio):		15	6,804,037.180
IRR (%):		20	6,003,416.324
Original WI Oil (%):	93.000	25	5,408,160.210
Original NRI Oil (%):	79.000	30	4,946,911.343
First Reversion WI Oil (%):		40	4,275,171.819
First Reversion NRI Oil (%):		50	3,806,060.341
		60	3,457,509.418
		70	3,186,958.854
		80	2,970,021.841
		100	2,642,049.074

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BUTLER 3  
 Econ Group:  
 API 14:  
 INPT ID: 42173320220000  
 INPToZnjBi6Niz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

PATTERSON TRUST 22 3  
 42227379200000  
 INPT7ivDMB6fL3  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAMAHA PACIFICA F 8AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227412470000  
 INPT5tfOEVx5Kh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	33,293.758	179,932.454	63,282.500	26,302.068	142,146.638	0.000	1,865,278.544	242,093.032	0.000	2,107,371.576
12-2025	1,000	23,531.400	142,183.162	47,228.593	18,589.806	112,324.698	0.000	1,276,847.435	251,746.013	0.000	1,528,593.448
12-2026	1,000	17,103.389	110,763.089	35,563.904	13,511.677	87,502.841	0.000	891,475.205	213,360.860	0.000	1,104,836.065
12-2027	1,000	13,386.067	90,892.272	28,534.779	10,574.993	71,804.895	0.000	678,319.143	177,400.556	0.000	855,719.699
12-2028	1,000	10,996.099	77,358.024	23,889.103	8,686.919	61,112.839	0.000	547,231.655	151,192.621	0.000	698,424.275
12-2029	1,000	9,269.780	67,069.050	20,447.955	7,323.126	52,984.549	0.000	456,378.172	132,051.564	0.000	588,429.735
12-2030	1,000	8,018.319	59,367.836	17,912.958	6,334.472	46,900.591	0.000	391,706.510	116,472.642	0.000	508,179.153
12-2031	1,000	7,056.829	53,279.288	15,936.710	5,574.895	42,090.637	0.000	343,019.048	103,308.278	0.000	446,327.327
12-2032	1,000	6,312.023	48,468.891	14,390.171	4,986.498	38,290.424	0.000	305,735.462	94,114.870	0.000	399,850.332
12-2033	1,000	5,677.088	44,244.110	13,051.106	4,484.899	34,952.847	0.000	273,131.091	87,106.952	0.000	360,238.044
12-2034	1,000	5,167.310	40,694.283	11,949.691	4,082.175	32,148.484	0.000	247,498.687	81,963.288	0.000	329,461.975
12-2035	1,000	4,738.315	37,440.877	10,978.461	3,743.269	29,578.293	0.000	225,956.391	78,452.025	0.000	304,408.416
12-2036	1,000	4,370.489	34,538.062	10,126.832	3,452.686	27,285.069	0.000	208,397.908	74,263.011	0.000	282,660.920
12-2037	1,000	4,009.628	31,686.341	9,290.685	3,167.606	25,032.210	0.000	191,191.018	71,169.076	0.000	262,360.094
12-2038	1,000	3,689.069	29,153.098	8,547.918	2,914.364	23,030.947	0.000	175,905.776	65,479.286	0.000	241,385.062
SUBTOTAL	1,000	156,619.561	1,047,070.838	331,131.367	123,729.453	827,185.962	0.000	8,078,072.046	1,940,174.076	0.000	10,018,246.122
AFTER	1,000	14,079.555	111,264.574	32,623.651	11,122.848	87,899.014	0.000	671,355.109	249,905.685	0.000	921,260.795
TOTAL	1,000	170,699.116	1,158,335.412	363,755.018	134,852.301	915,084.976	0.000	8,749,427.156	2,190,079.761	0.000	10,939,506.916

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.703	0.000	273,095.765	104,272.340	52,684.289	1,677,319.182	0.000	1,677,319.182	1,611,465.005
12-2025	68.685	2.241	0.000	239,993.066	77,845.138	38,214.836	1,172,540.408	0.000	1,172,540.408	1,028,147.195
12-2026	65.978	2.438	0.000	208,715.502	57,180.621	27,620.902	811,319.041	0.000	811,319.041	646,373.972
12-2027	64.144	2.471	0.000	189,757.819	44,643.643	21,392.992	599,925.245	0.000	599,925.245	434,370.207
12-2028	62.995	2.474	0.000	177,181.300	36,625.246	17,460.607	467,157.122	0.000	467,157.122	307,373.969
12-2029	62.320	2.492	0.000	167,834.674	30,993.670	14,710.743	374,890.648	0.000	374,890.648	224,169.065
12-2030	61.837	2.483	0.000	160,935.021	26,838.087	12,704.479	307,701.566	0.000	307,701.566	167,272.427
12-2031	61.529	2.454	0.000	155,546.206	23,601.617	11,158.183	256,021.321	0.000	256,021.321	126,511.345
12-2032	61.313	2.458	0.000	151,323.758	21,189.640	9,996.258	217,340.675	0.000	217,340.675	97,632.448
12-2033	60.900	2.492	0.000	147,660.765	19,157.846	9,005.951	184,413.481	0.000	184,413.481	75,291.682
12-2034	60.629	2.550	0.000	144,639.086	17,587.756	8,236.549	158,998.584	0.000	158,998.584	59,018.290
12-2035	60.363	2.652	0.000	141,960.127	16,328.921	7,610.210	138,509.158	0.000	138,509.158	46,732.921
12-2036	60.358	2.722	0.000	139,605.194	15,203.096	7,066.523	120,786.106	0.000	120,786.106	37,051.359
12-2037	60.358	2.843	0.000	137,292.876	14,175.648	6,559.002	104,332.568	0.000	104,332.568	29,086.532
12-2038	60.358	2.843	0.000	135,238.795	13,042.340	6,034.627	87,069.300	0.000	87,069.300	22,070.584
SUBTOTAL	65.288	2.346	0.000	2,570,779.955	518,685.609	250,456.153	6,678,324.406	0.000	6,678,324.406	4,912,567.002
AFTER	60.358	2.843	0.000	629,618.902	49,776.886	23,031.520	218,833.487	0.000	218,833.487	44,562.408
TOTAL	64.882	2.393	0.000	3,200,398.856	568,462.494	273,487.673	6,897,157.893	0.000	6,897,157.893	4,957,129.410

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	19.750	0	6,897,157.893
First Discount Rate (%):	10.000	2	6,370,359.857
Payout Duration (months):	1.000	5	5,734,711.660
10% Discount Payout Duration (months):	1.000	8	5,234,637.232
Undiscounted ROI (ratio):		10	4,957,129.410
10% Discount ROI w/		12	4,714,644.548
Discounted CAPEX (ratio):		15	4,403,382.371
IRR (%):		20	3,988,985.708
Original WI Oil (%):	93.000	25	3,666,509.682
Original NRI Oil (%):	79.000	30	3,407,682.348
First Reversion WI Oil (%):		40	3,016,023.363
First Reversion NRI Oil (%):		50	2,731,655.152
		60	2,514,315.115
		70	2,341,920.430
		80	2,201,284.205
		100	1,984,466.805

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SWR JGM 26 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227395750000  
 INPTpl3U9NjIAM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,493.590	4,701.069	4,277.102	2,759.936	3,713.845	0.000	195,726.595	6,352.905	0.000	202,079.501
12-2025	1.000	1,904.604	2,832.792	2,376.736	1,504.637	2,237.906	0.000	104,001.150	4,889.992	0.000	108,891.142
SUBTOTAL	1.000	5,398.194	7,533.861	6,653.838	4,264.573	5,951.750	0.000	299,727.745	11,242.897	0.000	310,970.643
AFTER											
TOTAL	1.000	5,398.194	7,533.861	6,653.838	4,264.573	5,951.750	0.000	299,727.745	11,242.897	0.000	310,970.643

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.711	0.000	109,880.718	9,504.846	5,051.988	77,641.949	0.000	77,641.949	74,772.128
12-2025	69.120	2.185	0.000	78,671.018	5,164.556	2,722.279	22,333.289	0.000	22,333.289	19,919.829
SUBTOTAL	70.283	1.889	0.000	188,551.736	14,669.403	7,774.266	99,975.238	0.000	99,975.238	94,691.957
AFTER										
TOTAL	70.283	1.889	0.000	188,551.736	14,669.403	7,774.266	99,975.238	0.000	99,975.238	94,691.957

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.580		99,975.238
First Discount Rate (%):	10.000	0	98,841.248
Payout Duration (months):	1.000	2	97,216.159
10% Discount Payout Duration (months):	1.000	5	95,675.506
Undiscounted ROI (ratio):		8	94,691.957
10% Discount ROI w/		10	93,741.113
Discounted CAPEX (ratio):		12	92,372.505
IRR (%):		15	90,232.691
Original WI Oil (%):	93.000	20	88,251.408
Original NRI Oil (%):	79.000	25	86,410.782
First Reversion WI Oil (%):		30	83,092.699
First Reversion NRI Oil (%):		40	80,180.293
		50	77,599.738
		60	75,294.386
		70	73,220.008
		80	69,630.831
		100	

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 341  
 Econ Group:  
 API 14: 42317379320000  
 INPT ID: INPTwHg1f85bUC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: QUIRK 41 5  
 Econ Group:  
 API 14: 42227386670000  
 INPT ID: INPTT7IJ12ryZw  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WALKER FARMS 2303  
 Econ Group:  
 API 14: 42227380040000  
 INPT ID: INPTb2wA0iabOu  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COMMON NAIL 4LM  
 Econ Group:  
 API 14:  
 INPT ID: 42329449440000  
 INPTek090sglhs  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	41,223.699	99,031.804	57,729.000	32,566.722	78,235.125	0.000	2,309,555.737	132,534.432	0.000	2,442,090.169
12-2025	1,000	28,489.229	69,138.323	40,012.283	22,506.491	54,619.275	0.000	1,545,967.568	122,365.197	0.000	1,668,332.765
12-2026	1,000	20,388.066	50,074.814	28,733.868	16,106.572	39,559.103	0.000	1,062,719.763	96,478.676	0.000	1,159,198.438
12-2027	1,000	15,774.745	39,172.142	22,303.435	12,462.048	30,945.992	0.000	799,375.988	76,480.041	0.000	875,856.029
12-2028	1,000	12,840.597	32,200.360	18,207.323	10,144.072	25,438.284	0.000	639,030.440	62,947.784	0.000	701,978.224
12-2029	1,000	10,743.071	27,177.421	15,272.641	8,487.026	21,470.163	0.000	528,915.325	53,517.105	0.000	582,432.430
12-2030	1,000	9,232.886	23,541.436	13,156.459	7,293.980	18,597.734	0.000	451,041.034	46,194.600	0.000	497,235.634
12-2031	1,000	8,080.064	20,749.446	11,538.305	6,383.250	16,392.062	0.000	392,757.105	40,238.230	0.000	432,995.335
12-2032	1,000	7,191.141	18,587.505	10,289.058	5,681.001	14,684.129	0.000	348,317.918	36,097.069	0.000	384,414.986
12-2033	1,000	6,438.711	16,742.731	9,229.166	5,086.581	13,226.758	0.000	309,774.037	32,965.648	0.000	342,739.685
12-2034	1,000	5,836.657	15,261.502	8,380.241	4,610.959	12,056.586	0.000	279,558.858	30,740.145	0.000	310,299.003
12-2035	1,000	5,332.998	14,010.165	7,668.026	4,213.069	11,068.030	0.000	254,315.127	29,356.340	0.000	283,671.468
12-2036	1,000	4,913.977	12,923.739	7,067.934	3,882.042	10,209.754	0.000	234,313.055	27,788.352	0.000	262,101.407
12-2037	1,000	4,508.242	11,856.659	6,484.352	3,561.511	9,366.761	0.000	214,966.417	26,630.637	0.000	241,597.054
12-2038	1,000	4,147.820	10,908.749	5,965.944	3,276.777	8,617.912	0.000	197,780.391	24,501.584	0.000	222,281.975
SUBTOTAL	1,000	185,141.902	461,376.795	262,038.035	146,262.103	364,487.668	0.000	9,568,388.762	838,835.838	0.000	10,407,224.600
AFTER	1,000	13,778.841	36,238.295	19,818.557	10,885.284	28,628.253	0.000	657,016.161	81,392.987	0.000	738,409.148
TOTAL	1,000	198,920.743	497,615.090	281,856.592	157,147.387	393,115.921	0.000	10,225,404.923	920,228.826	0.000	11,145,633.748

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.694	0.000	266,574.856	116,498.201	61,052.254	1,997,964.857	0.000	1,997,964.857	1,920,395.596
12-2025	68.690	2.240	0.000	225,464.361	80,512.434	41,708.319	1,320,647.650	0.000	1,320,647.650	1,158,362.593
12-2026	65.981	2.439	0.000	193,378.076	56,279.164	28,979.961	880,561.237	0.000	880,561.237	701,647.728
12-2027	64.145	2.471	0.000	175,084.296	42,629.903	21,896.401	636,245.429	0.000	636,245.429	460,686.764
12-2028	62.995	2.475	0.000	163,431.077	34,216.458	17,549.456	486,781.234	0.000	486,781.234	320,291.798
12-2029	62.320	2.493	0.000	155,081.493	28,427.662	14,560.811	384,362.464	0.000	384,362.464	229,835.679
12-2030	61.837	2.484	0.000	149,060.363	24,284.582	12,430.891	311,459.797	0.000	311,459.797	169,300.634
12-2031	61.529	2.455	0.000	144,455.987	21,147.873	10,824.883	256,566.591	0.000	256,566.591	126,772.990
12-2032	61.313	2.458	0.000	140,901.169	18,786.199	9,610.375	215,117.243	0.000	215,117.243	96,623.848
12-2033	60.900	2.492	0.000	137,884.886	16,772.489	8,568.492	179,513.817	0.000	179,513.817	73,286.498
12-2034	60.629	2.550	0.000	135,468.891	15,211.007	7,757.475	151,861.630	0.000	151,861.630	56,364.103
12-2035	60.363	2.652	0.000	133,441.617	13,942.095	7,091.787	129,195.969	0.000	129,195.969	43,588.959
12-2036	60.358	2.722	0.000	131,732.319	12,901.118	6,552.535	110,915.434	0.000	110,915.434	34,021.204
12-2037	60.358	2.843	0.000	130,070.044	11,921.158	6,039.926	93,565.926	0.000	93,565.926	26,086.368
12-2038	60.358	2.843	0.000	128,593.410	10,968.091	5,557.049	77,163.424	0.000	77,163.424	19,561.049
SUBTOTAL	65.419	2.301	0.000	2,410,622.845	504,498.435	260,180.615	7,231,922.705	0.000	7,231,922.705	5,436,825.809
AFTER	60.358	2.843	0.000	512,151.223	36,435.428	18,460.229	171,362.268	0.000	171,362.268	35,612.896
TOTAL	65.069	2.341	0.000	2,922,774.068	540,933.863	278,640.844	7,403,284.973	0.000	7,403,284.973	5,472,438.705

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	19.000	0	7,403,284.973
First Discount Rate (%):	10.000	2	6,886,898.381
Payout Duration (months):	1.000	5	6,256,387.650
10% Discount Payout Duration (months):	1.000	8	5,753,943.977
Undiscounted ROI (ratio):		10	5,472,438.705
10% Discount ROI w/		12	5,224,785.139
Discounted CAPEX (ratio):		15	4,904,477.698
IRR (%):		20	4,473,601.197
Original WI Oil (%):	93.000	25	4,134,615.286
Original NRI Oil (%):	79.000	30	3,860,111.537
First Reversion WI Oil (%):		40	3,440,501.655
First Reversion NRI Oil (%):		50	3,132,569.023
		60	2,895,317.112
		70	2,705,928.187
		80	2,550,623.010
		100	2,309,729.509

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: M HILLGER 16B 3  
 Econ Group:  
 API 14: 42173360370000  
 INPT ID: INPTH433eOmBzL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV G 6HA  
 Econ Group:  
 API 14: 42329447280000  
 INPT ID: INPTd3x3DH18uk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	208,405	282,418,454	47,278.148	164,640	223,110.579	0.000	11,675,273	381,389,443	0.000	393,064,716
12-2025	1.000	108,065	243,266,504	40,652,483	85,372	192,180,539	0.000	5,867,852	430,857,564	0.000	436,725,416
12-2026	1.000	67,830	199,488,155	33,315,856	53,586	157,595,642	0.000	3,536,535	384,215,715	0.000	387,752,250
12-2027	1.000	48,668	169,028,622	28,220,105	38,448	133,532,612	0.000	2,466,472	329,834,137	0.000	332,300,610
12-2028	1.000	23,873	146,987,991	24,521,871	18,859	116,120,513	0.000	1,190,811	287,243,341	0.000	288,434,152
12-2029	1.000	0.000	129,383,152	21,563,859	0.000	102,212,690	0.000	0.000	254,720,602	0.000	254,720,602
12-2030	1.000	0.000	115,795,995	19,299,332	0.000	91,478,836	0.000	0.000	227,155,792	0.000	227,155,792
12-2031	1.000	0.000	26,776,558	4,462,760	0.000	21,153,481	0.000	0.000	59,052,747	0.000	59,052,747
SUBTOTAL	1.000	456,841	1,313,145,431	219,314,413	360,905	1,037,384,891	0.000	24,736,943	2,354,469,341	0.000	2,379,206,284
AFTER											
TOTAL	1.000	456,841	1,313,145,431	219,314,413	360,905	1,037,384,891	0.000	24,736,943	2,354,469,341	0.000	2,379,206,284

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.709	0.000	247,262,214	29,298,782	9,826,618	106,677,102	0.000	106,677,102	101,547,433
12-2025	68.733	2.242	0.000	236,292,756	32,719,456	10,918,135	156,795,067	0.000	156,795,067	137,227,069
12-2026	65.998	2.438	0.000	213,802,600	29,089,610	9,693,806	135,166,233	0.000	135,166,233	107,723,508
12-2027	64.152	2.470	0.000	198,176,101	24,944,802	8,307,515	100,872,191	0.000	100,872,191	73,183,900
12-2028	63.142	2.474	0.000	186,856,410	21,679,465	7,210,854	72,687,423	0.000	72,687,423	47,966,629
12-2029	62.314	2.492	0.000	177,810,732	19,175,594	6,368,015	51,366,261	0.000	51,366,261	30,809,346
12-2030	61.835	2.483	0.000	170,855,759	17,100,720	5,678,895	33,520,419	0.000	33,520,419	18,345,469
12-2031	61.606	2.792	0.000	41,602,026	4,443,763	1,476,319	11,530,638	0.000	11,530,638	5,908,120
SUBTOTAL	68.542	2.270	0.000	1,472,658,599	178,452,193	59,480,157	668,615,335	0.000	668,615,335	522,711,473
AFTER										
TOTAL	68.542	2.270	0.000	1,472,658,599	178,452,193	59,480,157	668,615,335	0.000	668,615,335	522,711,473

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.170	0	668,615,335
First Discount Rate (%):	10.000	2	633,837,985
Payout Duration (months):	1.000	5	587,446,786
10% Discount Payout Duration (months):	1.000	8	546,935,846
Undiscounted ROI (ratio):		10	522,711,473
10% Discount ROI w/		12	500,431,164
Discounted CAPEX (ratio):		15	470,211,674
IRR (%):		20	426,996,106
Original WI Oil (%):	93.000	25	390,946,854
Original NRI Oil (%):	79.000	30	360,515,448
First Reversion WI Oil (%):		40	312,181,675
First Reversion NRI Oil (%):		50	275,717,027
		60	247,360,335
		70	224,747,963
		80	206,332,878
		100	178,216,503

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUNN, KAY 3  
 Econ Group:  
 API 14: 42173372170000  
 INPT ID: INPTwO7zK6uD16  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,189.276	4,528.998	2,944.109	1,729.528	3,577.908	0.000	122,806.005	5,799.530	0.000	128,605.536
SUBTOTAL	1.000	2,189.276	4,528.998	2,944.109	1,729.528	3,577.908	0.000	122,806.005	5,799.530	0.000	128,605.536
AFTER											
TOTAL	1.000	2,189.276	4,528.998	2,944.109	1,729.528	3,577.908	0.000	122,806.005	5,799.530	0.000	128,605.536

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.005	1.621	0.000	92,210.998	6,100.555	3,215.138	27,078.844	0.000	27,078.844	26,284.859
SUBTOTAL	71.005	1.621	0.000	92,210.998	6,100.555	3,215.138	27,078.844	0.000	27,078.844	26,284.859
AFTER										
TOTAL	71.005	1.621	0.000	92,210.998	6,100.555	3,215.138	27,078.844	0.000	27,078.844	26,284.859

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.750	0	27,078.844
First Discount Rate (%):	10.000	2	26,911.081
Payout Duration (months):	1.000	5	26,668.172
10% Discount Payout Duration (months):	1.000	8	26,435.102
Undiscounted ROI (ratio):		10	26,284.859
10% Discount ROI w/		12	26,138.512
Discounted CAPEX (ratio):		15	25,925.930
IRR (%):		20	25,588.851
Original WI Oil (%):	93.000	25	25,271.441
Original NRI Oil (%):	79.000	30	24,971.816
First Reversion WI Oil (%):		40	24,419.565
First Reversion NRI Oil (%):		50	23,921.264
		60	23,468.469
		70	23,054.490
		80	22,673.949
		100	21,996.417

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BUZZARD 6 6  
 Econ Group:  
 API 14:  
 INPT ID: 42227374000000  
 INPTXBWow10Eh3  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ZOE 37 1  
 Econ Group:  
 API 14: 42329388330000  
 INPT ID: INPTkZqexClCHn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JOY 39 3  
 Econ Group:  
 API 14: 42227387310000  
 INPT ID: INPT9pY4cgVyyJ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PEGASUS 11  
 Econ Group:  
 API 14: 42329430020000  
 INPT ID: INPTETVSA5CuLp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,345.521	25,386.953	9,576.679	4,222.961	20,055.693	0.000	299,477.646	34,323.635	0.000	333,801.280
12-2025	1.000	4,465.913	22,530.237	8,220.952	3,528.071	17,798.887	0.000	242,216.785	39,909.888	0.000	282,126.673
12-2026	1.000	3,591.823	18,888.872	6,739.969	2,837.541	14,922.209	0.000	187,174.383	36,378.144	0.000	223,552.527
12-2027	1.000	3,005.045	16,272.780	5,717.175	2,373.985	12,855.496	0.000	152,261.359	31,750.388	0.000	184,011.747
12-2028	1.000	234.037	1,284.035	448.043	184.889	1,014.388	0.000	11,724.914	3,011.260	0.000	14,736.175
SUBTOTAL	1.000	16,642.339	84,362.876	30,702.818	13,147.447	66,646.672	0.000	892,855.087	145,373.315	0.000	1,038,228.402
AFTER											
TOTAL	1.000	16,642.339	84,362.876	30,702.818	13,147.447	66,646.672	0.000	892,855.087	145,373.315	0.000	1,038,228.402

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.711	0.000	143,450.798	16,398.489	8,345.032	165,606.961	0.000	165,606.961	159,006.169
12-2025	68.654	2.242	0.000	148,191.685	14,176.250	7,053.167	112,705.571	0.000	112,705.571	98,903.785
12-2026	65.964	2.438	0.000	142,338.657	11,371.812	5,588.813	64,253.245	0.000	64,253.245	51,291.314
12-2027	64.137	2.470	0.000	138,122.991	9,413.530	4,600.294	31,874.933	0.000	31,874.933	23,172.787
12-2028	63.416	2.969	0.000	11,394.325	767.398	368.404	2,206.047	0.000	2,206.047	1,512.669
SUBTOTAL	67.911	2.181	0.000	583,498.456	52,127.480	25,955.710	376,646.757	0.000	376,646.757	333,886.723
AFTER										
TOTAL	67.911	2.181	0.000	583,498.456	52,127.480	25,955.710	376,646.757	0.000	376,646.757	333,886.723

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.000	0	376,646.757
First Discount Rate (%):	10.000	2	367,066.196
Payout Duration (months):	1.000	5	353,726.092
10% Discount Payout Duration (months):	1.000	8	341,492.005
Undiscounted ROI (ratio):		10	333,886.723
10% Discount ROI w/:		12	326,682.915
Discounted CAPEX (ratio):		15	316,565.232
IRR (%):		20	301,323.734
Original WI Oil (%):	93.000	25	287,817.554
Original NRI Oil (%):	79.000	30	275,772.235
First Reversion WI Oil (%):		40	255,222.036
First Reversion NRI Oil (%):		50	238,350.528
		60	224,256.230
		70	212,305.864
		80	202,042.802
		100	185,314.622

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HERZOG 23 1  
 Econ Group:  
 API 14: 42173347950000  
 INPT ID: INPTfDzMC8DwJW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR TIN 9 1  
 Econ Group:  
 API 14: 42329402810000  
 INPT ID: INPT2cbc1cM9Uc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,692.140	19,760.677	6,985.586	2,916.790	15,610.935	0.000	206,850.237	26,652.555	0.000	233,502.792
12-2025	1.000	2,899.665	16,521.220	5,653.202	2,290.736	13,051.764	0.000	157,295.526	29,257.760	0.000	186,553.287
12-2026	1.000	211.509	1,235.086	417.357	167.092	975.718	0.000	11,198.893	2,754.402	0.000	13,953.295
<b>SUBTOTAL</b>	<b>1.000</b>	<b>6,803.314</b>	<b>37,516.983</b>	<b>13,056.145</b>	<b>5,374.618</b>	<b>29,638.416</b>	<b>0.000</b>	<b>375,344.657</b>	<b>58,664.717</b>	<b>0.000</b>	<b>434,009.374</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>6,803.314</b>	<b>37,516.983</b>	<b>13,056.145</b>	<b>5,374.618</b>	<b>29,638.416</b>	<b>0.000</b>	<b>375,344.657</b>	<b>58,664.717</b>	<b>0.000</b>	<b>434,009.374</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.707	0.000	121,112.079	11,548.606	5,837.570	95,004.537	0.000	95,004.537	91,375.572
12-2025	68.666	2.242	0.000	126,890.983	9,457.617	4,663.832	45,540.854	0.000	45,540.854	40,118.977
12-2026	67.022	2.823	0.000	10,430.818	723.766	348.832	2,449.879	0.000	2,449.879	2,032.369
<b>SUBTOTAL</b>	<b>69.837</b>	<b>1.979</b>	<b>0.000</b>	<b>258,433.881</b>	<b>21,729.989</b>	<b>10,850.234</b>	<b>142,995.270</b>	<b>0.000</b>	<b>142,995.270</b>	<b>133,526.917</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.837</b>	<b>1.979</b>	<b>0.000</b>	<b>258,433.881</b>	<b>21,729.989</b>	<b>10,850.234</b>	<b>142,995.270</b>	<b>0.000</b>	<b>142,995.270</b>	<b>133,526.917</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	142,995.270
First Discount Rate (%):	10.000	2	140,945.128
Payout Duration (months):	1.000	5	138,024.111
10% Discount Payout Duration (months):	1.000	8	135,273.435
Undiscounted ROI (ratio):		10	133,526.917
10% Discount ROI w/ Discounted CAPEX (ratio):		12	131,845.546
IRR (%):		15	129,437.704
Original WI Oil (%):	93.000	20	125,702.200
Original NRI Oil (%):	79.000	25	122,275.365
First Reversion WI Oil (%):		30	119,119.508
First Reversion NRI Oil (%):		40	113,498.432
		50	108,637.311
		60	104,387.423
		70	100,636.683
		80	97,299.014
		100	91,608.010

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WRAGE-HENDRICKSON 7  
 Econ Group:  
 API 14:  
 INPT ID: 42173372330000  
 INPTtIiSzYxV  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	874.918	8,948.481	2,366.332	691.186	7,069.300	0.000	48,970.562	10,627.026	0.000	59,597.588
SUBTOTAL	1.000	874.918	8,948.481	2,366.332	691.186	7,069.300	0.000	48,970.562	10,627.026	0.000	59,597.588
AFTER											
TOTAL	1.000	874.918	8,948.481	2,366.332	691.186	7,069.300	0.000	48,970.562	10,627.026	0.000	59,597.588

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.850	1.503	0.000	46,523.724	3,060.220	1,489.940	8,523.705	0.000	8,523.705	8,406.877
SUBTOTAL	70.850	1.503	0.000	46,523.724	3,060.220	1,489.940	8,523.705	0.000	8,523.705	8,406.877
AFTER										
TOTAL	70.850	1.503	0.000	46,523.724	3,060.220	1,489.940	8,523.705	0.000	8,523.705	8,406.877

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.330		0	8,523.705
First Discount Rate (%):	10.000		2	8,499.246
Payout Duration (months):	1.000		5	8,463.619
10% Discount Payout Duration (months):	1.000		8	8,429.195
Undiscounted ROI (ratio):			10	8,406.877
10% Discount ROI w/ Discounted CAPEX (ratio):			12	8,385.042
IRR (%):			15	8,353.153
Original WI Oil (%):	93.000		20	8,302.164
Original NRI Oil (%):	79.000		25	8,253.665
First Reversion WI Oil (%):			30	8,207.441
First Reversion NRI Oil (%):			40	8,121.086
			50	8,041.833
			60	7,968.678
			70	7,900.810
			80	7,837.566
			100	7,722.848

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: J-OB 11 2  
 Econ Group:  
 API 14: 42115335640000  
 INPT ID: INPTiFUGo7YcwI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 454  
 Econ Group:  
 API 14: 42329396100000  
 INPT ID: INPT1C47XE3T3c  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WR CUT OUT 34 1  
 Econ Group:  
 API 14: 42317371560000  
 INPT ID: INPTDgsHnq1s8S  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: QUIRK 41 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227376230000  
 Incremental Index: INPTajc19T5sJi 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NEW MEXICO AN STATE #007  
 Econ Group:  
 API 14: 30025011420000  
 INPT ID: INPTBeWvWNVJZk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: J-OB 11 1  
 Econ Group:  
 API 14:  
 INPT ID: 42115335280000  
 INPTdFzghCbd1s  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SIDEWAYZER UNIT 1824 6HB  
 Econ Group:  
 API 14:  
 INPT ID: 42317405460000  
 Incremental Index: INPTCJuEaj31df 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILLIS 40B 7  
 Econ Group:  
 API 14: 42329422160000  
 INPT ID: INPTutkkLuDy2x  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,378.854	8,092.365	2,727.581	1,089.295	6,392.968	0.000	77,345.420	9,991.555	0.000	87,336.975
SUBTOTAL	1.000	1,378.854	8,092.365	2,727.581	1,089.295	6,392.968	0.000	77,345.420	9,991.555	0.000	87,336.975
AFTER											
TOTAL	1.000	1,378.854	8,092.365	2,727.581	1,089.295	6,392.968	0.000	77,345.420	9,991.555	0.000	87,336.975

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.005	1.563	0.000	69,878.081	4,320.554	2,183.424	10,954.915	0.000	10,954.915	10,714.111
SUBTOTAL	71.005	1.563	0.000	69,878.081	4,320.554	2,183.424	10,954.915	0.000	10,954.915	10,714.111
AFTER										
TOTAL	71.005	1.563	0.000	69,878.081	4,320.554	2,183.424	10,954.915	0.000	10,954.915	10,714.111

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.500	0	10,954.915
First Discount Rate (%):	10.000	2	10,904.281
Payout Duration (months):	1.000	5	10,830.734
10% Discount Payout Duration (months):	1.000	8	10,759.906
Undiscounted ROI (ratio):		10	10,714.111
10% Discount ROI w/		12	10,669.401
Discounted CAPEX (ratio):		15	10,604.270
IRR (%):		20	10,500.542
Original WI Oil (%):	93.000	25	10,402.351
Original NRI Oil (%):	79.000	30	10,309.195
First Reversion WI Oil (%):		40	10,136.282
First Reversion NRI Oil (%):		50	9,978.877
		60	9,834.676
		70	9,701.836
		80	9,578.862
		100	9,357.808

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUS 35 1  
 Econ Group:  
 API 14: 42317406520000  
 INPT ID: INPTKS788GNnTi  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: RED OAK E 3AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227402060000  
 Incremental Index: INPTE5ZYvV3pJ1  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,725.733	298,805.712	67,526.685	14,003.329	236,056.513	0.000	993,069.175	404,546.266	0.000	1,397,615.440
12-2025	1,000	14,553.539	274,547.960	60,311.533	11,497.296	216,892.888	0.000	789,371.336	486,414.412	0.000	1,275,785.748
12-2026	1,000	11,604.841	235,985.469	50,935.753	9,167.825	186,428.520	0.000	604,752.365	454,457.977	0.000	1,059,210.342
12-2027	1,000	9,669.185	206,977.957	44,165.511	7,638.656	163,512.586	0.000	489,926.271	403,794.444	0.000	893,720.715
12-2028	1,000	8,319.316	184,836.515	39,125.402	6,572.260	146,020.847	0.000	414,001.186	361,149.054	0.000	775,150.240
12-2029	1,000	7,272.177	166,176.104	34,968.194	5,745.020	131,279.122	0.000	358,021.741	327,120.166	0.000	685,141.907
12-2030	1,000	6,478.703	151,314.261	31,697.747	5,118.175	119,538.266	0.000	316,490.519	296,785.828	0.000	613,276.346
12-2031	1,000	5,844.701	138,850.917	28,986.520	4,617.314	109,692.224	0.000	284,098.136	269,185.757	0.000	553,283.893
12-2032	1,000	5,340.151	128,081.959	26,687.145	4,218.720	101,184.748	0.000	258,659.031	248,677.454	0.000	507,336.485
12-2033	1,000	4,889.511	117,506.555	24,473.936	3,862.713	92,830.178	0.000	235,238.801	231,339.161	0.000	466,577.962
12-2034	1,000	4,498.587	108,112.201	22,517.287	3,553.884	85,408.638	0.000	215,468.269	217,751.260	0.000	433,219.529
12-2035	1,000	4,138.936	99,468.901	20,717.087	3,269.760	78,580.432	0.000	197,373.775	208,422.915	0.000	405,796.690
12-2036	1,000	3,818.042	91,757.014	19,110.878	3,016.253	72,488.041	0.000	182,055.617	197,293.993	0.000	379,349.610
12-2037	1,000	3,502.796	84,180.869	17,532.941	2,767.209	66,502.886	0.000	167,023.744	189,074.356	0.000	356,098.100
12-2038	1,000	3,222.756	77,450.819	16,131.226	2,545.977	61,186.147	0.000	153,670.614	173,958.335	0.000	327,628.949
SUBTOTAL	1,000	110,878.976	2,364,053.214	504,887.845	87,594.391	1,867,602.039	0.000	5,659,220.578	4,469,971.377	0.000	10,129,191.955
AFTER	1,000	17,516.238	420,958.612	87,676.007	13,837.828	332,557.303	0.000	835,226.391	945,493.669	0.000	1,780,720.060
TOTAL	1,000	128,395.214	2,785,011.826	592,563.851	101,432.219	2,200,159.342	0.000	6,494,446.969	5,415,465.046	0.000	11,909,912.015

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.714	0.000	294,475.095	76,300.818	34,940.386	991,899.141	0.000	991,899.141	950,844.060
12-2025	68.657	2.243	0.000	284,223.272	73,037.115	31,894.644	886,630.717	0.000	886,630.717	776,403.154
12-2026	65.965	2.438	0.000	257,922.661	62,107.716	26,480.259	712,699.706	0.000	712,699.706	567,375.266
12-2027	64.138	2.470	0.000	238,782.203	52,997.524	22,343.018	579,597.970	0.000	579,597.970	419,488.549
12-2028	62.992	2.473	0.000	224,462.093	46,285.683	19,378.756	485,023.707	0.000	485,023.707	319,038.275
12-2029	62.319	2.492	0.000	212,598.429	41,141.443	17,128.548	414,273.488	0.000	414,273.488	247,660.157
12-2030	61.837	2.483	0.000	203,241.408	36,942.635	15,331.909	357,760.395	0.000	357,760.395	194,482.385
12-2031	61.529	2.454	0.000	195,465.358	33,371.631	13,832.097	310,614.807	0.000	310,614.807	153,480.774
12-2032	61.312	2.458	0.000	188,842.797	30,654.125	12,683.412	275,156.150	0.000	275,156.150	123,609.504
12-2033	60.900	2.492	0.000	182,440.528	28,267.691	11,664.449	244,205.294	0.000	244,205.294	99,706.498
12-2034	60.629	2.550	0.000	176,776.856	26,331.457	10,830.488	219,280.727	0.000	219,280.727	81,402.262
12-2035	60.363	2.652	0.000	171,566.130	24,792.404	10,144.917	199,293.239	0.000	199,293.239	67,243.595
12-2036	60.358	2.722	0.000	166,916.918	23,246.781	9,483.740	179,702.170	0.000	179,702.170	55,123.061
12-2037	60.358	2.843	0.000	162,349.540	21,932.635	8,902.452	162,913.472	0.000	162,913.472	45,410.316
12-2038	60.358	2.843	0.000	158,292.241	20,179.176	8,190.724	140,966.808	0.000	140,966.808	35,724.874
SUBTOTAL	64.607	2.393	0.000	3,118,355.529	597,588.836	253,229.799	6,160,017.792	0.000	6,160,017.792	4,136,992.730
AFTER	60.358	2.843	0.000	1,109,380.414	109,677.316	44,518.001	517,144.329	0.000	517,144.329	97,595.549
TOTAL	64.027	2.461	0.000	4,227,735.943	707,266.152	297,747.800	6,677,162.121	0.000	6,677,162.121	4,234,588.280

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.580	0	6,677,162.121
First Discount Rate (%):	10.000	2	5,976,860.261
Payout Duration (months):	1.000	5	5,167,449.234
10% Discount Payout Duration (months):	1.000	8	4,559,961.932
Undiscounted ROI (ratio):		10	4,234,588.280
10% Discount ROI w/		12	3,957,379.403
Discounted CAPEX (ratio):		15	3,611,486.369
IRR (%):		20	3,168,717.621
Original WI Oil (%):	93.000	25	2,838,407.132
Original NRI Oil (%):	79.000	30	2,582,382.521
First Reversion WI Oil (%):		40	2,210,372.094
First Reversion NRI Oil (%):		50	1,951,867.008
		60	1,760,858.595
		70	1,613,400.162
		80	1,495,770.767
		100	1,319,149.855

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR SULFUR 23 1  
 Econ Group:  
 API 14: 42329402840000  
 INPT ID: INPTNqp0ffmlbQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WOODROW 34 2  
 Econ Group:  
 API 14: 42317406630000  
 INPT ID: INPTurEHofSfCL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

SWEETGUM F 11HA  
 42317425250000  
 INPTuEZWsUPGe3  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	16,237.378	162,973.415	43,399.614	12,827.529	128,748.998	0.000	909,690.415	219,006.279	0.000	1,128,696.695
12-2025	1,000	12,714.145	126,062.467	33,724.556	10,044.174	99,589.349	0.000	689,693.854	223,202.459	0.000	912,896.312
12-2026	1,000	9,848.824	97,987.898	26,180.140	7,780.571	77,410.439	0.000	513,274.981	188,754.689	0.000	702,029.669
12-2027	1,000	8,051.468	80,764.559	21,512.228	6,360.660	63,804.002	0.000	407,969.736	157,628.245	0.000	565,597.980
12-2028	1,000	6,833.619	69,206.159	18,367.979	5,398.559	54,672.866	0.000	340,071.400	135,254.429	0.000	475,325.829
12-2029	1,000	5,912.005	60,458.897	15,988.488	4,670.484	47,762.529	0.000	291,060.121	119,032.203	0.000	410,092.324
12-2030	1,000	5,224.103	53,933.336	14,212.992	4,127.041	42,607.336	0.000	255,202.937	105,803.185	0.000	361,006.122
12-2031	1,000	4,681.585	48,773.514	12,810.504	3,698.452	38,531.076	0.000	227,561.970	94,566.500	0.000	322,128.470
12-2032	1,000	4,253.670	44,698.765	11,703.464	3,360.399	35,312.025	0.000	206,033.906	86,788.580	0.000	292,822.486
12-2033	1,000	3,878.936	40,986.845	10,710.077	3,064.359	32,379.607	0.000	186,619.261	80,692.199	0.000	267,311.460
12-2034	1,000	3,566.843	37,710.049	9,851.851	2,817.806	29,790.939	0.000	170,840.645	75,952.674	0.000	246,793.320
12-2035	1,000	3,281.683	34,695.225	9,064.221	2,592.530	27,409.228	0.000	156,493.870	72,698.903	0.000	229,192.773
12-2036	1,000	3,027.252	32,005.282	8,361.466	2,391.529	25,284.173	0.000	144,348.397	68,817.082	0.000	213,165.479
12-2037	1,000	2,777.300	29,362.687	7,671.081	2,194.067	23,196.523	0.000	132,429.913	65,950.034	0.000	198,379.947
12-2038	1,000	2,555.261	27,015.214	7,057.797	2,018.657	21,342.019	0.000	121,842.474	60,677.494	0.000	182,519.968
<b>SUBTOTAL</b>		92,844.072	946,634.313	250,616.457	73,346.817	747,841.107	0.000	4,753,133.880	1,754,824.953	0.000	6,507,958.834
AFTER	1,000	207.371	2,192.412	572.773	163.823	1,732.005	0.000	9,888.090	4,924.264	0.000	14,812.354
<b>TOTAL</b>		93,051.443	948,826.725	251,189.230	73,510.640	749,573.113	0.000	4,763,021.970	1,759,749.217	0.000	6,522,771.187

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0.000	273,751.870	58,465.257	28,217.417	768,262.150	0.000	768,262.150	737,356.536
12-2025	68.666	2.241	0.000	250,118.506	48,617.172	22,822.408	591,338.227	0.000	591,338.227	518,315.607
12-2026	65.969	2.438	0.000	221,624.748	37,884.461	17,550.742	424,969.719	0.000	424,969.719	338,537.809
12-2027	64.140	2.471	0.000	203,275.883	30,684.910	14,139.950	317,497.238	0.000	317,497.238	229,897.180
12-2028	62.993	2.474	0.000	190,585.498	25,869.366	11,883.146	246,987.820	0.000	246,987.820	162,532.916
12-2029	62.319	2.492	0.000	180,771.227	22,387.445	10,252.308	196,681.343	0.000	196,681.343	117,625.495
12-2030	61.837	2.483	0.000	173,346.497	19,737.828	9,025.153	158,896.644	0.000	158,896.644	86,405.283
12-2031	61.529	2.454	0.000	167,415.292	17,617.267	8,053.212	129,042.698	0.000	129,042.698	63,785.092
12-2032	61.312	2.458	0.000	162,695.611	16,038.641	7,320.562	106,767.671	0.000	106,767.671	47,984.180
12-2033	60.900	2.492	0.000	158,416.192	14,683.888	6,682.786	87,528.593	0.000	87,528.593	35,751.763
12-2034	60.629	2.550	0.000	154,670.591	13,598.798	6,169.833	72,354.097	0.000	72,354.097	26,874.184
12-2035	60.363	2.652	0.000	151,227.205	12,691.322	5,729.819	59,544.426	0.000	59,544.426	20,103.891
12-2036	60.358	2.722	0.000	148,154.883	11,838.378	5,329.137	47,843.081	0.000	47,843.081	14,691.056
12-2037	60.358	2.843	0.000	145,136.638	11,072.038	4,959.499	37,211.772	0.000	37,211.772	10,383.076
12-2038	60.358	2.843	0.000	142,455.468	10,186.856	4,562.999	25,314.644	0.000	25,314.644	6,425.780
<b>SUBTOTAL</b>	64.804	2.347	0.000	2,723,646.110	351,373.628	162,698.971	3,270,240.125	0.000	3,270,240.125	2,416,669.850
AFTER	60.358	2.843	0.000	11,804.066	826.711	370.309	1,811.267	0.000	1,811.267	435.275
<b>TOTAL</b>	64.794	2.348	0.000	2,735,450.176	352,200.339	163,069.280	3,272,051.392	0.000	3,272,051.392	2,417,105.125

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.000	0	3,272,051.392
First Discount Rate (%):	10.000	2	3,049,697.660
Payout Duration (months):	1.000	5	2,771,918.060
10% Discount Payout Duration (months):	1.000	8	2,545,668.162
Undiscounted ROI (ratio):		10	2,417,105.125
10% Discount ROI w/		12	2,303,014.263
Discounted CAPEX (ratio):		15	2,154,224.669
IRR (%):		20	1,952,306.381
Original WI Oil (%):	93.000	25	1,792,511.119
Original NRI Oil (%):	79.000	30	1,662,879.657
First Reversion WI Oil (%):		40	1,465,067.184
First Reversion NRI Oil (%):		50	1,320,761.299
		60	1,210,406.052
		70	1,122,982.125
		80	1,051,810.183
		100	942,470.752

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

BR 22 1  
 42227369240000  
 INPTmQXYCeyB4R  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TOE NAIL E 4HAA  
 Econ Group:  
 API 14:  
 INPT ID: 42317421500000  
 INPTkRQhuhmzWK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	9,871.263	35,425.571	15,775.524	7,798.297	27,986.201	0.000	553,034.287	47,839.800	0.000	600,874.087
12-2025	1.000	7,413.165	30,524.847	12,500.639	5,856.400	24,114.629	0.000	402,182.121	54,064.003	0.000	456,246.124
12-2026	1.000	5,595.479	25,059.679	9,772.092	4,420.428	19,797.146	0.000	291,627.118	48,265.044	0.000	339,892.162
12-2027	1.000	4,494.531	21,263.421	8,038.434	3,550.679	16,798.103	0.000	227,744.852	41,491.988	0.000	269,236.840
12-2028	1.000	3,765.115	18,518.656	6,851.557	2,974.440	14,629.738	0.000	187,371.186	36,188.751	0.000	223,559.937
12-2029	1.000	3,223.996	16,325.323	5,944.884	2,546.957	12,897.005	0.000	158,725.042	32,139.918	0.000	190,864.960
12-2030	1.000	2,825.025	14,632.480	5,263.772	2,231.770	11,559.659	0.000	138,005.913	28,703.994	0.000	166,709.907
12-2031	1.000	224.586	1,175.699	420.536	177.423	928.802	0.000	10,940.201	2,775.307	0.000	13,715.507
SUBTOTAL	1.000	37,413.160	162,925.675	64,567.439	29,556.396	128,711.283	0.000	1,969,630.720	291,468.804	0.000	2,261,099.525
AFTER											
TOTAL	1.000	37,413.160	162,925.675	64,567.439	29,556.396	128,711.283	0.000	1,969,630.720	291,468.804	0.000	2,261,099.525

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0.000	144,101.733	29,110.319	15,021.852	412,640.184	0.000	412,640.184	396,463.573
12-2025	68.674	2.242	0.000	146,038.075	22,619.495	11,406.153	276,182.401	0.000	276,182.401	242,281.986
12-2026	65.973	2.438	0.000	139,146.565	17,084.389	8,497.304	175,163.904	0.000	175,163.904	139,652.757
12-2027	64.141	2.470	0.000	134,589.794	13,628.681	6,730.921	114,287.444	0.000	114,287.444	82,832.476
12-2028	62.994	2.474	0.000	131,390.710	11,367.565	5,588.998	75,212.664	0.000	75,212.664	49,561.748
12-2029	62.319	2.492	0.000	128,895.687	9,741.504	4,771.624	47,456.145	0.000	47,456.145	28,432.660
12-2030	61.837	2.483	0.000	126,997.326	8,527.241	4,167.748	27,017.593	0.000	27,017.593	14,737.234
12-2031	61.662	2.988	0.000	10,533.198	713.485	342.888	2,125.937	0.000	2,125.937	1,095.149
SUBTOTAL	66.640	2.265	0.000	961,693.086	112,792.678	56,527.488	1,130,086.272	0.000	1,130,086.272	955,057.583
AFTER										
TOTAL	66.640	2.265	0.000	961,693.086	112,792.678	56,527.488	1,130,086.272	0.000	1,130,086.272	955,057.583

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.000	0	1,130,086.272
First Discount Rate (%):	10.000	2	1,089,241.127
Payout Duration (months):	1.000	5	1,033,954.412
10% Discount Payout Duration (months):	1.000	8	984,840.040
Undiscounted ROI (ratio):		10	955,057.583
10% Discount ROI w/		12	927,366.997
Discounted CAPEX (ratio):		15	889,313.512
IRR (%):		20	833,787.843
Original WI Oil (%):	93.000	25	786,329.520
Original NRI Oil (%):	79.000	30	745,333.342
First Reversion WI Oil (%):		40	678,137.863
First Reversion NRI Oil (%):		50	625,401.049
		60	582,900.848
		70	547,895.114
		80	518,533.420
		100	471,946.044

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DUANE 18T 3  
 Econ Group:  
 API 14:  
 INPT ID: 42173359060000  
 Incremental Index: INPTXDNXUXBCoP 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "3" 2  
 Econ Group:  
 API 14: 42317375130000  
 INPT ID: INPTJgFZ43O4mp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HILLGER HIGH 4  
 Econ Group:  
 API 14: 42173363020000  
 INPT ID: INPTwNScSw2nPn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,330.921	22,477.164	6,077.115	1,841.427	17,756.959	0.000	130,586.122	30,330.559	0.000	160,916.681
12-2025	1.000	192.183	1,800.187	492.214	151.824	1,422.148	0.000	10,632.371	3,466.485	0.000	14,098.856
SUBTOTAL	1.000	2,523.103	24,277.351	6,569.328	1,993.252	19,179.107	0.000	141,218.494	33,797.044	0.000	175,015.537
AFTER											
TOTAL	1.000	2,523.103	24,277.351	6,569.328	1,993.252	19,179.107	0.000	141,218.494	33,797.044	0.000	175,015.537

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.708	0.000	117,312.741	8,309.099	4,022.917	31,271.924	0.000	31,271.924	30,054.025
12-2025	70.031	2.438	0.000	10,510.264	751.301	352.471	2,484.820	0.000	2,484.820	2,267.343
SUBTOTAL	70.848	1.762	0.000	127,823.005	9,060.400	4,375.388	33,756.744	0.000	33,756.744	32,321.367
AFTER										
TOTAL	70.848	1.762	0.000	127,823.005	9,060.400	4,375.388	33,756.744	0.000	33,756.744	32,321.367

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000		33,756.744
First Discount Rate (%):	10.000	0	33,451.282
Payout Duration (months):	1.000	2	33,011.060
10% Discount Payout Duration (months):	1.000	5	32,590.970
Undiscounted ROI (ratio):		8	32,321.367
10% Discount ROI w/		10	32,059.662
Discounted CAPEX (ratio):		12	32,059.662
IRR (%):		15	31,681.108
Original WI Oil (%):	93.000	20	31,084.738
Original NRI Oil (%):	79.000	25	30,527.541
First Reversion WI Oil (%):		30	30,005.471
First Reversion NRI Oil (%):		40	29,053.218
		50	28,205.174
		60	27,443.836
		70	26,755.526
		80	26,129.384
		100	25,030.255

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SCHENECKER 24 A 4  
 Econ Group:  
 API 14: 42317379500000  
 INPT ID: INPTOr3sOnMIG1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

SMITH & WESSON 33 1  
 Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

42173375170000

INPTSkDubqY88

0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUNN, KAY -B- 1  
 Econ Group:  
 API 14: 42173321150000  
 INPT ID: INPTtpIIYdCMAJ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CRAIG (ALLOC) 1HB  
 Econ Group:  
 API 14: 42173372710000  
 INPT ID: INPTI6sswOFqLL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,178.429	27,414.406	10,747.497	4,880.959	21,657.380	0.000	346,144.073	36,912.969	0.000	383,057.041
12-2025	1.000	4,689.872	22,018.311	8,359.590	3,704.999	17,394.466	0.000	254,428.619	38,986.774	0.000	293,415.393
12-2026	1.000	3,567.689	17,283.840	6,448.329	2,818.474	13,654.234	0.000	185,938.625	33,292.769	0.000	219,231.394
12-2027	1.000	763.579	3,748.966	1,388.407	603.227	2,961.683	0.000	39,008.003	8,263.964	0.000	47,271.967
<b>SUBTOTAL</b>	<b>1.000</b>	<b>15,199.569</b>	<b>70,465.523</b>	<b>26,943.823</b>	<b>12,007.660</b>	<b>55,667.764</b>	<b>0.000</b>	<b>825,519.320</b>	<b>117,456.476</b>	<b>0.000</b>	<b>942,975.796</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>15,199.569</b>	<b>70,465.523</b>	<b>26,943.823</b>	<b>12,007.660</b>	<b>55,667.764</b>	<b>0.000</b>	<b>825,519.320</b>	<b>117,456.476</b>	<b>0.000</b>	<b>942,975.796</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.704	0.000	168,468.637	18,745.796	9,576.426	186,266.182	0.000	186,266.182	179,055.377
12-2025	68.672	2.241	0.000	162,445.709	14,669.911	7,335.385	108,964.388	0.000	108,964.388	95,733.148
12-2026	65.971	2.438	0.000	150,552.840	11,082.522	5,480.785	52,115.247	0.000	52,115.247	41,672.552
12-2027	64.666	2.790	0.000	36,262.404	2,421.125	1,181.799	7,406.639	0.000	7,406.639	5,548.870
<b>SUBTOTAL</b>	<b>68.749</b>	<b>2.110</b>	<b>0.000</b>	<b>517,729.590</b>	<b>46,919.354</b>	<b>23,574.395</b>	<b>354,752.457</b>	<b>0.000</b>	<b>354,752.457</b>	<b>322,009.947</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.749</b>	<b>2.110</b>	<b>0.000</b>	<b>517,729.590</b>	<b>46,919.354</b>	<b>23,574.395</b>	<b>354,752.457</b>	<b>0.000</b>	<b>354,752.457</b>	<b>322,009.947</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	354,752.457
First Discount Rate (%):	10.000	2	347,522.621
Payout Duration (months):	1.000	5	337,355.791
10% Discount Payout Duration (months):	1.000	8	327,925.522
Undiscounted ROI (ratio):		10	322,009.947
10% Discount ROI w/		12	316,367.775
Discounted CAPEX (ratio):		15	308,377.625
IRR (%):		20	296,190.241
Original WI Oil (%):	93.000	25	285,231.555
Original NRI Oil (%):	79.000	30	275,325.710
First Reversion WI Oil (%):		40	258,120.026
First Reversion NRI Oil (%):		50	243,687.563
		60	231,404.377
		70	220,819.129
		80	211,597.782
		100	196,296.308

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MARY BETH 3 2  
 Econ Group:  
 API 14: 42173359150000  
 INPT ID: INPTP0ICGmm2o9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL RANCH "12" 8  
 Econ Group:  
 API 14: 42317394170000  
 INPT ID: INPT7WktpxRc6g  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,870.631	13,368.353	5,098.689	2,267.798	10,560.999	0.000	160,818.629	18,162.280	0.000	178,980.909
12-2025	1.000	2,822.213	13,447.623	5,063.483	2,229.548	10,623.623	0.000	152,990.140	23,836.759	0.000	176,826.899
12-2026	1.000	1,088.405	5,243.804	1,962.372	859.840	4,142.605	0.000	57,254.918	10,199.577	0.000	67,454.496
SUBTOTAL	1.000	6,781.248	32,059.781	12,124.545	5,357.186	25,327.227	0.000	371,063.688	52,198.616	0.000	423,262.304
AFTER											
TOTAL	1.000	6,781.248	32,059.781	12,124.545	5,357.186	25,327.227	0.000	371,063.688	52,198.616	0.000	423,262.304

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.720	0.000	119,996.416	8,785.590	4,474.523	45,724.380	0.000	45,724.380	43,822.746
12-2025	68.619	2.244	0.000	129,310.062	8,850.799	4,420.672	34,245.366	0.000	34,245.366	30,040.152
12-2026	66.588	2.462	0.000	53,389.037	3,408.559	1,686.362	8,970.537	0.000	8,970.537	7,340.079
SUBTOTAL	69.265	2.061	0.000	302,695.515	21,044.948	10,581.558	88,940.283	0.000	88,940.283	81,202.977
AFTER										
TOTAL	69.265	2.061	0.000	302,695.515	21,044.948	10,581.558	88,940.283	0.000	88,940.283	81,202.977

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.330	0	88,940.283
First Discount Rate (%):	10.000	2	87,248.166
Payout Duration (months):	1.000	5	84,853.153
10% Discount Payout Duration (months):	1.000	8	82,615.137
Undiscounted ROI (ratio):		10	81,202.977
10% Discount ROI w/ Discounted CAPEX (ratio):	93.000	12	79,850.065
IRR (%):	79.000	15	77,923.956
Original WI Oil (%):	93.000	20	74,962.688
Original NRI Oil (%):	79.000	25	72,275.415
First Reversion WI Oil (%):		30	69,825.964
First Reversion NRI Oil (%):		40	65,524.771
		50	61,870.605
		60	58,727.259
		70	55,993.994
		80	53,594.776
		100	49,577.641

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GLYNN 44 3  
 Econ Group:  
 API 14: 42317394300000  
 INPT ID: INPTUkJ9StNF0i  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,180.353	593.411	2,279.255	1,722.479	468.795	0.000	122,312.558	759.965	0.000	123,072.523
SUBTOTAL	1.000	2,180.353	593.411	2,279.255	1,722.479	468.795	0.000	122,312.558	759.965	0.000	123,072.523
AFTER											
TOTAL	1.000	2,180.353	593.411	2,279.255	1,722.479	468.795	0.000	122,312.558	759.965	0.000	123,072.523

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.010	1.621	0.000	91,749.640	5,697.655	3,076.813	22,548.414	0.000	22,548.414	21,847.924
SUBTOTAL	71.010	1.621	0.000	91,749.640	5,697.655	3,076.813	22,548.414	0.000	22,548.414	21,847.924
AFTER										
TOTAL	71.010	1.621	0.000	91,749.640	5,697.655	3,076.813	22,548.414	0.000	22,548.414	21,847.924

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.750	0	22,548.414
First Discount Rate (%):	10.000	2	22,400.324
Payout Duration (months):	1.000	5	22,185.978
10% Discount Payout Duration (months):	1.000	8	21,980.400
Undiscounted ROI (ratio):		10	21,847.924
10% Discount ROI w/		12	21,718.918
Discounted CAPEX (ratio):		15	21,531.588
IRR (%):		20	21,234.699
Original WI Oil (%):	93.000	25	20,955.307
Original NRI Oil (%):	79.000	30	20,691.726
First Reversion WI Oil (%):		40	20,206.318
First Reversion NRI Oil (%):		50	19,768.795
		60	19,371.624
		70	19,008.840
		80	18,675.652
		100	18,083.150

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

NAIL RANCH 28 1  
 42317379030000  
 INPTMxv8d5KAfk  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 407  
 Econ Group:  
 API 14: 42329392680000  
 INPT ID: INPT1MiFveDH3W  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BERRY A 204  
 Econ Group:  
 API 14:  
 INPT ID: 42173366390000  
 INPTYZD0EgLaAW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

LNE 9 2  
 42317378590000  
 INPTs9dOQWpiQZ  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SAVAGE 33 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173378130000  
 INPTzqjitZCXM3  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SHORTY 40 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317409070000  
 INPTipAIJo8dn6  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,448.313	40,716.686	12,234.428	4,304.167	32,166.182	0.000	305,236.890	54,529.831	0.000	359,766.721
12-2025	1.000	4,513.475	29,003.467	9,347.386	3,565.645	22,912.739	0.000	244,802.156	51,336.973	0.000	296,139.129
12-2026	1.000	3,611.298	21,362.973	7,171.794	2,852.926	16,876.748	0.000	188,191.351	41,157.844	0.000	229,349.195
12-2027	1.000	3,011.339	16,941.927	5,834.994	2,378.958	13,384.122	0.000	152,581.017	33,074.350	0.000	185,655.367
12-2028	1.000	1,766.760	9,652.795	3,375.560	1,395.741	7,625.708	0.000	88,088.236	18,686.315	0.000	106,774.551
<b>SUBTOTAL</b>	<b>1.000</b>	<b>18,351.186</b>	<b>117,677.847</b>	<b>37,964.161</b>	<b>14,497.437</b>	<b>92,965.499</b>	<b>0.000</b>	<b>978,899.650</b>	<b>198,785.313</b>	<b>0.000</b>	<b>1,177,684.963</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>18,351.186</b>	<b>117,677.847</b>	<b>37,964.161</b>	<b>14,497.437</b>	<b>92,965.499</b>	<b>0.000</b>	<b>978,899.650</b>	<b>198,785.313</b>	<b>0.000</b>	<b>1,177,684.963</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.695	0.000	136,869.434	18,188.014	8,994.168	195,715.105	0.000	195,715.105	187,900.289
12-2025	68.656	2.241	0.000	137,820.069	15,156.093	7,403.478	135,759.489	0.000	135,759.489	119,122.548
12-2026	65.964	2.439	0.000	131,636.303	11,778.563	5,733.730	80,200.599	0.000	80,200.599	63,999.627
12-2027	64.138	2.471	0.000	127,861.603	9,527.941	4,641.384	43,624.439	0.000	43,624.439	31,680.130
12-2028	63.112	2.450	0.000	83,793.886	5,470.176	2,669.364	14,841.126	0.000	14,841.126	9,946.233
<b>SUBTOTAL</b>	<b>67.522</b>	<b>2.138</b>	<b>0.000</b>	<b>617,981.294</b>	<b>60,120.787</b>	<b>29,442.124</b>	<b>470,140.758</b>	<b>0.000</b>	<b>470,140.758</b>	<b>412,648.827</b>
AFTER										
<b>TOTAL</b>	<b>67.522</b>	<b>2.138</b>	<b>0.000</b>	<b>617,981.294</b>	<b>60,120.787</b>	<b>29,442.124</b>	<b>470,140.758</b>	<b>0.000</b>	<b>470,140.758</b>	<b>412,648.827</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.580	0	470,140.758
First Discount Rate (%):	10.000	2	457,163.784
Payout Duration (months):	1.000	5	439,185.759
10% Discount Payout Duration (months):	1.000	8	422,793.028
Undiscounted ROI (ratio):		10	412,648.827
10% Discount ROI w/:		12	403,073.191
Discounted CAPEX (ratio):		15	389,679.100
IRR (%):		20	369,624.153
Original WI Oil (%):	93.000	25	351,976.794
Original NRI Oil (%):	79.000	30	336,337.762
First Reversion WI Oil (%):		40	309,875.091
First Reversion NRI Oil (%):		50	288,356.750
		60	270,523.761
		70	255,504.875
		80	242,680.012
		100	221,918.804

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SUPER SOUTHWEST UNIT 5 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329407050000  
 Incremental Index: INPT7Wwymg4K51 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ROBB 25 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227371650000  
 INPTZPOoXUTQdB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SABINE 39 2  
 Econ Group:  
 API 14: 42317398320000  
 INPT ID: INPTBXJ6OH5Bxh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: OTB JOHNSON FARM TRUST 42 13  
 Econ Group:  
 API 14:  
 INPT ID: 42317366890000  
 INPTuROHKMU46f  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SUGARBERRY 45 2  
 Econ Group:  
 API 14: 42173372460000  
 INPT ID: INPTP5WS63nbCs  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: THOMPSON 48 3  
 Econ Group:  
 API 14:  
 INPT ID: 42227389650000  
 Incremental Index: INPTAoCB5qOllj 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

TAYLOR GUITAR 19 3  
 Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

42227386940000  
 INPTM0fx4JGhd  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HORACE 24 2  
 Econ Group:  
 API 14: 42227382750000  
 INPT ID: INPTIIYhy9zaiB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL RANCH "2" 5  
 Econ Group:  
 API 14: 42317378850000  
 INPT ID: INPT521NGbqTBR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,270.383	7,216.969	4,473.211	2,583.602	5,701.405	0.000	183,220.681	9,739.786	0.000	192,960.467
12-2025	1.000	1,188.886	2,706.078	1,639.899	939.220	2,137.802	0.000	65,263.815	4,703.678	0.000	69,967.492
SUBTOTAL	1.000	4,459.269	9,923.047	6,113.110	3,522.822	7,839.207	0.000	248,484.496	14,443.463	0.000	262,927.959
AFTER											
TOTAL	1.000	4,459.269	9,923.047	6,113.110	3,522.822	7,839.207	0.000	248,484.496	14,443.463	0.000	262,927.959

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	123,447.373	9,183.553	4,824.012	55,505.529	0.000	55,505.529	53,456.466
12-2025	69.487	2.200	0.000	54,351.399	3,364.015	1,749.187	10,502.890	0.000	10,502.890	9,457.457
SUBTOTAL	70.536	1.842	0.000	177,798.772	12,547.569	6,573.199	66,008.420	0.000	66,008.420	62,913.923
AFTER										
TOTAL	70.536	1.842	0.000	177,798.772	12,547.569	6,573.199	66,008.420	0.000	66,008.420	62,913.923

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.330		66,008.420
First Discount Rate (%):	10.000	0	65,347.181
Payout Duration (months):	1.000	2	64,396.788
10% Discount Payout Duration (months):	1.000	5	63,492.690
Undiscounted ROI (ratio):		8	62,913.923
10% Discount ROI w/		10	62,353.206
Discounted CAPEX (ratio):		12	61,544.046
IRR (%):		15	60,273.911
Original WI Oil (%):	93.000	20	59,092.311
Original NRI Oil (%):	79.000	25	57,989.698
First Reversion WI Oil (%):		30	55,989.784
First Reversion NRI Oil (%):		40	54,221.016
		50	52,642.995
		60	51,224.432
		70	49,940.687
		80	
		100	47,702.649

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WOODROW 34 3  
 Econ Group:  
 API 14: 42317410180000  
 INPT ID: INPT4v69DAx1iI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,980.644	14,943.780	4,471.274	1,564.709	11,805.586	0.000	111,104.631	19,143.045	0.000	130,247.676
SUBTOTAL	1.000	1,980.644	14,943.780	4,471.274	1,564.709	11,805.586	0.000	111,104.631	19,143.045	0.000	130,247.676
AFTER											
TOTAL	1.000	1,980.644	14,943.780	4,471.274	1,564.709	11,805.586	0.000	111,104.631	19,143.045	0.000	130,247.676

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.007	1.622	0.000	98,124.313	6,567.479	3,256.192	22,299.691	0.000	22,299.691	21,636.209
SUBTOTAL	71.007	1.622	0.000	98,124.313	6,567.479	3,256.192	22,299.691	0.000	22,299.691	21,636.209
AFTER										
TOTAL	71.007	1.622	0.000	98,124.313	6,567.479	3,256.192	22,299.691	0.000	22,299.691	21,636.209

Metrics	Discount Cash Flows		Discount Rate (%)		BFIT (\$)	
	0	2	5	8	10	12
Econ Well Life (years):	0.750				0	22,299.691
First Discount Rate (%):	10.000				2	22,159.484
Payout Duration (months):	1.000				5	21,956.492
10% Discount Payout Duration (months):	1.000				8	21,761.741
Undiscounted ROI (ratio):					10	21,636.209
10% Discount ROI w/					12	21,513.942
Discounted CAPEX (ratio):					15	21,336.351
IRR (%):					20	21,054.790
Original WI Oil (%):	93.000				25	20,789.698
Original NRI Oil (%):	79.000				30	20,539.495
First Reversion WI Oil (%):					40	20,078.432
First Reversion NRI Oil (%):					50	19,662.519
					60	19,284.680
					70	18,939.313
					80	18,621.911
					100	18,056.967

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: DUKE 40 2  
 Econ Group:  
 API 14: 42317381630000  
 INPT ID: INPTWrBfhsZWgN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BAKER 6 1  
 Econ Group:  
 API 14: 42317393050000  
 INPT ID: INPT90P95bZDeN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TEX OAK 103HD  
 Econ Group:  
 API 14:  
 INPT ID: 42227417100000  
 INPTiR1PvFGzCS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	49,507.209	205,251.962	83,715.870	39,110.695	162,149.050	0.000	2,773,652.447	273,812.816	0.000	3,047,465.263
12-2025	1.000	27,339.886	132,958.928	49,499.707	21,598.510	105,037.553	0.000	1,484,594.358	235,266.434	0.000	1,719,860.792
12-2026	1.000	16,626.409	92,133.746	31,982.034	13,134.863	72,785.659	0.000	866,976.942	177,537.581	0.000	1,044,514.524
12-2027	1.000	11,367.127	69,957.000	23,026.627	8,980.030	55,266.030	0.000	576,133.351	136,613.507	0.000	712,746.859
12-2028	1.000	8,371.463	56,237.037	17,744.303	6,613.456	44,427.259	0.000	416,657.776	109,952.320	0.000	526,610.096
12-2029	1.000	6,439.261	46,629.854	14,210.904	5,087.016	36,837.585	0.000	317,043.477	91,831.342	0.000	408,874.820
12-2030	1.000	5,147.724	39,803.399	11,781.624	4,066.702	31,444.685	0.000	251,481.497	78,115.513	0.000	329,597.010
12-2031	1.000	4,227.269	34,647.279	10,001.816	3,339.543	27,371.350	0.000	205,483.011	67,195.564	0.000	272,678.575
12-2032	1.000	3,554.310	30,701.428	8,671.214	2,807.905	24,254.128	0.000	172,163.829	59,627.856	0.000	231,791.686
12-2033	1.000	3,023.188	27,389.561	7,588.115	2,388.318	21,637.753	0.000	145,451.317	53,932.044	0.000	199,383.362
12-2034	1.000	2,615.421	24,752.435	6,740.827	2,066.182	19,554.424	0.000	125,273.327	49,859.828	0.000	175,133.155
12-2035	1.000	592.142	5,751.303	1,550.693	467.792	4,543.529	0.000	28,244.673	12,773.319	0.000	41,017.993
SUBTOTAL	1.000	138,811.409	766,213.933	266,513.732	109,661.013	605,309.007	0.000	7,363,156.006	1,346,518.126	0.000	8,709,674.133
AFTER											
TOTAL	1.000	138,811.409	766,213.933	266,513.732	109,661.013	605,309.007	0.000	7,363,156.006	1,346,518.126	0.000	8,709,674.133

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.689	0.000	319,790.972	148,554.275	76,186.632	2,502,933.385	0.000	2,502,933.385	2,409,859.587
12-2025	68.736	2.240	0.000	241,738.070	86,184.797	42,996.520	1,348,941.405	0.000	1,348,941.405	1,184,840.118
12-2026	66.006	2.439	0.000	196,509.725	53,353.600	26,112.863	768,538.335	0.000	768,538.335	613,099.731
12-2027	64.157	2.472	0.000	173,214.657	36,859.572	17,818.671	484,853.959	0.000	484,853.959	351,460.227
12-2028	63.002	2.475	0.000	159,389.283	27,497.350	13,165.252	326,558.210	0.000	326,558.210	215,106.363
12-2029	62.324	2.493	0.000	150,084.302	21,538.342	10,221.870	227,030.305	0.000	227,030.305	135,908.711
12-2030	61.839	2.484	0.000	143,657.567	17,481.764	8,239.925	160,217.754	0.000	160,217.754	87,207.853
12-2031	61.530	2.455	0.000	138,928.490	14,538.096	6,816.964	112,395.025	0.000	112,395.025	55,619.859
12-2032	61.314	2.458	0.000	135,380.895	12,431.347	5,794.792	78,184.651	0.000	78,184.651	35,189.501
12-2033	60.901	2.492	0.000	132,479.908	10,770.156	4,984.584	51,148.714	0.000	51,148.714	20,932.653
12-2034	60.630	2.550	0.000	130,204.373	9,532.484	4,378.329	31,017.969	0.000	31,017.969	11,555.076
12-2035	60.379	2.811	0.000	32,187.425	2,264.224	1,025.450	5,540.894	0.000	5,540.894	1,935.899
SUBTOTAL	67.145	2.225	0.000	1,953,565.666	441,006.006	217,741.853	6,097,360.607	0.000	6,097,360.607	5,122,715.578
AFTER										
TOTAL	67.145	2.225	0.000	1,953,565.666	441,006.006	217,741.853	6,097,360.607	0.000	6,097,360.607	5,122,715.578

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11.170	0	6,097,360.607
First Discount Rate (%):	10.000	2	5,863,074.823
Payout Duration (months):	1.000	5	5,552,800.790
10% Discount Payout Duration (months):	1.000	8	5,283,398.671
Undiscounted ROI (ratio):		10	5,122,715.578
10% Discount ROI w/		12	4,975,028.886
Discounted CAPEX (ratio):		15	4,774,599.787
IRR (%):		20	4,486,929.247
Original WI Oil (%):	93.000	25	4,244,993.187
Original NRI Oil (%):	79.000	30	4,038,449.047
First Reversion WI Oil (%):		40	3,703,662.938
First Reversion NRI Oil (%):		60	3,443,018.670
		70	3,233,487.459
		80	3,060,770.240
		100	2,915,514.319
			2,683,723.739

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COLT 28 2  
 Econ Group:  
 API 14: 42173382970000  
 INPT ID: INPTGDAx1ACEoC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

ALKALINE EARTH I 8LL  
 42329443760000  
 INPTELRP2zIW8y  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	29,270.485	66,196.018	40,303.155	23,123.683	52,294.854	0.000	1,639,867.344	88,753.587	0.000	1,728,620.931
12-2025	1,000	22,877.049	48,350.147	30,935.407	18,072.869	38,196.616	0.000	1,241,025.877	85,587.045	0.000	1,326,612.921
12-2026	1,000	17,552.085	36,082.350	23,565.810	13,866.147	28,505.056	0.000	914,761.332	69,513.438	0.000	984,274.769
12-2027	1,000	14,183.899	28,843.020	18,991.069	11,205.280	22,785.985	0.000	718,716.297	56,304.839	0.000	775,021.136
12-2028	1,000	11,897.695	24,114.453	15,916.771	9,399.179	19,050.418	0.000	592,089.718	47,135.769	0.000	639,225.487
12-2029	1,000	10,176.843	20,637.761	13,616.469	8,039.706	16,303.831	0.000	501,030.933	40,636.306	0.000	541,667.239
12-2030	1,000	8,896.475	18,088.378	11,911.205	7,028.215	14,289.818	0.000	434,604.078	35,490.399	0.000	470,094.478
12-2031	1,000	7,892.183	16,106.863	10,576.660	6,234.825	12,724.422	0.000	383,623.363	31,232.852	0.000	414,856.215
12-2032	1,000	7,102.674	14,559.638	9,529.280	5,611.112	11,502.114	0.000	344,031.555	28,272.781	0.000	372,304.336
12-2033	1,000	6,419.111	13,221.193	8,622.643	5,071.098	10,444.743	0.000	308,830.281	26,030.576	0.000	334,860.857
12-2034	1,000	5,865.228	12,134.242	7,887.602	4,633.530	9,586.051	0.000	280,926.485	24,439.916	0.000	305,366.402
12-2035	1,000	5,390.456	11,163.922	7,251.109	4,258.460	8,819.498	0.000	257,055.070	23,392.408	0.000	280,447.478
12-2036	1,000	4,972.530	10,298.376	6,688.926	3,928.299	8,135.717	0.000	237,105.053	22,143.350	0.000	259,248.403
12-2037	1,000	4,561.961	9,448.065	6,136.638	3,603.949	7,463.971	0.000	217,527.886	21,220.817	0.000	238,748.703
12-2038	1,000	4,197.244	8,692.716	5,646.030	3,315.822	6,867.245	0.000	200,137.077	19,524.266	0.000	219,661.343
<b>SUBTOTAL</b>	<b>1,000</b>	<b>161,255.919</b>	<b>337,937.140</b>	<b>217,578.776</b>	<b>127,392.176</b>	<b>266,970.341</b>	<b>0.000</b>	<b>8,271,332.349</b>	<b>619,678.349</b>	<b>0.000</b>	<b>8,891,010.697</b>
AFTER	1,000	13,943.025	28,876.749	18,755.816	11,014.990	22,812.632	0.000	664,844.951	64,858.594	0.000	729,703.545
<b>TOTAL</b>	<b>1,000</b>	<b>175,198.944</b>	<b>366,813.889</b>	<b>236,334.592</b>	<b>138,407.166</b>	<b>289,782.973</b>	<b>0.000</b>	<b>8,936,177.300</b>	<b>684,536.942</b>	<b>0.000</b>	<b>9,620,714.242</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.697	0.000	219,038.521	82,314.325	43,215.523	1,384,052.561	0.000	1,384,052.561	1,328,809.859
12-2025	68.668	2.241	0.000	201,206.865	63,679.347	33,165.323	1,028,561.386	0.000	1,028,561.386	901,568.431
12-2026	65.971	2.439	0.000	179,949.905	47,424.798	24,606.869	732,293.197	0.000	732,293.197	583,269.774
12-2027	64.141	2.471	0.000	166,773.110	37,390.526	19,375.528	551,481.972	0.000	551,481.972	399,198.444
12-2028	62.994	2.474	0.000	157,921.150	30,860.778	15,980.637	434,462.922	0.000	434,462.922	285,806.508
12-2029	62.320	2.492	0.000	151,293.067	26,171.680	13,541.681	350,660.810	0.000	350,660.810	209,647.265
12-2030	61.837	2.484	0.000	146,377.265	22,720.499	11,752.362	289,244.352	0.000	289,244.352	157,200.603
12-2031	61.529	2.455	0.000	142,527.091	20,048.548	10,371.405	241,909.171	0.000	241,909.171	119,514.622
12-2032	61.313	2.458	0.000	139,503.838	17,999.412	9,307.608	205,493.478	0.000	205,493.478	92,289.818
12-2033	60.900	2.492	0.000	136,882.593	16,206.873	8,371.521	173,399.869	0.000	173,399.869	70,782.496
12-2034	60.629	2.550	0.000	134,755.208	14,799.854	7,634.160	148,177.180	0.000	148,177.180	54,990.672
12-2035	60.363	2.652	0.000	132,894.368	13,619.631	7,011.187	126,922.292	0.000	126,922.292	42,819.648
12-2036	60.358	2.722	0.000	131,243.402	12,605.098	6,481.210	108,918.692	0.000	108,918.692	33,408.590
12-2037	60.358	2.843	0.000	129,621.496	11,632.261	5,968.718	91,526.229	0.000	91,526.229	25,517.998
12-2038	60.358	2.843	0.000	128,180.723	10,702.291	5,491.534	75,286.796	0.000	75,286.796	19,085.628
<b>SUBTOTAL</b>	<b>64.928</b>	<b>2.321</b>	<b>0.000</b>	<b>2,298,168.603</b>	<b>428,175.920</b>	<b>222,275.267</b>	<b>5,942,390.907</b>	<b>0.000</b>	<b>5,942,390.907</b>	<b>4,323,910.356</b>
AFTER	60.358	2.843	0.000	510,780.297	35,552.453	18,242.589	165,128.206	0.000	165,128.206	34,353.112
<b>TOTAL</b>	<b>64.564</b>	<b>2.362</b>	<b>0.000</b>	<b>2,808,948.900</b>	<b>463,728.373</b>	<b>240,517.856</b>	<b>6,107,519.113</b>	<b>0.000</b>	<b>6,107,519.113</b>	<b>4,358,263.468</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	19.000	0	6,107,519.113
First Discount Rate (%):	10.000	2	5,635,025.187
Payout Duration (months):	1.000	5	5,062,290.224
10% Discount Payout Duration (months):	1.000	8	4,609,891.056
Undiscounted ROI (ratio):		10	4,358,263.468
10% Discount ROI w/		12	4,138,131.760
Discounted CAPEX (ratio):		15	3,855,322.751
IRR (%):		20	3,478,696.831
Original WI Oil (%):	93.000	25	3,185,859.787
Original NRI Oil (%):	79.000	30	2,951,219.429
First Reversion WI Oil (%):		40	2,597,292.767
First Reversion NRI Oil (%):		50	2,341,528.161
		60	2,146,927.046
		70	1,993,196.753
		80	1,868,241.661
		100	1,676,476.744

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 181H  
 Econ Group:  
 API 14: 42227383490000  
 INPT ID: INPTDSw6tCUivC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MENDELEEV H 9HB  
 Econ Group:  
 API 14: 42329447310000  
 INPT ID: INPTkbBqnj6QHk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	9,005.363	160,128.764	35,693.490	7,114.237	126,501.724	0.000	504,516.773	214,118.492	0.000	718,635.265
12-2025	1.000	4,918.348	110,114.698	23,270.798	3,885.495	86,990.611	0.000	267,055.026	194,886.596	0.000	461,941.622
12-2026	1.000	3,073.730	79,546.751	16,331.521	2,428.246	62,841.933	0.000	160,263.962	153,263.503	0.000	313,527.465
12-2027	1.000	2,172.859	62,302.579	12,556.622	1,716.559	49,219.037	0.000	110,123.091	121,638.776	0.000	231,761.867
12-2028	1.000	450.985	13,643.610	2,724.920	356.278	10,778.452	0.000	22,556.982	30,063.178	0.000	52,620.159
<b>SUBTOTAL</b>	<b>1.000</b>	<b>19,621.285</b>	<b>425,736.402</b>	<b>90,577.352</b>	<b>15,500.815</b>	<b>336,331.757</b>	<b>0.000</b>	<b>1,064,515.834</b>	<b>713,970.544</b>	<b>0.000</b>	<b>1,778,486.378</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>19,621.285</b>	<b>425,736.402</b>	<b>90,577.352</b>	<b>15,500.815</b>	<b>336,331.757</b>	<b>0.000</b>	<b>1,064,515.834</b>	<b>713,970.544</b>	<b>0.000</b>	<b>1,778,486.378</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.693	0.000	205,301.980	39,412.835	17,965.882	455,954.569	0.000	455,954.569	439,023.702
12-2025	68.731	2.240	0.000	179,445.420	26,993.392	11,548.541	243,954.270	0.000	243,954.270	214,394.951
12-2026	66.000	2.439	0.000	159,488.682	18,930.563	7,838.187	127,270.033	0.000	127,270.033	101,683.366
12-2027	64.153	2.471	0.000	148,557.901	14,236.928	5,794.047	63,172.992	0.000	63,172.992	45,951.305
12-2028	63.313	2.789	0.000	35,935.181	3,302.790	1,315.504	12,066.684	0.000	12,066.684	8,220.990
<b>SUBTOTAL</b>	<b>68.675</b>	<b>2.123</b>	<b>0.000</b>	<b>728,729.163</b>	<b>102,876.508</b>	<b>44,462.159</b>	<b>902,418.547</b>	<b>0.000</b>	<b>902,418.547</b>	<b>809,274.314</b>
AFTER										
<b>TOTAL</b>	<b>68.675</b>	<b>2.123</b>	<b>0.000</b>	<b>728,729.163</b>	<b>102,876.508</b>	<b>44,462.159</b>	<b>902,418.547</b>	<b>0.000</b>	<b>902,418.547</b>	<b>809,274.314</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	902,418.547
First Discount Rate (%):	10.000	2	881,571.613
Payout Duration (months):	1.000	5	852,524.579
10% Discount Payout Duration (months):	1.000	8	825,862.182
Undiscounted ROI (ratio):		10	809,274.314
10% Discount ROI w/		12	793,551.514
Discounted CAPEX (ratio):		15	771,449.585
IRR (%):		20	738,105.521
Original WI Oil (%):	93.000	25	708,499.596
Original NRI Oil (%):	79.000	30	682,041.311
First Reversion WI Oil (%):		40	636,757.918
First Reversion NRI Oil (%):		50	599,415.121
		60	568,078.444
		70	541,388.969
		80	518,366.315
		100	480,604.361

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PISTACHE E 7DN  
 Econ Group:  
 API 14:  
 INPT ID: 42227414870000  
 INPTD6LksFlbf0  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	47,528,383	357,236,971	107,067,878	37,547,422	282,217,207	0.000	2,662,701,517	482,507,218	0.000	3,145,208,735
12-2025	1,000	27,220,171	310,933,545	79,042,428	21,503,935	245,637,500	0.000	1,477,707,460	550,770,435	0.000	2,028,477,895
12-2026	1,000	17,909,450	259,497,908	61,159,101	14,148,465	205,003,347	0.000	933,674,685	499,778,530	0.000	1,433,453,215
12-2027	1,000	13,228,907	224,168,219	50,590,277	10,450,837	177,092,893	0.000	670,409,352	437,373,337	0.000	1,107,782,689
12-2028	1,000	10,453,580	198,741,071	43,577,092	8,258,328	157,005,446	0.000	520,250,534	388,333,755	0.000	908,584,289
12-2029	1,000	8,567,002	178,229,099	38,271,852	6,767,932	140,800,988	0.000	421,786,069	350,851,825	0.000	772,637,894
12-2030	1,000	7,251,234	162,362,605	34,311,668	5,728,475	128,266,458	0.000	354,236,158	318,453,690	0.000	672,689,848
12-2031	1,000	6,271,625	149,168,373	31,133,020	4,954,584	117,843,015	0.000	304,853,023	289,186,271	0.000	594,039,294
12-2032	1,000	5,529,568	137,603,254	28,463,444	4,368,359	108,706,571	0.000	267,837,013	267,163,518	0.000	535,000,532
12-2033	1,000	4,913,252	126,241,700	25,953,535	3,881,469	99,730,943	0.000	236,382,879	248,536,339	0.000	484,919,219
12-2034	1,000	4,425,587	116,148,993	23,783,752	3,496,214	91,757,704	0.000	211,973,207	233,938,348	0.000	445,911,554
12-2035	1,000	4,021,963	106,863,172	21,832,492	3,177,351	84,421,906	0.000	191,795,737	223,916,556	0.000	415,712,293
12-2036	1,000	3,692,261	98,578,003	20,121,928	2,916,886	77,876,622	0.000	176,057,976	211,960,338	0.000	388,018,315
12-2037	1,000	3,386,053	90,438,665	18,459,164	2,674,982	71,446,546	0.000	161,457,080	203,129,674	0.000	364,586,754
12-2038	1,000	3,115,346	83,208,321	16,983,400	2,461,124	65,734,574	0.000	148,548,991	186,889,966	0.000	335,438,957
SUBTOTAL	1,000	167,514,381	2,599,419,900	600,751,031	132,336,361	2,053,541,721	0.000	8,739,671,681	4,892,789,801	0.000	13,632,461,482
AFTER	1,000	16,932,447	452,251,629	92,307,718	13,376,633	357,278,787	0.000	807,389,483	1,015,779,320	0.000	1,823,168,802
TOTAL	1,000	184,446,828	3,051,671,529	693,058,749	145,712,994	2,410,820,508	0.000	9,547,061,163	5,908,569,121	0.000	15,455,630,284

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.710	0.000	420,992,110	159,173,997	78,630,218	2,486,412,409	0.000	2,486,412,409	2,392,906,461
12-2025	68.718	2.242	0.000	348,511,698	109,628,454	50,711,947	1,519,625,796	0.000	1,519,625,796	1,333,150,186
12-2026	65.991	2.438	0.000	295,566,993	80,690,530	35,836,330	1,021,359,362	0.000	1,021,359,362	813,857,002
12-2027	64.149	2.470	0.000	264,106,140	63,850,447	27,694,567	752,131,534	0.000	752,131,534	544,661,113
12-2028	62.997	2.473	0.000	243,160,726	53,233,352	22,714,607	589,475,604	0.000	589,475,604	387,895,136
12-2029	62.321	2.492	0.000	227,271,888	45,869,427	19,315,947	480,180,632	0.000	480,180,632	287,146,239
12-2030	61.838	2.483	0.000	215,392,139	40,315,077	16,817,246	400,165,385	0.000	400,165,385	217,583,576
12-2031	61.529	2.454	0.000	205,840,908	35,834,832	14,850,982	337,512,572	0.000	337,512,572	166,807,455
12-2032	61.313	2.458	0.000	197,802,539	32,469,245	13,375,013	291,353,735	0.000	291,353,735	130,912,650
12-2033	60.900	2.492	0.000	190,227,999	29,615,089	12,122,980	252,953,150	0.000	252,953,150	103,296,679
12-2034	60.629	2.550	0.000	183,670,511	27,388,693	11,147,789	223,704,562	0.000	223,704,562	83,055,417
12-2035	60.363	2.652	0.000	177,766,163	25,701,177	10,392,807	201,852,145	0.000	201,852,145	68,111,801
12-2036	60.358	2.722	0.000	172,585,114	24,073,833	9,700,458	181,658,910	0.000	181,658,910	55,724,835
12-2037	60.358	2.843	0.000	167,545,873	22,733,431	9,114,669	165,192,781	0.000	165,192,781	46,045,454
12-2038	60.358	2.843	0.000	163,073,141	20,915,950	8,385,974	143,063,892	0.000	143,063,892	36,256,145
SUBTOTAL	66.041	2.383	0.000	3,473,513,941	771,493,536	340,811,537	9,046,642,467	0.000	9,046,642,467	6,667,410,148
AFTER	60.358	2.843	0.000	1,135,365,432	113,681,811	45,579,220	528,542,340	0.000	528,542,340	99,622,341
TOTAL	65.520	2.451	0.000	4,608,879,373	885,175,347	386,390,757	9,575,184,807	0.000	9,575,184,807	6,767,032,489

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.580	0	9,575,184,807
First Discount Rate (%):	10.000	2	8,787,575,877
Payout Duration (months):	1.000	5	7,862,257,015
10% Discount Payout Duration (months):	1.000	8	7,153,387,900
Undiscounted ROI (ratio):		10	6,767,032,489
10% Discount ROI w/		12	6,433,345,387
Discounted CAPEX (ratio):		15	6,010,031,051
IRR (%):		20	5,454,308,532
Original WI Oil (%):	93.000	25	5,027,059,092
Original NRI Oil (%):	79.000	30	4,686,691,204
First Reversion WI Oil (%):		40	4,174,532,161
First Reversion NRI Oil (%):		50	3,803,712,188
		60	3,520,234,372
		70	3,295,022,807
		80	3,110,895,134
		100	2,825,994,722

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LINDSAY CQ 56  
 Econ Group:  
 API 14: 42227375730000  
 INPT ID: INPToHJVSKzj3o  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: YEAGER 43 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329389030000  
 INPTU7t516kDe1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,446.223	16,608.068	6,214.235	2,722.516	13,120.374	0.000	193,068.224	22,445.099	0.000	215,513.324
12-2025	1.000	3,133.337	14,583.416	5,563.906	2,475.336	11,520.899	0.000	169,899.248	25,831.594	0.000	195,730.842
12-2026	1.000	2,671.538	12,130.260	4,693.248	2,110.515	9,582.906	0.000	139,198.657	23,362.156	0.000	162,560.814
12-2027	1.000	209.791	942.450	366.866	165.735	744.536	0.000	10,742.482	2,205.836	0.000	12,948.318
<b>SUBTOTAL</b>	<b>1.000</b>	<b>9,460.889</b>	<b>44,264.195</b>	<b>16,838.255</b>	<b>7,474.103</b>	<b>34,968.714</b>	<b>0.000</b>	<b>512,908.611</b>	<b>73,844.686</b>	<b>0.000</b>	<b>586,753.297</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>9,460.889</b>	<b>44,264.195</b>	<b>16,838.255</b>	<b>7,474.103</b>	<b>34,968.714</b>	<b>0.000</b>	<b>512,908.611</b>	<b>73,844.686</b>	<b>0.000</b>	<b>586,753.297</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.711	0.000	117,457.838	10,595.757	5,387.833	82,071.896	0.000	82,071.896	78,754.038
12-2025	68.637	2.242	0.000	125,117.172	9,780.850	4,893.271	55,939.549	0.000	55,939.549	49,105.960
12-2026	65.955	2.438	0.000	122,969.495	8,179.103	4,064.020	27,348.196	0.000	27,348.196	21,871.964
12-2027	64.817	2.963	0.000	10,187.648	661.455	323.708	1,775.506	0.000	1,775.506	1,339.108
<b>SUBTOTAL</b>	<b>68.625</b>	<b>2.112</b>	<b>0.000</b>	<b>375,732.152</b>	<b>29,217.166</b>	<b>14,668.832</b>	<b>167,135.146</b>	<b>0.000</b>	<b>167,135.146</b>	<b>151,071.070</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.625</b>	<b>2.112</b>	<b>0.000</b>	<b>375,732.152</b>	<b>29,217.166</b>	<b>14,668.832</b>	<b>167,135.146</b>	<b>0.000</b>	<b>167,135.146</b>	<b>151,071.070</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	167,135.146
First Discount Rate (%):	10.000	2	163,589.600
Payout Duration (months):	1.000	5	158,602.162
10% Discount Payout Duration (months):	1.000	8	153,974.576
Undiscounted ROI (ratio):		10	151,071.070
10% Discount ROI w/		12	148,301.359
Discounted CAPEX (ratio):		15	144,378.473
IRR (%):		20	138,393.956
Original WI Oil (%):	93.000	25	133,012.298
Original NRI Oil (%):	79.000	30	128,147.766
First Reversion WI Oil (%):		40	119,700.169
First Reversion NRI Oil (%):		50	112,617.806
		60	106,594.588
		70	101,408.648
		80	96,895.517
		100	89,419.002

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BUCKNER 11 1  
 Econ Group:  
 API 14: 42173354060000  
 INPT ID: INPTaGQxZjBYmh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

FREE 32 7  
 42227369180000  
 INPTfNKdSyGTd3  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,832.241	24,696.259	7,948.284	3,027.470	19,510.045	0.000	214,695.736	33,091.881	0.000	247,787.617
12-2025	1.000	3,363.483	17,850.926	6,338.638	2,657.152	14,102.232	0.000	182,398.153	31,598.807	0.000	213,996.961
12-2026	1.000	2,796.462	13,305.898	5,014.112	2,209.205	10,511.660	0.000	145,716.203	25,634.247	0.000	171,350.450
12-2027	1.000	217.220	991.082	382.400	171.604	782.955	0.000	11,122.864	2,319.661	0.000	13,442.525
SUBTOTAL	1.000	10,209.406	56,844.166	19,683.434	8,065.431	44,906.891	0.000	553,932.956	92,644.596	0.000	646,577.553
AFTER											
TOTAL	1.000	10,209.406	56,844.166	19,683.434	8,065.431	44,906.891	0.000	553,932.956	92,644.596	0.000	646,577.553

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.696	0.000	120,388.666	12,396.074	6,194.690	108,808.186	0.000	108,808.186	104,449.691
12-2025	68.644	2.241	0.000	125,514.349	10,791.620	5,349.924	72,341.067	0.000	72,341.067	63,515.548
12-2026	65.959	2.439	0.000	122,379.995	8,650.767	4,283.761	36,035.927	0.000	36,035.927	28,811.237
12-2027	64.817	2.963	0.000	10,115.522	687.564	336.063	2,303.375	0.000	2,303.375	1,737.234
SUBTOTAL	68.680	2.063	0.000	378,398.533	32,526.026	16,164.439	219,488.555	0.000	219,488.555	198,513.709
AFTER										
TOTAL	68.680	2.063	0.000	378,398.533	32,526.026	16,164.439	219,488.555	0.000	219,488.555	198,513.709

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	219,488.555
First Discount Rate (%):	10.000	2	214,858.811
Payout Duration (months):	1.000	5	208,346.579
10% Discount Payout Duration (months):	1.000	8	202,304.538
Undiscounted ROI (ratio):		10	198,513.709
10% Discount ROI w/		12	194,897.667
Discounted CAPEX (ratio):		15	189,776.247
IRR (%):		20	181,963.670
Original WI Oil (%):	93.000	25	174,938.424
Original NRI Oil (%):	79.000	30	168,588.451
First Reversion WI Oil (%):		40	157,561.614
First Reversion NRI Oil (%):		50	148,316.955
		60	140,454.671
		70	133,685.040
		80	127,793.335
		100	118,031.942

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WRAGE-HENDRICKSON 6  
 Econ Group:  
 API 14:  
 INPT ID: 42173372340000  
 INPTIOyJ5gMs3C  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,855.660	67.792	3,866.959	3,045.972	53.556	0.000	216,012.093	89,379	0.000	216,101.473
12-2025	1.000	1,271.769	10.789	1,273.567	1,004.697	8.523	0.000	69,818.305	19.714	0.000	69,838.019
SUBTOTAL	1.000	5,127.429	78.581	5,140.526	4,050.669	62.079	0.000	285,830.398	109.093	0.000	285,939.491
AFTER											
TOTAL	1.000	5,127.429	78.581	5,140.526	4,050.669	62.079	0.000	285,830.398	109.093	0.000	285,939.491

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.669	0.000	120,064.249	9,967.970	5,402.537	80,666.718	0.000	80,666.718	77,831.105
12-2025	69.492	2.313	0.000	52,337.628	3,221.265	1,745.950	12,533.175	0.000	12,533.175	11,286.094
SUBTOTAL	70.564	1.757	0.000	172,401.877	13,189.234	7,148.487	93,199.893	0.000	93,199.893	89,117.199
AFTER										
TOTAL	70.564	1.757	0.000	172,401.877	13,189.234	7,148.487	93,199.893	0.000	93,199.893	89,117.199

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.330	0	93,199.893
First Discount Rate (%):	10.000	2	92,328.418
Payout Duration (months):	1.000	5	91,074.984
10% Discount Payout Duration (months):	1.000	8	89,881.638
Undiscounted ROI (ratio):		10	89,117.199
10% Discount ROI w/		12	88,376.216
Discounted CAPEX (ratio):		15	87,306.239
IRR (%):		20	85,625.046
Original WI Oil (%):	93.000	25	84,059.173
Original NRI Oil (%):	79.000	30	82,596.294
First Reversion WI Oil (%):		40	79,938.628
First Reversion NRI Oil (%):		50	77,583.280
		60	75,477.889
		70	73,581.826
		80	71,863.043
		100	68,859.581

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WALKER FARMS 2301  
 Econ Group:  
 API 14:  
 INPT ID: 42227362160000  
 Incremental Index: INPTQRFgBvlpre 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: QUIRK 41 6  
 Econ Group:  
 API 14: 42227385540000  
 INPT ID: INPT9OnGiPXNcn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DUANE 18 1  
 Econ Group:  
 API 14: 42173353140000  
 INPT ID: INPTE87APjNrYV  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COLT 45 103HD  
 Econ Group:  
 API 14: 42173385040000  
 INPT ID: INPTOMYRb5sa6U  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	147,470.908	519,936.602	234,127.009	116,502.017	410,749.916	0.000	8,261,634.656	704,568.144	0.000	8,966,202.800
12-2025	1,000	144,269.687	489,199.216	225,802.890	113,973.053	386,467.381	0.000	7,820,889.194	866,822.337	0.000	8,687,711.531
12-2026	1,000	130,367.468	428,359.145	201,760.659	102,990.300	338,403.725	0.000	6,791,748.770	824,895.035	0.000	7,616,643.805
12-2027	1,000	118,911.081	381,130.520	182,432.834	93,939.754	301,093.111	0.000	6,024,261.026	743,480.295	0.000	6,767,741.321
12-2028	1,000	109,508.612	344,284.764	166,889.406	86,511.803	271,984.964	0.000	5,449,236.304	672,646.799	0.000	6,121,883.103
12-2029	1,000	100,466.618	312,450.135	152,541.640	79,368.628	246,835.607	0.000	4,945,997.913	615,033.428	0.000	5,561,031.341
12-2030	1,000	92,434.563	286,648.197	140,209.263	73,023.305	226,452.076	0.000	4,515,463.819	562,184.255	0.000	5,077,648.073
12-2031	1,000	85,044.652	263,720.579	128,998.082	67,185.275	208,339.257	0.000	4,133,819.291	511,263.676	0.000	4,645,082.967
12-2032	1,000	78,451.086	243,274.154	118,996.778	61,976.358	192,186.582	0.000	3,799,900.876	472,328.793	0.000	4,272,229.670
12-2033	1,000	71,973.578	223,187.621	109,171.514	56,859.126	176,318.221	0.000	3,462,714.253	439,397.078	0.000	3,902,111.331
12-2034	1,000	66,219.470	205,344.330	100,443.526	52,313.382	162,222.021	0.000	3,171,705.675	413,588.720	0.000	3,585,294.395
12-2035	1,000	60,925.390	188,927.566	92,413.318	48,131.058	149,252.777	0.000	2,905,353.658	395,870.805	0.000	3,301,224.463
12-2036	1,000	56,201.806	174,279.892	85,248.454	44,399.426	137,681.114	0.000	2,679,869.461	374,732.940	0.000	3,054,602.401
12-2037	1,000	51,561.364	159,890.040	78,209.704	40,733.478	126,313.132	0.000	2,458,599.398	359,120.865	0.000	2,817,720.263
12-2038	1,000	47,439.162	147,107.233	71,957.035	37,476.938	116,214.714	0.000	2,262,040.540	330,410.053	0.000	2,592,450.593
SUBTOTAL	1,000	1,361,245.444	4,367,739.996	2,089,202.110	1,075,383.901	3,450,514.597	0.000	68,683,234.835	8,286,343.224	0.000	76,969,578.059
AFTER	1,000	512,980.614	1,590,735.472	778,103.193	405,254.685	1,256,681.023	0.000	24,460,443.333	3,572,869.815	0.000	28,033,313.149
TOTAL	1,000	1,874,226.059	5,958,475.468	2,867,305.303	1,480,638.586	4,707,195.619	0.000	93,143,678.168	11,859,213.040	0.000	105,002,891.208

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.715	0.000	751,280.903	434,108.996	224,155.070	7,556,657.831	0.000	7,556,657.831	7,239,531.174
12-2025	68.621	2.243	0.000	736,542.022	425,966.287	217,192.788	7,308,010.434	0.000	7,308,010.434	6,394,217.080
12-2026	65.946	2.438	0.000	669,312.064	375,358.675	190,416.095	6,381,556.971	0.000	6,381,556.971	5,075,968.189
12-2027	64.129	2.469	0.000	615,397.525	333,848.707	169,193.533	5,649,301.557	0.000	5,649,301.557	4,084,834.821
12-2028	62.988	2.473	0.000	572,129.198	302,004.515	153,047.078	5,094,702.312	0.000	5,094,702.312	3,348,325.382
12-2029	62.317	2.492	0.000	532,360.942	274,459.082	139,025.784	4,615,185.534	0.000	4,615,185.534	2,757,140.055
12-2030	61.836	2.483	0.000	498,301.536	250,625.160	126,941.202	4,201,780.176	0.000	4,201,780.176	2,282,152.101
12-2031	61.529	2.454	0.000	467,380.186	229,190.501	116,127.074	3,832,385.206	0.000	3,832,385.206	1,892,341.125
12-2032	61.312	2.458	0.000	439,796.322	210,856.639	106,805.742	3,514,770.967	0.000	3,514,770.967	1,577,677.627
12-2033	60.900	2.492	0.000	412,697.979	192,823.618	97,552.783	3,199,036.951	0.000	3,199,036.951	1,305,292.735
12-2034	60.629	2.550	0.000	388,625.951	177,454.909	89,632.360	2,929,581.175	0.000	2,929,581.175	1,086,767.986
12-2035	60.363	2.652	0.000	366,478.421	163,830.917	82,530.612	2,688,384.513	0.000	2,688,384.513	906,625.226
12-2036	60.358	2.722	0.000	346,717.535	151,834.978	76,365.060	2,479,684.829	0.000	2,479,684.829	760,171.277
12-2037	60.358	2.843	0.000	327,304.473	140,447.998	70,443.007	2,279,524.786	0.000	2,279,524.786	635,211.833
12-2038	60.358	2.843	0.000	310,059.441	129,219.532	64,811.265	2,088,360.355	0.000	2,088,360.355	529,073.752
SUBTOTAL	63.869	2.401	0.000	7,434,384.497	3,792,030.514	1,924,239.451	63,818,923.597	0.000	63,818,923.597	39,875,330.363
AFTER	60.358	2.843	0.000	5,903,229.579	1,397,307.869	700,832.829	20,031,942.871	0.000	20,031,942.871	2,572,589.863
TOTAL	62.908	2.519	0.000	13,337,614.076	5,189,338.383	2,625,072.280	83,850,866.468	0.000	83,850,866.468	42,447,920.226

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	48.580	0	83,850,866.468
First Discount Rate (%):	10.000	2	69,918,946.601
Payout Duration (months):	1.000	5	56,038,519.413
10% Discount Payout Duration (months):	1.000	8	46,933,151.090
Undiscounted ROI (ratio):		10	42,447,920.226
10% Discount ROI w/		12	38,816,370.114
Discounted CAPEX (ratio):		15	34,505,484.945
IRR (%):		20	29,304,253.271
Original WI Oil (%):	93.000	25	25,629,439.888
Original NRI Oil (%):	79.000	30	22,890,472.890
First Reversion WI Oil (%):		40	19,069,746.112
First Reversion NRI Oil (%):		50	16,521,565.446
		60	14,694,069.935
		70	13,315,315.208
		80	12,235,490.140
		100	10,647,446.914

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LNE 9 7  
 Econ Group:  
 API 14: 42317395950000  
 INPT ID: INPT9D08TujDXZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,499.577	7,092.227	2,681.615	1,184.666	5,602.859	0.000	84,150.716	8,914.715	0.000	93,065.431
SUBTOTAL	1.000	1,499.577	7,092.227	2,681.615	1,184.666	5,602.859	0.000	84,150.716	8,914.715	0.000	93,065.431
AFTER											
TOTAL	1.000	1,499.577	7,092.227	2,681.615	1,184.666	5,602.859	0.000	84,150.716	8,914.715	0.000	93,065.431

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.033	1.591	0.000	72,261.476	4,553.054	2,326.636	13,924.265	0.000	13,924.265	13,574.968
SUBTOTAL	71.033	1.591	0.000	72,261.476	4,553.054	2,326.636	13,924.265	0.000	13,924.265	13,574.968
AFTER										
TOTAL	71.033	1.591	0.000	72,261.476	4,553.054	2,326.636	13,924.265	0.000	13,924.265	13,574.968

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	13,924.265
First Discount Rate (%):	10.000	2	13,850.680
Payout Duration (months):	1.000	5	13,743.928
10% Discount Payout Duration (months):	1.000	8	13,641.267
Undiscounted ROI (ratio):		10	13,574.968
10% Discount ROI w/		12	13,510.296
Discounted CAPEX (ratio):		15	13,416.191
IRR (%):		20	13,266.574
Original WI Oil (%):	93.000	25	13,125.232
Original NRI Oil (%):	79.000	30	12,991.399
First Reversion WI Oil (%):		40	12,743.664
First Reversion NRI Oil (%):		50	12,518.924
		60	12,313.692
		70	12,125.191
		80	11,951.174
		100	11,639.547

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR MAGNESIUM 9 1  
 Econ Group:  
 API 14: 42329402470000  
 INPT ID: INPTrhDXgcxHKg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: VALENCE E 9HB  
 Econ Group:  
 API 14: 42329439490000  
 INPT ID: INPT0gNUw98Y2c  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	15,837,841	198,771,307	48,966,392	12,511,895	157,029,333	0,000	887,306,232	268,319,786	0,000	1,155,626,017
12-2025	1,000	12,777,664	169,629,001	41,049,164	10,094,355	134,006,910	0,000	693,105,823	300,425,953	0,000	993,531,776
12-2026	1,000	9,945,535	138,395,033	33,011,374	7,856,973	109,332,076	0,000	518,318,412	266,553,780	0,000	784,872,192
12-2027	1,000	8,082,403	116,948,172	27,573,765	6,385,098	92,389,056	0,000	409,543,559	228,210,904	0,000	637,754,463
12-2028	1,000	6,788,102	101,558,776	23,714,564	5,362,600	80,231,433	0,000	337,810,456	198,467,405	0,000	536,277,861
12-2029	1,000	5,799,694	89,341,747	20,689,986	4,581,759	70,579,980	0,000	285,533,594	175,890,445	0,000	461,424,038
12-2030	1,000	5,057,446	79,950,556	18,382,539	3,995,382	63,160,939	0,000	247,062,948	156,838,255	0,000	403,901,202
12-2031	1,000	4,471,904	72,358,782	16,531,701	3,532,804	57,163,438	0,000	217,370,557	140,295,035	0,000	357,665,591
12-2032	1,000	4,009,599	66,266,660	15,054,042	3,167,583	52,350,661	0,000	194,212,844	128,666,806	0,000	322,879,651
12-2033	1,000	3,609,344	60,735,675	13,731,957	2,851,382	47,981,183	0,000	173,649,622	119,572,394	0,000	293,222,017
12-2034	1,000	3,284,433	55,880,010	12,597,768	2,594,702	44,145,208	0,000	157,314,567	112,549,209	0,000	269,863,776
12-2035	1,000	3,009,072	51,412,544	11,577,830	2,377,167	40,615,909	0,000	143,493,869	107,727,662	0,000	251,221,532
12-2036	1,000	2,774,893	47,426,496	10,679,309	2,192,166	37,466,932	0,000	132,315,170	101,975,450	0,000	234,290,620
12-2037	1,000	2,545,777	43,510,610	9,797,546	2,011,164	34,373,382	0,000	121,390,240	97,726,962	0,000	219,117,202
12-2038	1,000	2,342,249	40,032,046	9,014,256	1,850,376	31,625,316	0,000	111,685,395	89,913,937	0,000	201,599,331
SUBTOTAL	1,000	90,335,957	1,332,217,416	312,372,193	71,365,406	1,052,451,759	0,000	4,630,113,288	2,493,133,983	0,000	7,123,247,270
AFTER	1,000	3,823,013	65,340,217	14,713,049	3,020,180	51,618,771	0,000	182,292,654	146,757,329	0,000	329,049,983
TOTAL	1,000	94,158,970	1,397,557,633	327,085,242	74,385,587	1,104,070,530	0,000	4,812,405,941	2,639,891,311	0,000	7,452,297,253

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0,000	250,504,873	61,151,337	28,890,650	815,079,157	0,000	815,079,157	781,727,755
12-2025	68.663	2.242	0,000	236,026,654	54,590,383	24,838,294	678,076,445	0,000	678,076,445	594,087,247
12-2026	65.969	2.438	0,000	211,777,885	43,974,354	19,621,805	509,498,148	0,000	509,498,148	405,787,034
12-2027	64.141	2.470	0,000	195,351,553	36,071,213	15,943,862	390,387,835	0,000	390,387,835	282,651,953
12-2028	62.994	2.474	0,000	183,682,138	30,523,935	13,406,947	308,664,841	0,000	308,664,841	203,111,004
12-2029	62.320	2.492	0,000	174,526,940	26,412,847	11,535,601	248,948,651	0,000	248,948,651	148,882,196
12-2030	61.837	2.483	0,000	167,538,024	23,204,340	10,097,530	203,061,308	0,000	203,061,308	110,426,740
12-2031	61.529	2.454	0,000	161,928,616	20,589,803	8,941,640	166,205,533	0,000	166,205,533	82,158,154
12-2032	61.313	2.458	0,000	157,448,318	18,646,104	8,071,991	138,713,237	0,000	138,713,237	62,343,367
12-2033	60.900	2.492	0,000	153,436,324	17,012,495	7,330,550	115,442,647	0,000	115,442,647	47,154,949
12-2034	60.629	2.550	0,000	149,991,735	15,729,580	6,746,594	97,395,868	0,000	97,395,868	36,173,171
12-2035	60.363	2.652	0,000	146,890,853	14,727,979	6,280,538	83,322,161	0,000	83,322,161	28,126,190
12-2036	60.358	2.722	0,000	144,153,142	13,778,640	5,857,266	70,501,573	0,000	70,501,573	21,639,893
12-2037	60.358	2.843	0,000	141,465,311	12,953,825	5,477,930	59,220,136	0,000	59,220,136	16,515,787
12-2038	60.358	2.843	0,000	139,077,654	11,918,199	5,039,983	45,563,495	0,000	45,563,495	11,555,585
SUBTOTAL	64.879	2.369	0,000	2,613,800,019	401,285,036	178,081,182	3,930,081,034	0,000	3,930,081,034	2,832,341,026
AFTER	60.358	2.843	0,000	249,448,966	19,452,858	8,226,250	51,921,908	0,000	51,921,908	11,610,768
TOTAL	64.695	2.391	0,000	2,863,248,985	420,737,894	186,307,431	3,982,002,942	0,000	3,982,002,942	2,843,951,794

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	16.750	0	3,982,002,942
First Discount Rate (%):	10.000	2	3,679,678,312
Payout Duration (months):	1.000	5	3,308,179,140
10% Discount Payout Duration (months):	1.000	8	3,010,809,384
Undiscounted ROI (ratio):		10	2,843,951,794
10% Discount ROI w/		12	2,697,168,909
Discounted CAPEX (ratio):		15	2,507,566,400
IRR (%):		20	2,253,528,087
Original WI Oil (%):	93.000	25	2,055,098,246
Original NRI Oil (%):	79.000	30	1,895,774,413
First Reversion WI Oil (%):		40	1,655,411,994
First Reversion NRI Oil (%):		50	1,482,118,270
		60	1,350,756,256
		70	1,247,416,098
		80	1,163,773,492
		100	1,036,163,618

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WHITE-DEEP 1  
 Econ Group:  
 API 14: 42317390900000  
 INPT ID: INPTV1nbyuIsBK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,746.539	45,156.490	10,272.621	2,169.766	35,673.627	0.000	153,871.639	60,924.962	0.000	214,796.602
12-2025	1.000	1,426.403	23,169.212	5,287.938	1,126.858	18,303.678	0.000	78,020.414	39,963.940	0.000	117,984.354
SUBTOTAL	1.000	4,172.942	68,325.702	15,560.559	3,296.624	53,977.305	0.000	231,892.053	100,888.903	0.000	332,780.956
AFTER											
TOTAL	1.000	4,172.942	68,325.702	15,560.559	3,296.624	53,977.305	0.000	231,892.053	100,888.903	0.000	332,780.956

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.708	0.000	153,432.808	11,690.014	5,369.915	44,303.865	0.000	44,303.865	42,516.128
12-2025	69.237	2.183	0.000	91,499.483	6,608.175	2,949.609	16,927.088	0.000	16,927.088	15,158.828
SUBTOTAL	70.342	1.869	0.000	244,932.291	18,298.189	8,319.524	61,230.953	0.000	61,230.953	57,674.957
AFTER										
TOTAL	70.342	1.869	0.000	244,932.291	18,298.189	8,319.524	61,230.953	0.000	61,230.953	57,674.957

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.500		61,230.953
First Discount Rate (%):	10.000	0	60,467.143
Payout Duration (months):	1.000	2	59,373.064
10% Discount Payout Duration (months):	1.000	5	58,336.424
Undiscounted ROI (ratio):		8	57,674.957
10% Discount ROI w/		10	57,035.732
Discounted CAPEX (ratio):		12	56,116.107
IRR (%):		15	54,679.401
Original WI Oil (%):	93.000	20	53,350.453
Original NRI Oil (%):	79.000	25	52,117.081
First Reversion WI Oil (%):		30	49,896.976
First Reversion NRI Oil (%):		40	47,952.185
		50	46,232.391
		60	44,698.998
		70	43,321.885
		80	
		100	40,945.731

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NEWCOMER 41 4  
 Econ Group:  
 API 14: 42227374600000  
 INPT ID: INPTvUdX82ifMK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SHORTES 703  
 Econ Group:  
 API 14: 42227371640000  
 INPT ID: INPTNQOWBPUHKF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WRS WHEATGRASS 2124 1HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227393790000  
 INPTxMwluLsYoK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	38,131.788	25,102.108	42,315.472	30,124.112	19,830.665	0.000	2,136,253.768	33,728.302	0.000	2,169,982.070
12-2025	1.000	35,280.451	19,247.994	38,488.450	27,871.557	15,205.915	0.000	1,912,910.011	34,076.982	0.000	1,946,986.993
12-2026	1.000	30,481.401	14,760.513	32,941.486	24,080.307	11,660.805	0.000	1,588,162.456	28,434.202	0.000	1,616,596.658
12-2027	1.000	26,835.540	12,003.907	28,836.191	21,200.076	9,483.086	0.000	1,359,614.832	23,430.239	0.000	1,383,045.071
12-2028	1.000	24,033.480	10,158.632	25,726.586	18,986.450	8,025.319	0.000	1,195,954.871	19,855.261	0.000	1,215,810.133
12-2029	1.000	21,655.353	8,774.102	23,117.704	17,107.729	6,931.541	0.000	1,066,109.100	17,275.592	0.000	1,083,384.692
12-2030	1.000	19,753.549	7,746.135	21,044.571	15,605.304	6,119.447	0.000	964,970.331	15,197.352	0.000	980,167.682
12-2031	1.000	18,144.860	6,938.593	19,301.293	14,334.440	5,481.489	0.000	881,978.730	13,454.077	0.000	895,432.807
12-2032	1.000	16,738.062	6,303.433	17,788.634	13,223.069	4,979.712	0.000	810,734.158	12,239.880	0.000	822,974.038
12-2033	1.000	15,356.042	5,748.378	16,314.105	12,131.273	4,541.219	0.000	738,793.147	11,317.386	0.000	750,110.533
12-2034	1.000	14,128.365	5,286.067	15,009.376	11,161.408	4,175.993	0.000	676,704.528	10,646.789	0.000	687,351.317
12-2035	1.000	12,998.838	4,863.459	13,809.414	10,269.082	3,842.133	0.000	619,876.552	10,190.686	0.000	630,067.238
12-2036	1.000	11,991.030	4,486.392	12,738.762	9,472.913	3,544.250	0.000	571,767.997	9,646.546	0.000	581,414.542
12-2037	1.000	11,000.960	4,115.962	11,686.954	8,690.759	3,251.610	0.000	524,558.555	9,244.652	0.000	533,803.208
12-2038	1.000	10,121.461	3,786.901	10,752.611	7,995.954	2,991.652	0.000	482,621.414	8,505.566	0.000	491,126.980
SUBTOTAL	1.000	306,651.180	139,322.577	329,871.610	242,254.432	110,064.836	0.000	15,531,010.449	257,243.512	0.000	15,788,253.961
AFTER	1.000	80,491.912	30,115.703	85,511.196	63,588.611	23,791.405	0.000	3,838,094.071	67,641.344	0.000	3,905,735.415
TOTAL	1.000	387,143.092	169,438.280	415,382.805	305,843.043	133,856.241	0.000	19,369,104.520	324,884.856	0.000	19,693,989.376

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.701	0.000	215,681.381	101,055.183	54,249.552	1,798,995.954	0.000	1,798,995.954	1,724,730.120
12-2025	68.633	2.241	0.000	218,121.297	90,786.038	48,674.675	1,589,404.984	0.000	1,589,404.984	1,391,464.175
12-2026	65.953	2.438	0.000	205,330.376	75,391.251	40,414.916	1,295,460.114	0.000	1,295,460.114	1,030,841.419
12-2027	64.133	2.471	0.000	195,343.983	64,477.909	34,576.127	1,088,647.053	0.000	1,088,647.053	787,388.961
12-2028	62.990	2.474	0.000	187,376.970	56,662.477	30,395.253	941,375.432	0.000	941,375.432	618,825.460
12-2029	62.317	2.492	0.000	180,291.830	50,480.113	27,084.617	825,528.132	0.000	825,528.132	493,241.254
12-2030	61.836	2.483	0.000	174,395.220	45,659.123	24,504.192	735,609.147	0.000	735,609.147	399,545.440
12-2031	61.529	2.454	0.000	169,237.535	41,700.023	22,385.820	662,109.429	0.000	662,109.429	326,933.812
12-2032	61.312	2.458	0.000	164,719.116	38,322.355	20,574.351	599,358.216	0.000	599,358.216	269,036.959
12-2033	60.900	2.492	0.000	160,315.509	34,934.731	18,752.763	536,107.530	0.000	536,107.530	218,750.515
12-2034	60.629	2.550	0.000	156,419.423	32,020.248	17,183.783	481,727.863	0.000	481,727.863	178,708.657
12-2035	60.363	2.652	0.000	152,836.222	29,364.492	15,751.681	432,114.843	0.000	432,114.843	145,734.171
12-2036	60.358	2.722	0.000	149,639.152	27,104.030	14,535.364	390,135.997	0.000	390,135.997	119,611.098
12-2037	60.358	2.843	0.000	146,498.355	24,895.714	13,345.080	349,064.059	0.000	349,064.059	97,281.861
12-2038	60.358	2.843	0.000	143,708.319	22,905.364	12,278.174	312,235.122	0.000	312,235.122	79,113.654
SUBTOTAL	64.110	2.337	0.000	2,619,914.688	735,759.050	394,706.349	12,037,873.873	0.000	12,037,873.873	7,881,207.556
AFTER	60.358	2.843	0.000	1,827,044.552	182,157.150	97,643.385	1,798,890.327	0.000	1,798,890.327	296,124.275
TOTAL	63.330	2.427	0.000	4,446,959.241	917,916.200	492,349.734	13,836,764.200	0.000	13,836,764.200	8,177,331.831

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	29.000	0	13,836,764.200
First Discount Rate (%):	10.000	2	12,130,058.418
Payout Duration (months):	1.000	5	10,241,975.843
10% Discount Payout Duration (months):	1.000	8	8,884,154.921
Undiscounted ROI (ratio):		10	8,177,331.831
10% Discount ROI w/		12	7,586,056.508
Discounted CAPEX (ratio):		15	6,861,900.465
IRR (%):		20	5,955,943.976
Original WI Oil (%):	93.000	25	5,294,555.700
Original NRI Oil (%):	79.000	30	4,789,927.691
First Reversion WI Oil (%):		40	4,068,559.255
First Reversion NRI Oil (%):		50	3,575,260.132
		60	3,214,824.151
		70	2,938,854.446
		80	2,720,087.711
		100	2,393,785.133

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SIXTEEN PENNY NAIL 310A 3LL  
 Econ Group:  
 API 14: 42317407310000  
 INPT ID: INPTaobjnppYmL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JBAF 14 4  
 Econ Group:  
 API 14: 42329397790000  
 INPT ID: INPThPvjNfAeGc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,798.401	14,674.506	6,244.152	3,000.737	11,592.860	0.000	212,803.350	19,759.169	0.000	232,562.519
12-2025	1.000	2,549.125	10,030.306	4,220.843	2,013.809	7,923.942	0.000	138,719.453	17,337.670	0.000	156,057.123
SUBTOTAL	1.000	6,347.526	24,704.812	10,464.995	5,014.546	19,516.801	0.000	351,522.803	37,096.839	0.000	388,619.642
AFTER											
TOTAL	1.000	6,347.526	24,704.812	10,464.995	5,014.546	19,516.801	0.000	351,522.803	37,096.839	0.000	388,619.642

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.704	0.000	134,633.685	11,303.313	5,814.063	80,811.458	0.000	80,811.458	77,778.358
12-2025	68.884	2.188	0.000	115,476.106	7,703.279	3,901.428	28,976.310	0.000	28,976.310	25,715.308
SUBTOTAL	70.101	1.901	0.000	250,109.791	19,006.591	9,715.491	109,787.768	0.000	109,787.768	103,493.667
AFTER										
TOTAL	70.101	1.901	0.000	250,109.791	19,006.591	9,715.491	109,787.768	0.000	109,787.768	103,493.667

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.750		109,787.768
First Discount Rate (%):	10.000	0	108,432.898
Payout Duration (months):	1.000	2	106,494.986
10% Discount Payout Duration (months):	1.000	5	104,661.842
Undiscounted ROI (ratio):		8	103,493.667
10% Discount ROI w/		10	102,365.902
Discounted CAPEX (ratio):		12	100,745.368
IRR (%):		15	98,218.186
Original WI Oil (%):	93.000	20	95,885.419
Original NRI Oil (%):	79.000	25	93,724.542
First Reversion WI Oil (%):		30	89,844.697
First Reversion NRI Oil (%):		40	86,456.029
		50	83,466.904
		60	80,807.427
		70	78,423.325
		80	74,318.599
		100	

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STRIDER G 11BB  
 Econ Group:  
 API 14: 42461407980000  
 INPT ID: INPTWzqBZKOn4b  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	20,892,864	172,687,020	49,674,034	16,505,363	136,422,746	0,000	1,170,464,168	230,933,392	0,000	1,401,397,560
12-2025	1,000	20,348,138	119,275,339	40,227,361	16,075,029	94,227,518	0,000	1,103,093,205	211,106,243	0,000	1,314,199,449
12-2026	1,000	18,319,009	86,631,724	32,757,630	14,472,017	68,439,062	0,000	954,373,489	166,911,621	0,000	1,121,285,110
12-2027	1,000	16,658,964	68,185,258	28,023,174	13,160,582	53,866,354	0,000	843,978,772	133,119,347	0,000	977,098,119
12-2028	1,000	15,312,767	56,433,319	24,718,321	12,097,086	44,582,322	0,000	761,976,004	110,315,410	0,000	872,291,415
12-2029	1,000	14,046,949	47,953,428	22,039,187	11,097,090	37,883,208	0,000	691,534,999	94,425,249	0,000	785,960,248
12-2030	1,000	12,923,931	41,806,801	19,891,731	10,209,905	33,027,373	0,000	631,338,978	82,031,185	0,000	713,370,163
12-2031	1,000	11,890,695	37,073,582	18,069,626	9,393,649	29,288,130	0,000	577,978,553	71,891,565	0,000	649,870,118
12-2032	1,000	10,968,802	33,401,533	16,535,724	8,665,354	26,387,211	0,000	531,291,055	64,862,877	0,000	596,153,932
12-2033	1,000	10,063,136	30,248,752	15,104,594	7,949,877	23,896,514	0,000	484,146,605	59,556,333	0,000	543,702,938
12-2034	1,000	9,258,613	27,709,286	13,876,827	7,314,304	21,890,336	0,000	443,458,634	55,810,822	0,000	499,269,457
12-2035	1,000	8,518,410	25,488,814	12,766,546	6,729,544	20,136,163	0,000	406,218,072	53,408,180	0,000	459,626,253
12-2036	1,000	7,857,972	23,512,650	11,776,748	6,207,798	18,574,994	0,000	374,691,530	50,556,404	0,000	425,247,934
12-2037	1,000	7,209,160	21,571,270	10,804,371	5,695,236	17,041,303	0,000	343,754,195	48,450,130	0,000	392,204,325
12-2038	1,000	6,632,805	19,846,701	9,940,589	5,239,916	15,678,894	0,000	316,271,909	44,576,663	0,000	360,848,573
SUBTOTAL	1,000	190,902,217	811,825,479	326,206,463	150,812,751	641,342,129	0,000	9,634,570,169	1,477,955,422	0,000	11,112,525,591
AFTER	1,000	42,712,971	127,805,889	64,013,952	33,743,247	100,966,652	0,000	2,036,681,657	287,058,288	0,000	2,323,739,946
TOTAL	1,000	233,615,188	939,631,368	390,220,416	184,555,998	742,308,781	0,000	11,671,251,826	1,765,013,711	0,000	13,436,265,537

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.693	0,000	256,884,542	71,390,545	35,034,939	1,038,087,534	0,000	1,038,087,534	994,619,303
12-2025	68.622	2.240	0,000	237,137,040	66,771,423	32,854,986	977,435,999	0,000	977,435,999	855,507,356
12-2026	65.946	2.439	0,000	214,005,089	56,584,683	28,032,128	822,663,211	0,000	822,663,211	654,553,927
12-2027	64.129	2.471	0,000	199,305,413	48,951,282	24,427,453	704,413,971	0,000	704,413,971	509,471,182
12-2028	62.988	2.474	0,000	189,025,257	43,453,746	21,807,285	618,005,127	0,000	618,005,127	406,249,058
12-2029	62.317	2.493	0,000	180,673,650	39,008,908	19,649,006	546,628,683	0,000	546,628,683	326,614,388
12-2030	61.836	2.484	0,000	173,968,351	35,299,751	17,834,254	486,267,806	0,000	486,267,806	264,155,952
12-2031	61.529	2.455	0,000	168,270,728	32,075,471	16,246,753	433,277,166	0,000	433,277,166	213,975,405
12-2032	61.312	2.458	0,000	163,468,982	29,392,765	14,903,848	388,388,337	0,000	388,388,337	174,369,446
12-2033	60.900	2.492	0,000	158,984,299	26,818,590	13,592,573	344,307,475	0,000	344,307,475	140,509,970
12-2034	60.629	2.550	0,000	155,134,072	24,659,478	12,481,736	306,994,170	0,000	306,994,170	113,904,493
12-2035	60.363	2.652	0,000	151,650,981	22,760,249	11,490,656	273,724,366	0,000	273,724,366	92,326,830
12-2036	60.358	2.722	0,000	148,545,803	21,090,826	10,631,198	244,980,106	0,000	244,980,106	75,119,243
12-2037	60.358	2.843	0,000	145,495,281	19,504,513	9,805,108	217,399,422	0,000	217,399,422	60,593,026
12-2038	60.358	2.843	0,000	142,785,439	17,945,176	9,021,214	191,096,744	0,000	191,096,744	48,424,694
SUBTOTAL	63.884	2.304	0,000	2,685,334,927	555,707,407	277,813,140	7,593,670,117	0,000	7,593,670,117	4,930,394,273
AFTER	60.358	2.843	0,000	1,298,223,433	115,560,725	58,093,499	851,862,289	0,000	851,862,289	152,675,695
TOTAL	63.240	2.378	0,000	3,983,558,361	671,268,132	335,906,638	8,445,532,405	0,000	8,445,532,405	5,083,069,968

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.750	0	8,445,532,405
First Discount Rate (%):	10.000	2	7,460,793,390
Payout Duration (months):	1.000	5	6,342,480,194
10% Discount Payout Duration (months):	1.000	8	5,518,504,988
Undiscounted ROI (ratio):		10	5,083,069,968
10% Discount ROI w/		12	4,715,554,261
Discounted CAPEX (ratio):		15	4,261,715,459
IRR (%):		20	3,689,049,025
Original WI Oil (%):	93.000	25	3,268,486,751
Original NRI Oil (%):	79.000	30	2,946,838,892
First Reversion WI Oil (%):		40	2,487,004,323
First Reversion NRI Oil (%):		50	2,173,329,984
		60	1,944,965,389
		70	1,770,782,698
		80	1,633,213,570
		100	1,429,026,574

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PORT HUDSON G 11LM  
 Econ Group:  
 API 14: 42173386670000  
 INPT ID: INPTKSzNzdgmRZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,350.186	12,370.848	7,411.994	4,226.647	9,772.970	0.000	299,736.826	16,527.841	0.000	316,264.667
12-2025	1.000	2,676.381	7,166.317	3,870.767	2,114.341	5,661.391	0.000	145,726.061	12,397.186	0.000	158,123.246
SUBTOTAL	1.000	8,026.567	19,537.166	11,282.761	6,340.988	15,434.361	0.000	445,462.886	28,925.027	0.000	474,387.913
AFTER											
TOTAL	1.000	8,026.567	19,537.166	11,282.761	6,340.988	15,434.361	0.000	445,462.886	28,925.027	0.000	474,387.913

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.691	0.000	130,267.537	15,068.559	7,906.617	163,021.954	0.000	163,021.954	157,465.227
12-2025	68.923	2.190	0.000	107,490.337	7,654.277	3,953.081	39,025.551	0.000	39,025.551	34,713.208
SUBTOTAL	70.251	1.874	0.000	237,757.874	22,722.836	11,859.698	202,047.505	0.000	202,047.505	192,178.436
AFTER										
TOTAL	70.251	1.874	0.000	237,757.874	22,722.836	11,859.698	202,047.505	0.000	202,047.505	192,178.436

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.750	0	202,047.505
First Discount Rate (%):	10.000	2	199,929.853
Payout Duration (months):	1.000	5	196,894.557
10% Discount Payout Duration (months):	1.000	8	194,016.292
Undiscounted ROI (ratio):		10	192,178.436
10% Discount ROI w/		12	190,401.383
Discounted CAPEX (ratio):		15	187,842.992
IRR (%):		20	183,841.455
Original WI Oil (%):	93.000	25	180,134.544
Original NRI Oil (%):	79.000	30	176,689.013
First Reversion WI Oil (%):		40	170,472.785
First Reversion NRI Oil (%):		50	165,010.410
		60	160,164.810
		70	155,830.849
		80	151,926.472
		100	145,159.101

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SRIRACHA 13 1  
 Econ Group:  
 API 14: 42329458600000  
 INPT ID: INPTj8nXbPEqBk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,729.519	4,683.439	7,510.092	5,316.320	3,699.917	0.000	377,017.018	6,239.102	0.000	383,256.120
12-2025	1.000	4,593.532	2,972.604	5,088.966	3,628.890	2,348.357	0.000	249,261.171	5,260.139	0.000	254,521.310
12-2026	1.000	3,332.364	2,067.886	3,677.011	2,632.567	1,633.630	0.000	173,689.643	3,984.686	0.000	177,674.329
12-2027	1.000	245.773	149.879	270.753	194.161	118.405	0.000	12,584.966	350.797	0.000	12,935.764
SUBTOTAL	1.000	14,901.188	9,873.808	16,546.823	11,771.939	7,800.308	0.000	812,552.799	15,834.723	0.000	828,387.522
AFTER											
TOTAL	1.000	14,901.188	9,873.808	16,546.823	11,771.939	7,800.308	0.000	812,552.799	15,834.723	0.000	828,387.522

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.686	0.000	118,456.840	17,856.368	9,581.403	237,361.509	0.000	237,361.509	228,581.265
12-2025	68.688	2.240	0.000	122,513.800	11,891.562	6,363.033	113,752.915	0.000	113,752.915	100,052.050
12-2026	65.977	2.439	0.000	119,472.055	8,311.042	4,441.858	45,449.374	0.000	45,449.374	36,394.021
12-2027	64.817	2.963	0.000	9,879.243	606.874	323.394	2,126.253	0.000	2,126.253	1,603.646
SUBTOTAL	69.025	2.030	0.000	370,321.938	38,665.846	20,709.688	398,690.050	0.000	398,690.050	366,630.981
AFTER										
TOTAL	69.025	2.030	0.000	370,321.938	38,665.846	20,709.688	398,690.050	0.000	398,690.050	366,630.981

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	398,690.050
First Discount Rate (%):	10.000	2	391,652.777
Payout Duration (months):	1.000	5	381,717.619
10% Discount Payout Duration (months):	1.000	8	372,459.875
Undiscounted ROI (ratio):		10	366,630.981
10% Discount ROI w/		12	361,055.551
Discounted CAPEX (ratio):		15	353,132.557
IRR (%):		20	340,983.482
Original WI Oil (%):	93.000	25	329,989.979
Original NRI Oil (%):	79.000	30	319,993.317
First Reversion WI Oil (%):		40	302,487.675
First Reversion NRI Oil (%):		50	287,654.641
		60	274,915.282
		70	263,846.199
		80	254,130.861
		100	237,850.760

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 351H  
 Econ Group:  
 API 14:  
 INPT ID: 42317401180000  
 Incremental Index: INPT1uoQOHQCfz 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

ANTIMONY FR 30 1R  
 42329421960000  
 INPTFeQxohW24F  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	9,961.227	98,923.662	26,448.504	7,869.369	78,149.693	0.000	558,064.168	132,593.427	0.000	690,657.594	
12-2025	1.000	7,434.934	71,627.917	19,372.920	5,873.598	56,586.055	0.000	403,325.911	126,786.720	0.000	530,112.631	
12-2026	1.000	5,806.547	53,056.725	14,649.335	4,587.172	41,914.813	0.000	302,594.799	102,217.073	0.000	404,811.871	
12-2027	1.000	4,853.822	42,152.090	11,879.170	3,834.519	33,300.151	0.000	245,933.546	82,289.219	0.000	328,222.765	
12-2028	1.000	4,226.923	35,058.767	10,070.051	3,339.270	27,696.426	0.000	210,344.806	68,530.532	0.000	278,875.338	
12-2029	1.000	3,752.745	29,869.449	8,730.987	2,964.669	23,596.865	0.000	184,751.847	58,815.173	0.000	243,567.020	
12-2030	1.000	3,399.797	26,076.292	7,745.846	2,685.840	20,600.271	0.000	166,082.007	51,164.997	0.000	217,247.004	
12-2031	1.000	3,117.295	23,137.833	6,973.600	2,462.663	18,278.888	0.000	151,524.324	44,867.751	0.000	196,392.074	
12-2032	1.000	2,875.554	20,848.494	6,350.303	2,271.688	16,470.310	0.000	139,281.959	40,485.944	0.000	179,767.902	
12-2033	1.000	2,638.127	18,876.863	5,784.271	2,084.120	14,912.722	0.000	126,922.686	37,166.438	0.000	164,089.123	
12-2034	1.000	214.096	1,526.089	468.445	169.136	1,205.610	0.000	10,278.371	3,520.924	0.000	13,799.295	
<b>SUBTOTAL</b>		48,281.068	421,154.182	118,473.432	38,142.044	332,711.804	0.000	2,499,104.423	748,438.197	0.000	3,247,542.620	
<b>AFTER</b>												
<b>TOTAL</b>		1.000	48,281.068	421,154.182	118,473.432	38,142.044	332,711.804	0.000	2,499,104.423	748,438.197	0.000	3,247,542.620

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.697	0.000	180,249.233	35,733.905	17,266.440	457,408.016	0.000	457,408.016	439,459.587
12-2025	68.668	2.241	0.000	168,428.804	28,149.182	13,252.816	320,281.829	0.000	320,281.829	280,861.592
12-2026	65.965	2.439	0.000	154,442.253	21,652.138	10,120.297	218,597.184	0.000	218,597.184	174,194.080
12-2027	64.137	2.471	0.000	146,260.178	17,539.004	8,205.569	156,218.014	0.000	156,218.014	113,150.305
12-2028	62.991	2.474	0.000	140,925.386	14,862.087	6,971.883	116,115.982	0.000	116,115.982	76,438.966
12-2029	62.318	2.492	0.000	136,984.210	12,950.255	6,089.176	87,543.381	0.000	87,543.381	52,373.953
12-2030	61.836	2.484	0.000	134,087.813	11,513.323	5,431.175	66,214.694	0.000	66,214.694	36,022.973
12-2031	61.529	2.455	0.000	131,821.462	10,367.943	4,909.802	49,292.868	0.000	49,292.868	24,380.631
12-2032	61.312	2.458	0.000	129,999.986	9,473.346	4,494.198	35,800.373	0.000	35,800.373	16,112.274
12-2033	60.900	2.492	0.000	128,352.757	8,653.247	4,102.228	22,980.892	0.000	22,980.892	9,406.694
12-2034	60.770	2.920	0.000	10,656.569	739.088	344.982	2,058.655	0.000	2,058.655	796.710
<b>SUBTOTAL</b>	65.521	2.250	0.000	1,462,208.650	171,633.517	81,188.565	1,532,511.887	0.000	1,532,511.887	1,223,197.765
<b>AFTER</b>										
<b>TOTAL</b>	65.521	2.250	0.000	1,462,208.650	171,633.517	81,188.565	1,532,511.887	0.000	1,532,511.887	1,223,197.765

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.000	0	1,532,511.887
First Discount Rate (%):	10.000	2	1,456,983.661
Payout Duration (months):	1.000	5	1,358,024.448
10% Discount Payout Duration (months):	1.000	8	1,273,221.868
Undiscounted ROI (ratio):		10	1,223,197.765
10% Discount ROI w/		12	1,177,619.104
Discounted CAPEX (ratio):		15	1,116,422.240
IRR (%):		20	1,030,037.990
Original WI Oil (%):	93.000	25	958,844.047
Original NRI Oil (%):	79.000	30	899,216.002
First Reversion WI Oil (%):		40	805,014.540
First Reversion NRI Oil (%):		50	733,929.577
		60	678,300.637
		70	633,496.619
		80	596,566.264
		100	539,072.683

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COLT 45 7HB  
 Econ Group:  
 API 14: 42173375700000  
 INPT ID: INPTEFnX1YiHPP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

WILKINSON RANCH 46  
 Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

42227381310000  
 INPTIBCvB3qofU  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JONES -A- 5  
 Econ Group:  
 API 14: 42173310360000  
 INPT ID: INPT8ClgnRwSO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR UNOBTAIUM 1411 F 12HB  
 Econ Group:  
 API 14:  
 INPT ID: 42329432010000  
 INPTBsbdTurXLG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,909.519	90,458.846	20,985.993	4,668.520	71,462.488	0.000	331,078.695	120,769.116	0.000	451,847.811
12-2025	1.000	4,263.637	60,358.256	14,323.347	3,368.273	47,683.023	0.000	231,333.208	106,820.937	0.000	338,154.144
12-2026	1.000	3,162.784	43,183.864	10,360.094	2,498.599	34,115.252	0.000	164,844.233	83,205.373	0.000	248,049.606
12-2027	1.000	2,519.653	33,715.881	8,138.966	1,990.526	26,635.546	0.000	127,675.993	65,827.731	0.000	193,503.724
12-2028	1.000	556.405	7,378.598	1,786.171	439.560	5,829.093	0.000	27,829.558	16,258.488	0.000	44,088.046
<b>SUBTOTAL</b>	<b>1.000</b>	<b>16,411.997</b>	<b>235,095.445</b>	<b>55,594.571</b>	<b>12,965.478</b>	<b>185,725.402</b>	<b>0.000</b>	<b>882,761.687</b>	<b>392,881.645</b>	<b>0.000</b>	<b>1,275,643.331</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>16,411.997</b>	<b>235,095.445</b>	<b>55,594.571</b>	<b>12,965.478</b>	<b>185,725.402</b>	<b>0.000</b>	<b>882,761.687</b>	<b>392,881.645</b>	<b>0.000</b>	<b>1,275,643.331</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.690	0.000	164,317.717	24,375.142	11,296.195	251,858.757	0.000	251,858.757	242,068.225
12-2025	68.680	2.240	0.000	153,835.259	18,713.559	8,453.854	157,151.473	0.000	157,151.473	138,010.006
12-2026	65.975	2.439	0.000	142,116.944	13,867.357	6,201.240	85,864.065	0.000	85,864.065	68,578.890
12-2027	64.142	2.471	0.000	135,560.217	10,844.944	4,837.593	42,260.970	0.000	42,260.970	30,737.467
12-2028	63.312	2.789	0.000	33,156.899	2,507.187	1,102.201	7,321.759	0.000	7,321.759	4,988.086
<b>SUBTOTAL</b>	<b>68.086</b>	<b>2.115</b>	<b>0.000</b>	<b>628,987.035</b>	<b>70,308.189</b>	<b>31,891.083</b>	<b>544,457.024</b>	<b>0.000</b>	<b>544,457.024</b>	<b>484,382.673</b>
AFTER										
<b>TOTAL</b>	<b>68.086</b>	<b>2.115</b>	<b>0.000</b>	<b>628,987.035</b>	<b>70,308.189</b>	<b>31,891.083</b>	<b>544,457.024</b>	<b>0.000</b>	<b>544,457.024</b>	<b>484,382.673</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	544,457.024
First Discount Rate (%):	10.000	2	530,991.828
Payout Duration (months):	1.000	5	512,248.269
10% Discount Payout Duration (months):	1.000	8	495,063.577
Undiscounted ROI (ratio):		10	484,382.673
10% Discount ROI w/		12	474,266.665
Discounted CAPEX (ratio):		15	460,060.089
IRR (%):		20	438,660.212
Original WI Oil (%):	93.000	25	419,695.869
Original NRI Oil (%):	79.000	30	402,779.881
First Reversion WI Oil (%):		40	373,907.392
First Reversion NRI Oil (%):		50	350,183.697
		60	330,344.655
		70	313,503.771
		80	299,022.640
		100	275,374.222

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BUZZARD 6 11  
 Econ Group:  
 API 14: 42227374160000  
 INPT ID: INPTwblOx9B0o1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 1WS  
 Econ Group:  
 API 14: 42329388270000  
 INPT ID: INPT0WsqXLiYld  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

MENDELEEV 101HD  
 42329447370000  
 INPTUP5DyZ580I  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	48,760.512	317,597.735	101,693.468	38,520.805	250,902.210	0.000	2,731,806.152	427,038.270	0.000	3,158,844.422
12-2025	1,000	33,725.112	247,903.011	75,042.281	26,642.839	195,843.379	0.000	1,830,092.549	438,925.226	0.000	2,269,017.775
12-2026	1,000	24,128.570	192,555.586	56,221.168	19,061.570	152,118.913	0.000	1,257,693.729	370,920.389	0.000	1,628,614.118
12-2027	1,000	18,658.373	158,116.254	45,011.082	14,740.114	124,911.841	0.000	945,503.177	308,604.143	0.000	1,254,107.320
12-2028	1,000	15,178.254	134,855.739	37,654.210	11,990.820	106,536.034	0.000	755,367.736	263,565.678	0.000	1,018,933.414
12-2029	1,000	12,690.831	117,236.861	32,230.308	10,025.756	92,617.120	0.000	624,809.979	230,823.206	0.000	855,633.185
12-2030	1,000	10,900.207	104,081.348	28,247.098	8,611.164	82,224.265	0.000	532,492.404	204,189.610	0.000	736,682.014
12-2031	1,000	9,533.694	93,688.647	25,148.469	7,531.618	74,014.032	0.000	463,415.482	181,657.956	0.000	645,073.438
12-2032	1,000	8,480.221	85,484.936	22,727.711	6,699.375	67,533.100	0.000	410,757.292	165,986.905	0.000	576,744.197
12-2033	1,000	7,589.005	78,224.916	20,626.491	5,995.314	61,797.683	0.000	365,116.116	154,004.469	0.000	519,120.585
12-2034	1,000	6,876.060	71,969.753	18,871.019	5,432.087	56,856.105	0.000	329,343.278	144,955.928	0.000	474,299.205
12-2035	1,000	6,279.833	66,215.951	17,315.825	4,961.068	52,310.602	0.000	299,466.916	138,746.095	0.000	438,213.011
12-2036	1,000	5,785.016	61,082.187	15,965.380	4,570.162	48,254.927	0.000	275,846.780	131,337.627	0.000	407,184.407
12-2037	1,000	5,307.359	56,038.784	14,647.156	4,192.813	44,270.640	0.000	253,070.671	125,865.856	0.000	378,936.527
12-2038	1,000	4,883.049	51,558.624	13,476.153	3,857.608	40,731.313	0.000	232,838.305	115,803.196	0.000	348,641.502
SUBTOTAL		218,776.095	1,836,610.332	524,877.817	172,833.115	1,450,922.162	0.000	11,307,620.565	3,402,424.555	0.000	14,710,045.120
AFTER		29,847.576	315,151.465	82,372.820	23,579.585	248,969.658	0.000	1,423,221.320	707,845.634	0.000	2,131,066.953
TOTAL		248,623.671	2,151,761.797	607,250.637	196,412.700	1,699,891.820	0.000	12,730,841.885	4,110,270.188	0.000	16,841,112.073

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.702	0.000	368,416.969	158,178.603	78,971.111	2,553,277.738	0.000	2,553,277.738	2,453,125.309
12-2025	68.690	2.241	0.000	310,102.763	117,456.547	56,725.444	1,784,733.021	0.000	1,784,733.021	1,564,952.616
12-2026	65.981	2.438	0.000	261,390.183	85,933.823	40,715.353	1,240,574.759	0.000	1,240,574.759	988,340.686
12-2027	64.145	2.471	0.000	232,144.737	66,845.290	31,352.683	923,764.610	0.000	923,764.610	668,826.103
12-2028	62.996	2.474	0.000	212,848.184	54,686.043	25,473.335	725,925.852	0.000	725,925.852	477,611.531
12-2029	62.320	2.492	0.000	198,547.814	46,199.040	21,390.830	589,495.501	0.000	589,495.501	352,473.902
12-2030	61.837	2.483	0.000	188,011.861	39,936.179	18,417.050	490,316.924	0.000	490,316.924	266,531.658
12-2031	61.529	2.454	0.000	179,790.754	35,054.275	16,126.836	414,101.573	0.000	414,101.573	204,611.339
12-2032	61.313	2.458	0.000	173,354.844	31,445.391	14,418.605	357,525.356	0.000	357,525.356	160,588.805
12-2033	60.900	2.492	0.000	167,746.592	28,437.497	12,978.015	309,958.481	0.000	309,958.481	126,536.321
12-2034	60.629	2.550	0.000	163,031.334	26,105.285	11,857.480	273,305.107	0.000	273,305.107	101,435.838
12-2035	60.363	2.652	0.000	158,820.668	24,258.237	10,955.325	244,178.781	0.000	244,178.781	82,375.129
12-2036	60.358	2.722	0.000	155,142.747	22,610.071	10,179.610	219,251.979	0.000	219,251.979	67,240.292
12-2037	60.358	2.843	0.000	151,547.526	21,146.141	9,473.413	196,769.446	0.000	196,769.446	54,844.407
12-2038	60.358	2.843	0.000	148,353.822	19,455.560	8,716.038	172,116.082	0.000	172,116.082	43,616.170
SUBTOTAL	65.425	2.345	0.000	3,069,250.800	777,747.981	367,751.128	10,495,295.211	0.000	10,495,295.211	7,613,110.107
AFTER	60.358	2.843	0.000	1,238,357.291	118,921.877	53,276.674	720,511.112	0.000	720,511.112	131,427.904
TOTAL	64.817	2.418	0.000	4,307,608.091	896,669.858	421,027.802	11,215,806.323	0.000	11,215,806.323	7,744,538.011

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.000	0	11,215,806.323
First Discount Rate (%):	10.000	2	10,233,455.326
Payout Duration (months):	1.000	5	9,088,091.436
10% Discount Payout Duration (months):	1.000	8	8,217,019.442
Undiscounted ROI (ratio):		10	7,744,538.011
10% Discount ROI w/		12	7,337,729.512
Discounted CAPEX (ratio):		15	6,823,304.991
IRR (%):		20	6,150,739.161
Original WI Oil (%):	93.000	25	5,635,825.396
Original NRI Oil (%):	79.000	30	5,227,057.017
First Reversion WI Oil (%):		40	4,614,708.706
First Reversion NRI Oil (%):		50	4,173,799.141
		60	3,838,436.940
		70	3,573,239.431
		80	3,357,346.769
		100	3,025,175.569

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SALT CEDAR G 7HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227415150000  
 Incremental Index: INPTzJtDFYI2A  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	32,974.680	144,999.287	57,141.228	26,049.997	114,549.437	0.000	1,847,354.998	194,321.281	0.000	2,041,676.278
12-2025	1,000	20,773.284	105,892.218	38,421.987	16,410.894	83,654.852	0.000	1,127,406.982	187,462.505	0.000	1,314,869.487
12-2026	1,000	14,622.907	80,128.858	27,977.717	11,552.097	63,301.798	0.000	762,217.067	154,364.733	0.000	916,581.800
12-2027	1,000	11,360.686	65,075.065	22,206.530	8,974.942	51,409.301	0.000	575,687.412	127,019.459	0.000	702,706.871
12-2028	1,000	9,347.517	55,246.640	18,555.290	7,384.538	43,644.846	0.000	465,186.359	107,978.478	0.000	573,164.838
12-2029	1,000	7,922.972	47,960.320	15,916.359	6,259.148	37,888.653	0.000	390,069.052	94,428.021	0.000	484,497.074
12-2030	1,000	6,902.314	42,590.999	14,000.814	5,452.828	33,646.889	0.000	337,187.007	83,555.800	0.000	420,742.807
12-2031	1,000	6,122.467	38,386.766	12,520.261	4,836.749	30,325.545	0.000	297,600.863	74,429.482	0.000	372,030.346
12-2032	1,000	5,520.770	35,089.879	11,369.083	4,361.408	27,721.004	0.000	267,408.746	68,133.258	0.000	335,542.005
12-2033	1,000	5,005.730	32,150.080	10,364.077	3,954.527	25,398.563	0.000	240,830.740	63,294.958	0.000	304,125.699
12-2034	1,000	4,590.964	29,579.762	9,520.924	3,626.862	23,368.012	0.000	219,892.862	59,577.276	0.000	279,470.137
12-2035	1,000	4,223.708	27,214.934	8,759.530	3,336.729	21,499.798	0.000	201,416.283	57,025.018	0.000	258,441.301
12-2036	1,000	3,896.241	25,104.943	8,080.398	3,078.031	19,832.905	0.000	185,784.387	53,980.117	0.000	239,764.504
12-2037	1,000	3,574.538	23,032.091	7,413.220	2,823.885	18,195.352	0.000	170,444.638	51,731.205	0.000	222,175.843
12-2038	1,000	3,288.763	21,190.733	6,820.552	2,598.123	16,740.679	0.000	156,810.017	47,595.425	0.000	204,413.441
SUBTOTAL	1,000	140,127.541	773,642.573	269,067.970	110,700.758	611,177.633	0.000	7,245,305.413	1,424,897.016	0.000	8,670,202.429
AFTER	1,000	8,585.668	55,320.674	17,805.780	6,782.677	43,703.332	0.000	409,390.197	124,252.944	0.000	533,643.142
TOTAL	1,000	148,713.209	828,963.247	286,873.750	117,483.435	654,880.965	0.000	7,654,695.611	1,549,149.960	0.000	9,203,845.571

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.696	0.000	242,954.809	99,843.616	51,041.907	1,647,835.947	0.000	1,647,835.947	1,585,570.676
12-2025	68.699	2.241	0.000	207,642.798	66,111.896	32,871.737	1,008,243.055	0.000	1,008,243.055	884,560.492
12-2026	65.981	2.439	0.000	182,062.524	46,777.223	22,914.545	664,827.507	0.000	664,827.507	529,776.665
12-2027	64.144	2.471	0.000	167,784.789	36,116.764	17,567.672	481,237.646	0.000	481,237.646	348,465.203
12-2028	62.995	2.474	0.000	158,698.593	29,587.325	14,329.121	370,549.799	0.000	370,549.799	243,819.612
12-2029	62.320	2.492	0.000	152,099.654	25,102.499	12,112.427	295,182.493	0.000	295,182.493	176,508.999
12-2030	61.837	2.483	0.000	147,295.609	21,845.008	10,518.570	241,083.619	0.000	241,083.619	131,055.738
12-2031	61.529	2.454	0.000	143,573.042	19,332.256	9,300.759	199,824.289	0.000	199,824.289	98,740.309
12-2032	61.312	2.458	0.000	140,673.751	17,465.529	8,388.550	169,014.175	0.000	169,014.175	75,923.041
12-2033	60.900	2.492	0.000	138,131.847	15,875.147	7,603.142	142,515.562	0.000	142,515.562	58,185.398
12-2034	60.629	2.550	0.000	135,981.129	14,629.103	6,986.753	121,873.152	0.000	121,873.152	45,238.683
12-2035	60.363	2.652	0.000	134,031.462	13,584.103	6,461.033	104,364.704	0.000	104,364.704	35,216.363
12-2036	60.358	2.722	0.000	132,292.336	12,633.406	5,994.113	88,844.650	0.000	88,844.650	27,258.169
12-2037	60.358	2.843	0.000	130,583.822	11,755.904	5,554.396	74,281.721	0.000	74,281.721	20,712.753
12-2038	60.358	2.843	0.000	129,066.113	10,816.049	5,110.336	59,420.943	0.000	59,420.943	15,066.204
SUBTOTAL	65.449	2.331	0.000	2,342,872.279	441,475.826	216,755.061	5,669,099.263	0.000	5,669,099.263	4,276,098.305
AFTER	60.358	2.843	0.000	389,697.156	28,236.452	13,341.079	102,368.456	0.000	102,368.456	21,971.033
TOTAL	65.156	2.366	0.000	2,732,569.435	469,712.278	230,096.139	5,771,467.719	0.000	5,771,467.719	4,298,069.338

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.000	0	5,771,467.719
First Discount Rate (%):	10.000	2	5,379,133.324
Payout Duration (months):	1.000	5	4,898,291.104
10% Discount Payout Duration (months):	1.000	8	4,513,861.763
Undiscounted ROI (ratio):		10	4,298,069.338
10% Discount ROI w/		12	4,108,028.572
Discounted CAPEX (ratio):		15	3,862,019.156
IRR (%):		20	3,530,832.354
Original WI Oil (%):	93.000	25	3,270,178.032
Original NRI Oil (%):	79.000	30	3,059,093.334
First Reversion WI Oil (%):		40	2,736,428.950
First Reversion NRI Oil (%):		50	2,499,590.564
		60	2,317,011.620
		70	2,171,143.677
		80	2,051,405.862
		100	1,865,375.603

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR COBALT 9 1  
 Econ Group:  
 API 14: 42329402510000  
 INPT ID: INPTT20w6jH1IW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

DEAVENPORT 7 2  
 42173361940000  
 INPTGpoHZuJ9PN  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JONES -C- 1  
 Econ Group:  
 API 14: 42173310400000  
 INPT ID: INPTaLXMvjH912  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WRS WHEATGRASS 2124C 2AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227393810000  
 INPTc7Tt6QdSXq  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	7,271.484	49,902.380	15,588.547	5,744.472	39,422.880	0.000	407,379.737	67,337.153	0.000	474,716.890
12-2025	1.000	5,876.397	42,191.135	12,908.253	4,642.354	33,330.997	0.000	318,745.963	74,720.768	0.000	393,466.731
12-2026	1.000	4,632.570	34,209.199	10,334.103	3,659.730	27,025.267	0.000	241,419.298	65,889.211	0.000	307,308.510
12-2027	1.000	3,826.946	28,784.343	8,624.337	3,023.288	22,739.631	0.000	193,909.450	56,170.940	0.000	250,080.390
12-2028	1.000	3,270.260	24,917.988	7,423.258	2,583.506	19,685.210	0.000	162,741.801	48,695.971	0.000	211,437.772
12-2029	1.000	2,842.485	21,867.492	6,487.067	2,245.563	17,275.318	0.000	139,940.951	43,051.898	0.000	182,992.849
12-2030	1.000	2,520.148	19,531.318	5,775.368	1,990.917	15,429.741	0.000	123,111.739	38,315.063	0.000	161,426.802
12-2031	1.000	201.466	1,566.746	462.591	159.158	1,237.729	0.000	9,813.963	3,698.397	0.000	13,512.360
<b>SUBTOTAL</b>	<b>1.000</b>	<b>30,441.756</b>	<b>222,970.600</b>	<b>67,603.523</b>	<b>24,048.988</b>	<b>176,146.774</b>	<b>0.000</b>	<b>1,597,062.903</b>	<b>397,879.400</b>	<b>0.000</b>	<b>1,994,942.303</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>30,441.756</b>	<b>222,970.600</b>	<b>67,603.523</b>	<b>24,048.988</b>	<b>176,146.774</b>	<b>0.000</b>	<b>1,597,062.903</b>	<b>397,879.400</b>	<b>0.000</b>	<b>1,994,942.303</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	140,512.113	23,863.881	11,867.922	298,472.973	0.000	298,472.973	286,503.985
12-2025	68.660	2.242	0.000	143,462.536	20,327.307	9,836.668	219,840.220	0.000	219,840.220	192,766.113
12-2026	65.966	2.438	0.000	137,217.103	16,095.540	7,682.713	146,313.154	0.000	146,313.154	116,628.303
12-2027	64.139	2.470	0.000	133,037.449	13,173.062	6,252.010	97,617.870	0.000	97,617.870	70,750.008
12-2028	62.993	2.474	0.000	130,087.264	11,173.027	5,285.944	64,891.537	0.000	64,891.537	42,764.500
12-2029	62.319	2.492	0.000	127,778.462	9,696.458	4,574.821	40,943.108	0.000	40,943.108	24,534.456
12-2030	61.837	2.483	0.000	126,018.987	8,563.697	4,035.670	22,808.448	0.000	22,808.448	12,449.347
12-2031	61.662	2.988	0.000	10,455.494	730.978	337.809	1,988.079	0.000	1,988.079	1,024.133
<b>SUBTOTAL</b>	<b>66.409</b>	<b>2.259</b>	<b>0.000</b>	<b>948,569.408</b>	<b>103,623.948</b>	<b>49,873.558</b>	<b>892,875.389</b>	<b>0.000</b>	<b>892,875.389</b>	<b>747,420.845</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>66.409</b>	<b>2.259</b>	<b>0.000</b>	<b>948,569.408</b>	<b>103,623.948</b>	<b>49,873.558</b>	<b>892,875.389</b>	<b>0.000</b>	<b>892,875.389</b>	<b>747,420.845</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.000	0	892,875.389
First Discount Rate (%):	10.000	2	858,856.152
Payout Duration (months):	1.000	5	812,877.998
10% Discount Payout Duration (months):	1.000	8	772,106.821
Undiscounted ROI (ratio):		10	747,420.845
10% Discount ROI w/		12	724,496.063
Discounted CAPEX (ratio):		15	693,038.075
IRR (%):		20	647,241.655
Original WI Oil (%):	93.000	25	608,210.213
Original NRI Oil (%):	79.000	30	574,586.505
First Reversion WI Oil (%):		40	519,688.598
First Reversion NRI Oil (%):		50	476,817.975
		60	442,428.285
		70	414,223.538
		80	390,659.283
		100	353,464.050

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MARLIN 32 1  
 Econ Group:  
 API 14: 42173373860000  
 INPT ID: INPT1o2jU4aohM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL -D11- 3  
 Econ Group:  
 API 14: 42317367180000  
 INPT ID: INPTCV8FHuYqTH  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "12" 6  
 Econ Group:  
 API 14: 42317394000000  
 INPT ID: INPThb8tDPmcDm  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,472.831	15,236.059	5,012.174	1,953.537	12,036.486	0.000	138,533.164	20,699.749	0.000	159,232.914
12-2025	1.000	2,426.002	15,326.404	4,980.402	1,916.541	12,107.859	0.000	131,512.776	27,167.015	0.000	158,679.791
12-2026	1.000	194.893	1,243.810	402.195	153.966	982.610	0.000	10,319.117	2,773.858	0.000	13,092.975
<b>SUBTOTAL</b>	<b>1.000</b>	<b>5,093.726</b>	<b>31,806.272</b>	<b>10,394.772</b>	<b>4,024.044</b>	<b>25,126.955</b>	<b>0.000</b>	<b>280,365.057</b>	<b>50,640.622</b>	<b>0.000</b>	<b>331,005.680</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>5,093.726</b>	<b>31,806.272</b>	<b>10,394.772</b>	<b>4,024.044</b>	<b>25,126.955</b>	<b>0.000</b>	<b>280,365.057</b>	<b>50,640.622</b>	<b>0.000</b>	<b>331,005.680</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.720	0.000	116,579.480	7,949.256	3,980.823	30,723.355	0.000	30,723.355	29,442.531
12-2025	68.620	2.244	0.000	125,866.830	8,111.113	3,966.995	20,734.853	0.000	20,734.853	18,216.120
12-2026	67.022	2.823	0.000	10,455.001	684.654	327.324	1,625.996	0.000	1,625.996	1,348.893
<b>SUBTOTAL</b>	<b>69.672</b>	<b>2.015</b>	<b>0.000</b>	<b>252,901.311</b>	<b>16,745.023</b>	<b>8,275.142</b>	<b>53,084.204</b>	<b>0.000</b>	<b>53,084.204</b>	<b>49,007.543</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.672</b>	<b>2.015</b>	<b>0.000</b>	<b>252,901.311</b>	<b>16,745.023</b>	<b>8,275.142</b>	<b>53,084.204</b>	<b>0.000</b>	<b>53,084.204</b>	<b>49,007.543</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	53,084.204
First Discount Rate (%):	10.000	2	52,198.321
Payout Duration (months):	1.000	5	50,939.116
10% Discount Payout Duration (months):	1.000	8	49,756.642
Undiscounted ROI (ratio):		10	49,007.543
10% Discount ROI w/ Discounted CAPEX (ratio):		12	48,287.665
IRR (%):		15	47,258.979
Original WI Oil (%):	93.000	20	45,668.431
Original NRI Oil (%):	79.000	25	44,215.236
First Reversion WI Oil (%):		30	42,882.168
First Reversion NRI Oil (%):		40	40,520.754
		50	38,492.770
		60	36,731.231
		70	35,185.959
		80	33,818.640
		100	31,505.139

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: QUIRK 41 2  
 Econ Group:  
 API 14: 42227379150000  
 INPT ID: INPTntojwhc4AM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DEETS 36 1  
 Econ Group:  
 API 14: 42317407280000  
 INPT ID: INPTB3KJSWabk5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GREEN SPRANGLETOP F 7DN  
 Econ Group:  
 API 14:  
 INPT ID: 42227405290000  
 INPTsWG0FJiUyS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	41,392.377	207,013.540	75,894.634	32,699.978	163,540.697	0.000	2,318,968.467	278,429.114	0.000	2,597,397.581
12-2025	1,000	34,330.795	162,030.827	61,335.933	27,121.328	128,004.354	0.000	1,862,010.207	286,874.878	0.000	2,148,885.085
12-2026	1,000	27,605.962	125,291.646	48,487.903	21,808.710	98,980.400	0.000	1,438,573.885	241,351.689	0.000	1,679,925.574
12-2027	1,000	23,160.890	102,212.499	40,196.307	18,297.103	80,747.874	0.000	1,173,522.114	199,503.093	0.000	1,373,025.206
12-2028	1,000	20,044.996	86,570.114	34,473.348	15,835.547	68,390.390	0.000	997,510.413	169,202.336	0.000	1,166,712.748
12-2029	1,000	17,611.731	74,744.522	30,069.151	13,913.267	59,048.173	0.000	867,052.621	147,166.967	0.000	1,014,219.588
12-2030	1,000	15,761.061	65,922.745	26,748.185	12,451.238	52,078.968	0.000	769,940.724	129,336.878	0.000	899,277.602
12-2031	1,000	14,276.326	58,972.113	24,105.012	11,278.298	46,587.969	0.000	693,940.330	114,349.239	0.000	808,289.569
12-2032	1,000	13,091.439	53,492.800	22,006.906	10,342.237	42,259.312	0.000	634,104.665	103,872.594	0.000	737,977.259
12-2033	1,000	12,004.951	48,704.976	20,122.447	9,483.911	38,476.931	0.000	577,569.107	95,891.324	0.000	673,460.431
12-2034	1,000	11,045.185	44,760.634	18,505.291	8,725.696	35,360.901	0.000	529,029.854	90,153.419	0.000	619,183.273
12-2035	1,000	10,162.150	41,182.134	17,025.839	8,028.099	32,533.886	0.000	484,603.232	86,291.296	0.000	570,894.528
12-2036	1,000	9,374.272	37,989.257	15,705.815	7,405.675	30,011.513	0.000	446,993.225	81,683.698	0.000	528,676.923
12-2037	1,000	8,600.262	34,852.580	14,409.026	6,794.207	27,533.538	0.000	410,086.122	78,280.602	0.000	488,366.724
12-2038	1,000	7,912.693	32,066.203	13,257.060	6,251.027	25,332.301	0.000	377,300.764	72,022.264	0.000	449,323.029
SUBTOTAL	1,000	266,375.091	1,175,806.591	462,342.857	210,436.322	928,887.207	0.000	13,581,205.730	2,174,409.389	0.000	15,755,615.119
AFTER	1,000	59,387.570	240,668.242	99,498.944	46,916.180	190,127.911	0.000	2,831,776.197	540,552.663	0.000	3,372,328.860
TOTAL	1,000	325,762.661	1,416,474.833	561,841.800	257,352.503	1,119,015.118	0.000	16,412,981.926	2,714,962.053	0.000	19,127,943.979

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.703	0.000	310,091.111	127,934.081	64,934.940	2,094,437.449	0.000	2,094,437.449	2,009,360.483
12-2025	68.655	2.241	0.000	278,965.180	107,477.371	53,722.127	1,708,720.406	0.000	1,708,720.406	1,496,858.899
12-2026	65.963	2.438	0.000	243,624.286	84,521.712	41,998.139	1,309,781.436	0.000	1,309,781.436	1,042,758.638
12-2027	64.137	2.471	0.000	220,889.593	69,149.479	34,325.630	1,048,660.504	0.000	1,048,660.504	758,803.518
12-2028	62.992	2.474	0.000	205,230.347	58,751.795	29,167.819	873,562.788	0.000	873,562.788	574,453.065
12-2029	62.318	2.492	0.000	193,201.848	51,075.974	25,355.490	744,586.276	0.000	744,586.276	445,008.321
12-2030	61.836	2.483	0.000	184,142.022	45,254.849	22,481.940	647,398.790	0.000	647,398.790	351,745.808
12-2031	61.529	2.454	0.000	176,938.459	40,621.414	20,207.239	570,522.457	0.000	570,522.457	281,775.822
12-2032	61.312	2.458	0.000	171,223.951	37,072.613	18,449.431	511,231.264	0.000	511,231.264	229,519.931
12-2033	60.900	2.492	0.000	166,099.066	33,863.782	16,836.511	456,661.072	0.000	456,661.072	186,356.701
12-2034	60.629	2.550	0.000	161,716.171	31,192.310	15,479.582	410,795.209	0.000	410,795.209	152,414.029
12-2035	60.363	2.652	0.000	157,709.509	28,851.397	14,272.363	370,061.258	0.000	370,061.258	124,816.618
12-2036	60.358	2.722	0.000	154,134.610	26,768.960	13,216.923	334,556.430	0.000	334,556.430	102,580.723
12-2037	60.358	2.843	0.000	150,622.634	24,809.313	12,209.168	300,725.608	0.000	300,725.608	83,812.174
12-2038	60.358	2.843	0.000	147,502.872	22,825.871	11,233.076	267,761.210	0.000	267,761.210	67,846.720
SUBTOTAL	64.538	2.341	0.000	2,922,091.660	790,170.923	393,890.378	11,649,462.158	0.000	11,649,462.158	7,908,111.449
AFTER	60.358	2.843	0.000	1,683,063.804	171,316.265	84,308.222	1,433,640.569	0.000	1,433,640.569	242,350.905
TOTAL	63.776	2.426	0.000	4,605,155.465	961,487.188	478,198.599	13,083,102.726	0.000	13,083,102.726	8,150,462.353

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	27.580	0	13,083,102.726
First Discount Rate (%):	10.000	2	11,620,269.533
Payout Duration (months):	1.000	5	9,979,245.931
10% Discount Payout Duration (months):	1.000	8	8,781,196.895
Undiscounted ROI (ratio):		10	8,150,462.353
10% Discount ROI w/		12	7,618,558.406
Discounted CAPEX (ratio):		15	6,961,123.882
IRR (%):		20	6,127,836.971
Original WI Oil (%):	93.000	25	5,510,472.142
Original NRI Oil (%):	79.000	30	5,033,328.345
First Reversion WI Oil (%):		40	4,340,300.828
First Reversion NRI Oil (%):		50	3,857,598.018
		60	3,499,628.807
		70	3,222,179.951
		80	2,999,984.592
		100	2,664,556.634

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

WILKINSON RANCH H 12LL  
 42317426830000  
 INPHTZLtg3xmS1  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	14,251.140	37,724.517	20,538.560	11,258.401	29,802.368	0.000	798,429.165	50,373.154	0.000	848,802.319
12-2025	1,000	9,830.454	25,093.634	14,012.726	7,766.059	19,823.971	0.000	533,502.724	44,407.381	0.000	577,910.105
12-2026	1,000	6,776.297	17,764.700	9,737.081	5,353.275	14,034.113	0.000	353,254.979	34,229.528	0.000	387,484.507
12-2027	1,000	5,005.599	13,720.449	7,292.341	3,954.423	10,839.155	0.000	253,676.913	26,790.276	0.000	280,467.189
12-2028	1,000	3,886.249	11,186.575	5,750.678	3,070.137	8,837.395	0.000	193,414.213	21,869.524	0.000	215,283.737
12-2029	1,000	3,106.096	9,388.047	4,670.771	2,453.816	7,416.557	0.000	152,927.985	18,487.288	0.000	171,415.273
12-2030	1,000	236.092	732.739	358.215	186.513	578.864	0.000	11,573.786	1,759.400	0.000	13,333.185
<b>SUBTOTAL</b>											
	1,000	43,091.927	115,610.663	62,360.371	34,042.623	91,332.424	0.000	2,296,779.765	197,916.551	0.000	2,494,696.315
<b>AFTER</b>											
<b>TOTAL</b>											

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.919	1.690	0.000	159,685.103	40,617.783	21,220.058	627,279.375	0.000	627,279.375	603,014.201
12-2025	68.697	2.240	0.000	150,708.913	27,948.461	14,447.753	384,804.979	0.000	384,804.979	337,830.295
12-2026	65.989	2.439	0.000	138,797.230	18,870.129	9,687.113	220,130.036	0.000	220,130.036	175,646.875
12-2027	64.150	2.472	0.000	131,996.042	13,718.027	7,011.680	127,741.440	0.000	127,741.440	92,672.738
12-2028	62.999	2.475	0.000	127,708.295	10,568.322	5,382.093	71,625.026	0.000	71,625.026	47,266.830
12-2029	62.323	2.493	0.000	124,703.260	8,446.301	4,285.382	33,980.329	0.000	33,980.329	20,420.060
12-2030	62.054	3.039	0.000	10,305.768	666.265	333.330	2,027.823	0.000	2,027.823	1,148.992
<b>SUBTOTAL</b>										
	67.468	2.167	0.000	843,904.612	120,835.288	62,367.408	1,467,589.007	0.000	1,467,589.007	1,277,999.991
<b>AFTER</b>										
<b>TOTAL</b>										

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.000	0	1,467,589.007
First Discount Rate (%):	10.000	2	1,424,228.008
Payout Duration (months):	1.000	5	1,364,706.373
10% Discount Payout Duration (months):	1.000	8	1,310,984.327
Undiscounted ROI (ratio):		10	1,277,999.991
10% Discount ROI w/		12	1,247,044.643
Discounted CAPEX (ratio):		15	1,204,035.185
IRR (%):		20	1,140,256.303
Original WI Oil (%):	93.000	25	1,084,729.655
Original NRI Oil (%):	79.000	30	1,035,969.745
First Reversion WI Oil (%):		40	954,366.150
First Reversion NRI Oil (%):		50	888,777.583
		60	834,884.463
		70	789,778.418
		80	751,435.700
		100	689,631.420

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV G 8/HA  
 Econ Group:  
 API 14: 42329447300000  
 INPT ID: INPTKcp2jjOcNG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	159,077	239,604.856	40,093.220	125.671	189,287.836	0.000	8,911.791	323,571.864	0.000	332,483.655	
12-2025	1.000	82,397	206,382.792	34,479.529	65.093	163,042.406	0.000	4,474.082	365,531.527	0.000	370,005.609	
12-2026	1.000	51,684	169,239.039	28,258.190	40.830	133,698.841	0.000	2,694.697	325,955.701	0.000	328,650.398	
12-2027	1.000	21,018	143,396.424	23,920.423	16.605	113,283.175	0.000	1,070.099	279,816.750	0.000	280,886.850	
12-2028	1.000	0.000	124,696.992	20,782.832	0.000	98,510.623	0.000	0.000	243,682.373	0.000	243,682.373	
12-2029	1.000	0.000	109,761.195	18,293.533	0.000	86,711.344	0.000	0.000	216,090.258	0.000	216,090.258	
12-2030	1.000	0.000	25,196.861	4,199.477	0.000	19,905.520	0.000	0.000	56,676.278	0.000	56,676.278	
SUBTOTAL		1.000	314.176	1,018,278.159	170,027.202	248.199	804,439.746	0.000	17,150.669	1,811,324.752	0.000	1,828,475.421
AFTER												
TOTAL		1.000	314.176	1,018,278.159	170,027.202	248.199	804,439.746	0.000	17,150.669	1,811,324.752	0.000	1,828,475.421

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.709	0.000	225,275.356	24,811.352	8,312.091	74,084.857	0.000	74,084.857	70,422,306
12-2025	68.733	2.242	0.000	217,381.058	27,735.329	9,250.140	115,639.081	0.000	115,639.081	101,223.915
12-2026	65.998	2.438	0.000	198,301.428	24,664.554	8,216.260	97,468.156	0.000	97,468.156	77,717.169
12-2027	64.446	2.470	0.000	185,022.180	21,114.914	7,022.171	67,727.585	0.000	67,727.585	49,203.152
12-2028	62.984	2.474	0.000	175,417.784	18,345.135	6,092.059	43,827.394	0.000	43,827.394	28,966.908
12-2029	62.314	2.492	0.000	167,771.291	16,267.467	5,402.256	26,649.243	0.000	26,649.243	16,030.613
12-2030	61.978	2.847	0.000	40,794.429	4,264.655	1,416.907	10,200.287	0.000	10,200.287	5,749.575
SUBTOTAL	69.101	2.252	0.000	1,209,963.527	137,203.405	45,711.886	435,596.603	0.000	435,596.603	349,313.637
AFTER										
TOTAL	69.101	2.252	0.000	1,209,963.527	137,203.405	45,711.886	435,596.603	0.000	435,596.603	349,313.637

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.170	0	435,596.603
First Discount Rate (%):	10.000	2	415,375.802
Payout Duration (months):	1.000	5	388,077.651
10% Discount Payout Duration (months):	1.000	8	363,915.486
Undiscounted ROI (ratio):		10	349,313.637
10% Discount ROI w/		12	335,777.005
Discounted CAPEX (ratio):		15	317,246.150
IRR (%):		20	290,384.687
Original WI Oil (%):	93.000	25	267,630.409
Original NRI Oil (%):	79.000	30	248,159.880
First Reversion WI Oil (%):		40	216,708.129
First Reversion NRI Oil (%):		50	192,525.101
		60	173,435.079
		70	158,029.290
		80	145,362.178
		100	125,814.431

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HAMMER E 5HA  
 Econ Group:  
 API 14: 42317432190000  
 INPT ID: INPThXpB4p92ZB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

FOSTER RANCH 491  
 42173377370000  
 INPTxuJBCyMT2o  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BRADDOCK 47 1  
 Econ Group:  
 API 14: 42173352540000  
 INPT ID: INPT84DNIHA8MG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SIDEWAYZER UNIT 1824 6HA  
 Econ Group:  
 API 14:  
 INPT ID: 42317407390000  
 INPTsiwmtP12CB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	10,023,468	194,913,565	42,509,062	7,918,540	153,981,716	0,000	561,546,181	263,935,584	0,000	825,481,766
12-2025	1,000	9,110,151	179,879,891	39,090,132	7,197,019	142,105,114	0,000	493,981,826	318,698,453	0,000	812,680,279
12-2026	1,000	7,761,070	155,084,983	33,608,567	6,131,245	122,517,137	0,000	404,386,274	298,658,582	0,000	703,044,856
12-2027	1,000	6,758,024	136,301,498	29,474,941	5,338,839	107,678,183	0,000	342,399,241	265,907,799	0,000	608,307,041
12-2028	1,000	5,998,623	121,893,777	26,314,252	4,738,912	96,296,084	0,000	298,506,220	238,164,246	0,000	536,670,466
12-2029	1,000	5,365,093	109,696,701	23,647,876	4,238,423	86,660,394	0,000	264,128,827	215,938,490	0,000	480,067,316
12-2030	1,000	4,863,217	99,955,259	21,522,426	3,841,941	78,964,654	0,000	237,571,032	196,049,768	0,000	433,620,799
12-2031	1,000	4,446,558	91,756,440	19,739,298	3,512,781	72,487,588	0,000	216,136,803	177,884,750	0,000	394,021,553
12-2032	1,000	4,098,988	84,641,310	18,205,873	3,238,200	66,866,635	0,000	198,540,881	164,335,287	0,000	362,876,168
12-2033	1,000	3,760,545	77,652,691	16,702,660	2,970,830	61,345,626	0,000	180,923,230	152,877,500	0,000	333,800,730
12-2034	1,000	3,459,899	71,444,553	15,367,324	2,733,320	56,441,197	0,000	165,718,333	143,898,111	0,000	309,616,444
12-2035	1,000	3,183,288	65,732,740	14,138,745	2,514,798	51,928,865	0,000	151,801,717	137,733,594	0,000	289,535,311
12-2036	1,000	2,936,486	60,636,439	13,042,559	2,319,824	47,902,787	0,000	140,020,401	130,379,190	0,000	270,399,591
12-2037	1,000	2,694,028	55,629,841	11,965,668	2,128,282	43,947,574	0,000	128,459,270	124,947,349	0,000	253,406,618
12-2038	1,000	2,478,647	51,182,375	11,009,043	1,958,131	40,434,076	0,000	118,189,273	114,958,122	0,000	233,147,395
SUBTOTAL	1,000	76,938,084	1,556,402,062	336,338,427	60,781,086	1,229,557,629	0,000	3,902,309,508	2,944,366,824	0,000	6,846,676,333
AFTER	1,000	7,512,699	155,132,119	33,368,052	5,935,032	122,554,374	0,000	358,227,856	348,434,341	0,000	706,662,197
TOTAL	1,000	84,450,783	1,711,534,181	369,706,479	66,716,118	1,352,112,003	0,000	4,260,537,364	3,292,801,165	0,000	7,553,338,529

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.714	0,000	216,077,980	45,798,221	20,637,044	542,968,521	0,000	542,968,521	520,015,816
12-2025	68.637	2.243	0,000	216,395,710	46,783,317	20,317,007	529,184,245	0,000	529,184,245	463,192,304
12-2026	65.955	2.438	0,000	201,814,268	41,136,587	17,576,121	442,517,880	0,000	442,517,880	352,212,287
12-2027	64.134	2.469	0,000	190,796,228	35,812,069	15,207,676	366,491,068	0,000	366,491,068	265,224,127
12-2028	62.990	2.473	0,000	182,359,654	31,699,397	13,416,762	309,194,653	0,000	309,194,653	203,374,664
12-2029	62.318	2.492	0,000	175,231,198	28,440,306	12,001,683	264,394,129	0,000	264,394,129	158,058,042
12-2030	61.836	2.483	0,000	169,543,908	25,718,395	10,840,520	227,517,977	0,000	227,517,977	123,684,865
12-2031	61.529	2.454	0,000	164,765,465	23,362,844	9,850,539	196,042,705	0,000	196,042,705	96,873,483
12-2032	61.312	2.458	0,000	160,638,437	21,531,063	9,071,904	171,634,764	0,000	171,634,764	77,115,590
12-2033	60.900	2.492	0,000	156,589,201	19,855,287	8,345,018	149,011,224	0,000	149,011,224	60,850,772
12-2034	60.629	2.550	0,000	152,992,355	18,477,050	7,740,411	130,406,628	0,000	130,406,628	48,421,167
12-2035	60.363	2.652	0,000	149,683,138	17,369,619	7,238,383	115,244,172	0,000	115,244,172	38,893,509
12-2036	60.358	2.722	0,000	146,730,528	16,271,700	6,759,990	100,637,373	0,000	100,637,373	30,880,354
12-2037	60.358	2.843	0,000	143,822,494	15,328,180	6,335,165	87,920,779	0,000	87,920,779	24,513,272
12-2038	60.358	2.843	0,000	141,237,497	14,102,730	5,828,685	71,978,482	0,000	71,978,482	18,247,506
SUBTOTAL	64.203	2.395	0,000	2,568,678,060	401,686,766	171,166,908	3,705,144,598	0,000	3,705,144,598	2,481,557,759
AFTER	60.358	2.843	0,000	499,030,294	42,744,919	17,666,555	147,220,429	0,000	147,220,429	30,978,237
TOTAL	63.861	2.435	0,000	3,067,708,354	444,431,685	188,833,463	3,852,365,027	0,000	3,852,365,027	2,512,535,996

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.580	0	3,852,365,027
First Discount Rate (%):	10.000	2	3,482,007,734
Payout Duration (months):	1.000	5	3,040,648,440
10% Discount Payout Duration (months):	1.000	8	2,699,194,110
Undiscounted ROI (ratio):		10	2,512,535,996
10% Discount ROI w/		12	2,351,413,878
Discounted CAPEX (ratio):		15	2,147,719,463
IRR (%):		20	1,882,954,944
Original WI Oil (%):	93.000	25	1,682,899,444
Original NRI Oil (%):	79.000	30	1,526,688,028
First Reversion WI Oil (%):		40	1,298,629,246
First Reversion NRI Oil (%):		50	1,139,964,904
		60	1,022,939,900
		70	932,860,784
		80	861,238,934
		100	754,209,678

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: S WILKINSON 4311HA  
 Econ Group:  
 API 14: 42227412080000  
 INPT ID: INPTDoNCNxRw0  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	26,940.985	61,489.910	37,189.303	21,283.378	48,577.029	0.000	1,509,350.794	82,552.713	0.000	1,591,903.507
12-2025	1,000	21,052.326	46,191.342	28,750.883	16,631.338	36,491.161	0.000	1,141,991.143	81,771.134	0.000	1,223,762.277
12-2026	1,000	16,414.939	34,918.367	22,234.667	12,967.802	27,585.510	0.000	855,451.060	67,268.356	0.000	922,719.416
12-2027	1,000	13,536.918	28,097.026	18,219.756	10,694.165	22,196.651	0.000	685,907.882	54,846.178	0.000	740,754.060
12-2028	1,000	11,593.833	23,577.786	15,523.464	9,159.128	18,626.451	0.000	576,955.472	46,085.713	0.000	623,041.185
12-2029	1,000	10,118.749	20,222.145	13,489.107	7,993.812	15,975.494	0.000	498,163.591	39,817.477	0.000	537,981.068
12-2030	1,000	9,016.103	17,746.581	11,973.867	7,122.722	14,019.799	0.000	440,444.690	34,819.397	0.000	475,264.087
12-2031	1,000	8,143.347	15,813.823	10,778.984	6,433.244	12,492.920	0.000	395,830.155	30,664.465	0.000	426,494.620
12-2032	1,000	7,453.716	14,299.867	9,837.028	5,888.436	11,296.895	0.000	361,032.767	27,768.268	0.000	388,801.035
12-2033	1,000	6,831.983	12,986.831	8,996.455	5,397.267	10,259.597	0.000	328,692.917	25,569.137	0.000	354,262.054
12-2034	1,000	6,285.783	11,918.949	8,272.275	4,965.769	9,415.970	0.000	301,069.367	24,006.297	0.000	325,075.664
12-2035	1,000	5,783.251	10,965.817	7,610.887	4,568.768	8,662.996	0.000	275,786.305	22,977.309	0.000	298,763.613
12-2036	1,000	5,334.871	10,115.631	7,020.810	4,214.548	7,991.348	0.000	254,382.558	21,750.415	0.000	276,132.973
12-2037	1,000	4,894.385	9,280.409	6,441.119	3,866.564	7,331.523	0.000	233,378.832	20,844.252	0.000	254,223.084
12-2038	1,000	4,503.091	8,538.463	5,926.168	3,557.442	6,745.386	0.000	214,720.779	19,177.807	0.000	233,898.586
SUBTOTAL		157,904.281	326,162.948	212,264.773	124,744.382	257,668.729	0.000	8,073,158.313	599,918.917	0.000	8,673,077.230
AFTER	1,000	17,906.176	33,952.507	23,564.927	14,145.879	26,822.481	0.000	853,819.794	76,258.995	0.000	930,078.789
TOTAL	1,000	175,810.457	360,115.455	235,829.700	138,890.261	284,491.210	0.000	8,926,978.107	676,177.912	0.000	9,603,156.020

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.699	0.000	184,934.178	75,827.989	39,797.588	1,291,343.752	0.000	1,291,343.752	1,239,948.137
12-2025	68.665	2.241	0.000	175,221.648	58,824.685	30,594.057	959,121.886	0.000	959,121.886	840,622.163
12-2026	65.967	2.439	0.000	160,645.431	44,520.225	23,067.985	694,485.775	0.000	694,485.775	553,066.354
12-2027	64.139	2.471	0.000	151,688.671	35,767.386	18,518.852	534,779.151	0.000	534,779.151	387,035.763
12-2028	62.992	2.474	0.000	145,685.627	30,083.608	15,576.030	431,695.921	0.000	431,695.921	283,930.034
12-2029	62.319	2.492	0.000	141,166.872	25,977.769	13,449.527	357,386.900	0.000	357,386.900	213,624.963
12-2030	61.837	2.484	0.000	137,805.832	22,939.418	11,881.602	302,637.235	0.000	302,637.235	164,444.543
12-2031	61.529	2.455	0.000	135,159.179	20,568.876	10,662.366	260,104.199	0.000	260,104.199	128,475.825
12-2032	61.312	2.458	0.000	133,074.643	18,745.732	9,720.026	227,260.635	0.000	227,260.635	102,041.741
12-2033	60.900	2.492	0.000	131,221.877	17,088.459	8,856.551	197,095.166	0.000	197,095.166	80,440.421
12-2034	60.629	2.550	0.000	129,638.008	15,696.477	8,126.892	171,614.287	0.000	171,614.287	63,681.559
12-2035	60.363	2.652	0.000	128,195.791	14,452.539	7,469.090	148,646.193	0.000	148,646.193	50,145.250
12-2036	60.358	2.722	0.000	126,909.109	13,372.611	6,903.324	128,947.930	0.000	128,947.930	39,548.268
12-2037	60.358	2.843	0.000	125,645.074	12,335.196	6,355.577	109,887.236	0.000	109,887.236	30,634.361
12-2038	60.358	2.843	0.000	124,522.206	11,349.028	5,847.465	92,179.887	0.000	92,179.887	23,365.290
SUBTOTAL	64.718	2.328	0.000	2,131,514.147	417,549.999	216,826.931	5,907,186.154	0.000	5,907,186.154	4,201,004.671
AFTER	60.358	2.843	0.000	618,684.105	45,128.493	23,251.970	243,014.222	0.000	243,014.222	49,095.387
TOTAL	64.274	2.377	0.000	2,750,198.252	462,678.491	240,078.900	6,150,200.376	0.000	6,150,200.376	4,250,100.058

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	20.000	0	6,150,200.376
First Discount Rate (%):	10.000	2	5,626,750.269
Payout Duration (months):	1.000	5	5,001,964.127
10% Discount Payout Duration (months):	1.000	8	4,516,662.904
Undiscounted ROI (ratio):		10	4,250,100.058
10% Discount ROI w/		12	4,018,968.049
Discounted CAPEX (ratio):		15	3,724,948.813
IRR (%):		20	3,338,647.150
Original WI Oil (%):	93.000	25	3,042,509.882
Original NRI Oil (%):	79.000	30	2,807,892.451
First Reversion WI Oil (%):		40	2,458,391.200
First Reversion NRI Oil (%):		50	2,208,965.024
		60	2,020,834.360
		70	1,873,152.781
		80	1,753,682.681
		100	1,571,248.178

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: INGRAM FARMS A 52  
 Econ Group:  
 API 14: 42173343860000  
 INPT ID: INPTCytte3xHWP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MARY BETH 3 1  
 Econ Group:  
 API 14: 42173355290000  
 INPT ID: INPTdCGURgSnL1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GEORGIA 39 1  
 Econ Group:  
 API 14: 42317389440000  
 INPT ID: INPTM9y8uPyqdB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,632.549	18,365.464	7,693.460	3,659.714	14,508.717	0.000	259,537.083	24,653.733	0.000	284,190.816
12-2025	1.000	3,382.825	13,774.421	5,678.562	2,672.432	10,881.793	0.000	183,538.144	24,384.533	0.000	207,922.677
12-2026	1.000	1,121.123	4,617.922	1,890.776	885.687	3,648.158	0.000	58,981.448	9,002.361	0.000	67,983.809
<b>SUBTOTAL</b>	<b>1.000</b>	<b>9,136.497</b>	<b>36,757.808</b>	<b>15,262.799</b>	<b>7,217.833</b>	<b>29,038.668</b>	<b>0.000</b>	<b>502,056.675</b>	<b>58,040.627</b>	<b>0.000</b>	<b>560,097.302</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>9,136.497</b>	<b>36,757.808</b>	<b>15,262.799</b>	<b>7,217.833</b>	<b>29,038.668</b>	<b>0.000</b>	<b>502,056.675</b>	<b>58,040.627</b>	<b>0.000</b>	<b>560,097.302</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.699	0.000	121,652.856	13,827.536	7,104.770	141,605.654	0.000	141,605.654	136,292.173
12-2025	68.678	2.241	0.000	125,918.560	10,300.859	5,198.067	66,505.191	0.000	66,505.191	58,558.456
12-2026	66.594	2.468	0.000	51,272.530	3,398.051	1,699.595	11,613.633	0.000	11,613.633	9,509.198
<b>SUBTOTAL</b>	<b>69.558</b>	<b>1.999</b>	<b>0.000</b>	<b>298,843.946</b>	<b>27,526.446</b>	<b>14,002.433</b>	<b>219,724.479</b>	<b>0.000</b>	<b>219,724.479</b>	<b>204,359.827</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.558</b>	<b>1.999</b>	<b>0.000</b>	<b>298,843.946</b>	<b>27,526.446</b>	<b>14,002.433</b>	<b>219,724.479</b>	<b>0.000</b>	<b>219,724.479</b>	<b>204,359.827</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.330	0	219,724.479
First Discount Rate (%):	10.000	2	216,384.765
Payout Duration (months):	1.000	5	211,638.625
10% Discount Payout Duration (months):	1.000	8	207,182.499
Undiscounted ROI (ratio):		10	204,359.827
10% Discount ROI w/ Discounted CAPEX (ratio):		12	201,647.388
IRR (%):		15	197,771.474
Original WI Oil (%):	93.000	20	191,778.310
Original NRI Oil (%):	79.000	25	186,301.785
First Reversion WI Oil (%):		30	181,276.562
First Reversion NRI Oil (%):		40	172,369.454
		50	164,711.841
		60	158,051.612
		70	152,200.390
		80	147,014.618
		100	138,217.876

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

GUITAR GIBSON 23 1  
 42227374410000  
 INPT9AImtad7Ru  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MUHLY 1612 1AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227388740000  
 Incremental Index: INPTpIQ1jy2asr 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	9,176.756	4,151.975	9,868.751	7,249.637	3,280.060	0.000	514,122.788	5,640,885	0.000	519,763.673	
12-2025	1.000	7,196.026	4,176.595	7,892.125	5,684.860	3,299.510	0.000	390,355.687	7,403.278	0.000	397,758.965	
12-2026	1.000	5,577.641	3,842.687	6,218.088	4,406.336	3,035.723	0.000	290,680.452	7,399.056	0.000	298,079.508	
12-2027	1.000	4,560.792	3,535.474	5,150.038	3,603.026	2,793.024	0.000	231,096.350	6,895.243	0.000	237,991.593	
12-2028	1.000	3,871.162	3,261.366	4,414.723	3,058.218	2,576.479	0.000	192,646.319	6,371.093	0.000	199,017.411	
12-2029	1.000	3,348.986	2,992.083	3,847.667	2,645.699	2,363.746	0.000	164,877.451	5,889.314	0.000	170,766.765	
12-2030	1.000	2,007.725	1,858.136	2,317.414	1,586.103	1,467.928	0.000	98,148.695	3,627.832	0.000	101,776.527	
<b>SUBTOTAL</b>		<b>1.000</b>	<b>35,739.087</b>	<b>23,818.317</b>	<b>39,708.807</b>	<b>28,233.879</b>	<b>18,816.470</b>	<b>0.000</b>	<b>1,881,927.741</b>	<b>43,226.700</b>	<b>0.000</b>	<b>1,925,154.441</b>
AFTER												
<b>TOTAL</b>		<b>1.000</b>	<b>35,739.087</b>	<b>23,818.317</b>	<b>39,708.807</b>	<b>28,233.879</b>	<b>18,816.470</b>	<b>0.000</b>	<b>1,881,927.741</b>	<b>43,226.700</b>	<b>0.000</b>	<b>1,925,154.441</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.720	0.000	125,276.871	24,133.733	12,994.092	357,358.977	0.000	357,358.977	343,316.166
12-2025	68.666	2.244	0.000	130,080.552	18,559.964	9,943.974	239,174.475	0.000	239,174.475	209,807.184
12-2026	65.969	2.437	0.000	126,230.555	13,964.046	7,451.988	150,432.919	0.000	150,432.919	119,929.086
12-2027	64.140	2.469	0.000	123,762.816	11,178.715	5,949.790	97,100.272	0.000	97,100.272	70,367.699
12-2028	62.993	2.473	0.000	122,055.999	9,366.138	4,975.435	62,619.839	0.000	62,619.839	41,262.631
12-2029	62.319	2.492	0.000	120,732.316	8,049.146	4,269.169	37,716.134	0.000	37,716.134	22,599.642
12-2030	61.880	2.471	0.000	79,907.556	4,800.802	2,544.413	14,523.755	0.000	14,523.755	8,022.501
<b>SUBTOTAL</b>	<b>66.655</b>	<b>2.297</b>	<b>0.000</b>	<b>828,046.666</b>	<b>90,052.545</b>	<b>48,128.861</b>	<b>958,926.370</b>	<b>0.000</b>	<b>958,926.370</b>	<b>815,304.909</b>
AFTER										
<b>TOTAL</b>	<b>66.655</b>	<b>2.297</b>	<b>0.000</b>	<b>828,046.666</b>	<b>90,052.545</b>	<b>48,128.861</b>	<b>958,926.370</b>	<b>0.000</b>	<b>958,926.370</b>	<b>815,304.909</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.580	0	958,926.370
First Discount Rate (%):	10.000	2	925,593.602
Payout Duration (months):	1.000	5	880,300.374
10% Discount Payout Duration (months):	1.000	8	839,890.392
Undiscounted ROI (ratio):		10	815,304.909
10% Discount ROI w/		12	792,390.316
Discounted CAPEX (ratio):		15	760,811.082
IRR (%):		20	714,544.729
Original WI Oil (%):	93.000	25	674,822.072
Original NRI Oil (%):	79.000	30	640,375.321
First Reversion WI Oil (%):		40	583,650.058
First Reversion NRI Oil (%):		50	538,905.297
		60	502,707.703
		70	472,805.509
		80	447,667.100
		100	407,681.963

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

BENT NAIL '36' 2HA  
 42317402930000  
 INPTYUuMXRmuT2  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	9,964.816	26,551.958	14,390.143	7,872.205	20,976.047	0.000	558,258.110	35,519.905	0.000	593,778.015
12-2025	1.000	9,213.085	18,540.577	12,303.181	7,278.337	14,647.056	0.000	499,535.359	32,817.020	0.000	532,352.379
12-2026	1.000	7,957.512	13,605.237	10,225.051	6,286.434	10,748.137	0.000	414,607.782	26,212.173	0.000	440,819.955
12-2027	1.000	7,005.525	10,800.980	8,805.688	5,534.364	8,532.774	0.000	354,932.830	21,085.662	0.000	376,018.492
12-2028	1.000	6,274.865	9,005.295	7,775.747	4,957.143	7,114.183	0.000	312,249.963	17,602.660	0.000	329,852.623
12-2029	1.000	5,655.263	7,701.001	6,938.763	4,467.658	6,083.791	0.000	278,412.728	15,163.546	0.000	293,576.274
12-2030	1.000	5,160.106	6,751.604	6,285.373	4,076.484	5,333.767	0.000	252,073.617	13,246.971	0.000	265,320.588
12-2031	1.000	4,740.746	6,017.232	5,743.618	3,745.189	4,753.613	0.000	230,436.422	11,667.953	0.000	242,104.375
12-2032	1.000	4,373.192	5,445.809	5,280.827	3,454.822	4,302.189	0.000	211,822.385	10,574.887	0.000	222,397.272
12-2033	1.000	4,012.109	4,952.141	4,837.465	3,169.566	3,912.191	0.000	193,026.191	9,749.946	0.000	202,776.137
12-2034	1.000	3,691.351	4,549.353	4,449.576	2,916.167	3,593.989	0.000	176,804.154	9,162.956	0.000	185,967.110
12-2035	1.000	3,396.236	4,185.643	4,093.843	2,683.027	3,306.658	0.000	161,956.577	8,770.419	0.000	170,726.996
12-2036	1.000	3,132.924	3,861.127	3,776.445	2,475.010	3,050.291	0.000	149,387.144	8,302.115	0.000	157,689.259
12-2037	1.000	1,218.182	1,501.331	1,468.404	962.364	1,186.052	0.000	58,086.561	3,372.064	0.000	61,458.625
SUBTOTAL	1.000	75,795.910	123,469.288	96,374.125	59,878.769	97,540.738	0.000	3,851,589.823	223,248.276	0.000	4,074,838.099
AFTER											
TOTAL	1.000	75,795.910	123,469.288	96,374.125	59,878.769	97,540.738	0.000	3,851,589.823	223,248.276	0.000	4,074,838.099

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.693	0.000	137,399.313	28,422.314	14,844.450	413,111.938	0.000	413,111.938	396,102.467
12-2025	68.633	2.241	0.000	140,822.293	25,509.110	13,308.809	352,712.166	0.000	352,712.166	308,894.178
12-2026	65.953	2.439	0.000	135,510.700	21,096.315	11,020.499	273,192.441	0.000	273,192.441	217,475.843
12-2027	64.133	2.471	0.000	131,986.616	17,959.136	9,400.462	216,672.277	0.000	216,672.277	156,780.866
12-2028	62.990	2.474	0.000	129,476.383	15,728.831	8,246.316	176,401.094	0.000	176,401.094	116,015.575
12-2029	62.317	2.492	0.000	127,469.689	13,984.698	7,339.407	144,782.480	0.000	144,782.480	86,543.652
12-2030	61.836	2.484	0.000	125,918.252	12,625.662	6,633.015	120,143.659	0.000	120,143.659	65,287.675
12-2031	61.529	2.455	0.000	124,646.870	11,508.835	6,052.609	99,896.060	0.000	99,896.060	49,351.930
12-2032	61.312	2.458	0.000	123,580.546	10,567.942	5,559.932	82,688.852	0.000	82,688.852	37,145.467
12-2033	60.900	2.492	0.000	122,568.826	9,638.863	5,069.403	65,499.045	0.000	65,499.045	26,746.872
12-2034	60.629	2.550	0.000	121,688.378	8,846.350	4,649.178	50,783.204	0.000	50,783.204	18,858.947
12-2035	60.363	2.652	0.000	120,881.838	8,131.831	4,268.175	37,445.153	0.000	37,445.153	12,644.971
12-2036	60.358	2.722	0.000	120,162.211	7,516.650	3,942.231	26,068.167	0.000	26,068.167	8,010.465
12-2037	60.358	2.843	0.000	49,829.265	2,933.512	1,536.466	7,159.383	0.000	7,159.383	2,049.754
SUBTOTAL	64.323	2.289	0.000	1,711,941.180	194,470.049	101,870.952	2,066,555.918	0.000	2,066,555.918	1,501,908.665
AFTER										
TOTAL	64.323	2.289	0.000	1,711,941.180	194,470.049	101,870.952	2,066,555.918	0.000	2,066,555.918	1,501,908.665

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.330	0	2,066,555.918
First Discount Rate (%):	10.000	2	1,921,124.598
Payout Duration (months):	1.000	5	1,737,945.930
10% Discount Payout Duration (months):	1.000	8	1,587,660.539
Undiscounted ROI (ratio):		10	1,501,908.665
10% Discount ROI w/		12	1,425,647.683
Discounted CAPEX (ratio):		15	1,326,048.230
IRR (%):		20	1,190,856.861
Original WI Oil (%):	93.000	25	1,084,115.747
Original NRI Oil (%):	79.000	30	997,894.086
First Reversion WI Oil (%):		40	867,394.121
First Reversion NRI Oil (%):		50	773,362.620
		60	702,317.325
		70	646,654.004
		80	601,783.551
		100	533,691.262

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

PATTERSON TRUST 22 4  
 42227383340000  
 INPTavB5FToH2i  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,879.319	18,710.005	6,997.653	3,064.662	14,780.904	0.000	217,329.803	25,385.319	0.000	242,715.122
12-2025	1.000	3,654.874	18,190.122	6,686.561	2,887.351	14,370.197	0.000	198,156.117	32,237.512	0.000	230,393.629
12-2026	1.000	3,202.758	16,352.389	5,928.156	2,530.179	12,918.388	0.000	166,866.541	31,488.215	0.000	198,354.756
12-2027	1.000	2,850.638	14,853.208	5,326.172	2,252.004	11,734.034	0.000	144,424.293	28,970.660	0.000	173,394.953
12-2028	1.000	664.528	3,500.615	1,247.964	524.977	2,765.486	0.000	33,237.332	7,709.935	0.000	40,947.267
<b>SUBTOTAL</b>	<b>1.000</b>	<b>14,252.117</b>	<b>71,606.340</b>	<b>26,186.507</b>	<b>11,259.172</b>	<b>56,569.009</b>	<b>0.000</b>	<b>760,014.087</b>	<b>125,791.640</b>	<b>0.000</b>	<b>885,805.727</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>14,252.117</b>	<b>71,606.340</b>	<b>26,186.507</b>	<b>11,259.172</b>	<b>56,569.009</b>	<b>0.000</b>	<b>760,014.087</b>	<b>125,791.640</b>	<b>0.000</b>	<b>885,805.727</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.717	0.000	129,755.636	11,936.240	6,067.878	94,955.368	0.000	94,955.368	91,028.569
12-2025	68.629	2.243	0.000	136,677.989	11,566.441	5,759.841	76,389.358	0.000	76,389.358	66,952.345
12-2026	65.950	2.437	0.000	133,161.714	10,067.014	4,958.869	50,167.158	0.000	50,167.158	39,998.019
12-2027	64.131	2.469	0.000	130,564.660	8,842.772	4,334.874	29,652.647	0.000	29,652.647	21,516.299
12-2028	63.312	2.788	0.000	32,297.063	2,113.351	1,023.682	5,513.172	0.000	5,513.172	3,754.367
<b>SUBTOTAL</b>	<b>67.502</b>	<b>2.224</b>	<b>0.000</b>	<b>562,457.062</b>	<b>44,525.819</b>	<b>22,145.143</b>	<b>256,677.704</b>	<b>0.000</b>	<b>256,677.704</b>	<b>223,249.599</b>
AFTER										
<b>TOTAL</b>	<b>67.502</b>	<b>2.224</b>	<b>0.000</b>	<b>562,457.062</b>	<b>44,525.819</b>	<b>22,145.143</b>	<b>256,677.704</b>	<b>0.000</b>	<b>256,677.704</b>	<b>223,249.599</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	256,677.704
First Discount Rate (%):	10.000	2	249,128.162
Payout Duration (months):	1.000	5	238,672.450
10% Discount Payout Duration (months):	1.000	8	229,143.423
Undiscounted ROI (ratio):		10	223,249.599
10% Discount ROI w/		12	217,688.639
Discounted CAPEX (ratio):		15	209,915.013
IRR (%):		20	198,288.563
Original WI Oil (%):	93.000	25	188,073.942
Original NRI Oil (%):	79.000	30	179,037.377
First Reversion WI Oil (%):		40	163,788.708
First Reversion NRI Oil (%):		50	151,438.282
		60	141,245.075
		70	132,695.890
		80	125,425.490
		100	113,724.343

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FOSTER 4344 1HB  
 Econ Group:  
 API 14: 42173375110000  
 INPT ID: INPTV4hiuGMLIH  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,360.848	7,289.513	4,575.767	2,655.070	5,758.715	0.000	188,286.602	9,764.179	0.000	198,050.781
12-2025	1.000	2,951.894	5,202.431	3,818.966	2,331.996	4,109.920	0.000	160,077.828	9,208.332	0.000	169,286.160
12-2026	1.000	225.273	366.900	286.423	177.965	289.851	0.000	11,927.628	818.236	0.000	12,745.864
SUBTOTAL	1.000	6,538.014	12,858.844	8,681.155	5,165.031	10,158.487	0.000	360,292.058	19,790.747	0.000	380,082.805
AFTER											
TOTAL	1.000	6,538.014	12,858.844	8,681.155	5,165.031	10,158.487	0.000	360,292.058	19,790.747	0.000	380,082.805

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.696	0.000	110,771.528	9,419.034	4,951.270	72,908.950	0.000	72,908.950	70,056.419
12-2025	68.644	2.241	0.000	118,415.292	8,075.971	4,232.154	38,562.743	0.000	38,562.743	33,937.630
12-2026	67.022	2.823	0.000	9,804.424	611.683	318.647	2,011.111	0.000	2,011.111	1,668.376
SUBTOTAL	69.756	1.948	0.000	238,991.244	18,106.688	9,502.070	113,482.803	0.000	113,482.803	105,662.425
AFTER										
TOTAL	69.756	1.948	0.000	238,991.244	18,106.688	9,502.070	113,482.803	0.000	113,482.803	105,662.425

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	113,482.803
First Discount Rate (%):	10.000	2	111,788.086
Payout Duration (months):	1.000	5	109,374.789
10% Discount Payout Duration (months):	1.000	8	107,103.684
Undiscounted ROI (ratio):		10	105,662.425
10% Discount ROI w/ Discounted CAPEX (ratio):		12	104,275.497
IRR (%):		15	102,290.321
Original WI Oil (%):	93.000	20	99,212.955
Original NRI Oil (%):	79.000	25	96,392.576
First Reversion WI Oil (%):		30	93,797.617
First Reversion NRI Oil (%):		40	89,181.624
		50	85,196.366
		60	81,717.664
		70	78,652.055
		80	75,927.847
		100	71,291.670

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR CATALYST A 94 1BB  
 Econ Group:  
 API 14:  
 INPT ID: 42329421100000  
 Incremental Index: INPTQzbyoQW6Ce 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,462.203	155,806.186	34,429.901	6,685.141	123,086.887	0.000	474,082.625	210,304.501	0.000	684,387.126
12-2025	1.000	7,430.880	132,667.743	29,542.170	5,870.395	104,807.517	0.000	402,968.403	234,961.830	0.000	637,930.232
12-2026	1.000	6,178.587	108,033.908	24,184.239	4,881.084	85,346.788	0.000	321,949.818	208,078.107	0.000	530,027.926
12-2027	1.000	5,288.439	91,146.263	20,479.483	4,177.867	72,005.548	0.000	267,948.704	177,863.373	0.000	445,812.077
12-2028	1.000	4,634.876	79,042.983	17,808.706	3,661.552	62,443.957	0.000	230,645.495	154,468.067	0.000	385,113.562
12-2029	1.000	4,105.305	69,450.132	15,680.327	3,243.191	54,865.604	0.000	202,109.502	136,729.940	0.000	338,839.441
12-2030	1.000	3,693.097	62,082.665	14,040.208	2,917.547	49,045.306	0.000	180,410.499	121,788.180	0.000	302,198.678
12-2031	1.000	3,356.240	56,132.705	12,711.691	2,651.429	44,344.837	0.000	163,139.209	108,835.356	0.000	271,974.565
12-2032	1.000	3,083.484	51,360.941	11,643.641	2,435.953	40,575.143	0.000	149,353.419	99,725.830	0.000	249,079.249
12-2033	1.000	2,828.409	47,054.820	10,670.879	2,234.443	37,173.308	0.000	136,077.315	92,638.430	0.000	228,715.745
12-2034	1.000	2,602.285	43,292.903	9,817.768	2,055.805	34,201.393	0.000	124,641.296	87,197.228	0.000	211,838.524
12-2035	1.000	2,394.238	39,831.744	9,032.862	1,891.448	31,467.078	0.000	114,174.227	83,461.746	0.000	197,635.973
12-2036	1.000	2,208.612	36,743.564	8,332.539	1,744.803	29,027.415	0.000	105,313.177	79,005.234	0.000	184,318.411
12-2037	1.000	178.729	2,973.422	674.299	141.196	2,349.003	0.000	8,522.322	6,678.450	0.000	15,200.772
SUBTOTAL	1.000	56,445.383	975,619.980	219,048.713	44,591.852	770,739.784	0.000	2,881,336.009	1,801,736.271	0.000	4,683,072.281
AFTER											
TOTAL	1.000	56,445.383	975,619.980	219,048.713	44,591.852	770,739.784	0.000	2,881,336.009	1,801,736.271	0.000	4,683,072.281

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.709	0.000	230,614.112	37,720.949	17,109.678	398,942.388	0.000	398,942.388	382,252.744
12-2025	68.644	2.242	0.000	222,499.958	36,279.599	15,948.256	363,202.419	0.000	363,202.419	318,095.144
12-2026	65.959	2.438	0.000	202,855.855	30,514.829	13,250.698	283,406.543	0.000	283,406.543	225,693.223
12-2027	64.135	2.470	0.000	189,163.273	25,749.638	11,145.302	219,753.864	0.000	219,753.864	159,117.226
12-2028	62.991	2.474	0.000	179,237.210	22,268.167	9,627.839	173,980.346	0.000	173,980.346	114,499.393
12-2029	62.318	2.492	0.000	171,284.436	19,616.458	8,470.986	139,467.561	0.000	139,467.561	83,419.371
12-2030	61.836	2.483	0.000	165,136.016	17,490.960	7,554.967	112,016.735	0.000	112,016.735	60,934.472
12-2031	61.529	2.454	0.000	160,140.882	15,719.573	6,799.364	89,314.746	0.000	89,314.746	44,164.231
12-2032	61.312	2.458	0.000	156,111.345	14,397.828	6,226.981	72,343.094	0.000	72,343.094	32,532.275
12-2033	60.900	2.492	0.000	152,401.789	13,251.559	5,717.894	57,344.503	0.000	57,344.503	23,438.455
12-2034	60.629	2.550	0.000	149,139.787	12,313.885	5,295.963	45,088.888	0.000	45,088.888	16,762.987
12-2035	60.363	2.652	0.000	146,138.576	11,548.993	4,940.899	35,007.505	0.000	35,007.505	11,830.757
12-2036	60.358	2.722	0.000	143,460.778	10,804.251	4,607.960	25,445.422	0.000	25,445.422	7,826.299
12-2037	60.358	2.843	0.000	11,878.289	895.699	380.019	2,046.765	0.000	2,046.765	595.084
SUBTOTAL	64.616	2.338	0.000	2,280,062.306	268,572.389	117,076.807	2,017,360.779	0.000	2,017,360.779	1,481,161.662
AFTER										
TOTAL	64.616	2.338	0.000	2,280,062.306	268,572.389	117,076.807	2,017,360.779	0.000	2,017,360.779	1,481,161.662

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.000	0	2,017,360.779
First Discount Rate (%):	10.000	2	1,880,182.523
Payout Duration (months):	1.000	5	1,706,546.309
10% Discount Payout Duration (months):	1.000	8	1,563,278.798
Undiscounted ROI (ratio):		10	1,481,161.662
10% Discount ROI w/		12	1,407,885.590
Discounted CAPEX (ratio):		15	1,311,804.708
IRR (%):		20	1,180,633.372
Original WI Oil (%):	93.000	25	1,076,387.733
Original NRI Oil (%):	79.000	30	991,705.790
First Reversion WI Oil (%):		40	862,673.083
First Reversion NRI Oil (%):		50	769,035.362
		60	697,927.209
		70	642,013.833
		80	596,828.005
		100	528,101.033

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH 10 2  
 Econ Group:  
 API 14: 42317397650000  
 INPT ID: INPTKarCjfRCpv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PISTACHE E 5HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227414850000  
 Incremental Index: INPTTqb8lf4D6z  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	61,862.028	378,330.755	124,917.154	48,871.002	298,881.297	0.000	3,465,721.040	511,293.513	0.000	3,977,014.553
12-2025	1,000	35,429.281	333,833.278	91,068.161	27,989.132	263,728.290	0.000	1,923,357.247	591,367.017	0.000	2,514,724.264
12-2026	1,000	23,310.608	281,010.438	70,145.681	18,415.380	221,998.246	0.000	1,215,253.641	541,198.781	0.000	1,756,452.422
12-2027	1,000	17,218.491	244,127.146	57,906.349	13,602.608	192,860.446	0.000	872,591.920	476,297.598	0.000	1,348,889.518
12-2028	1,000	13,606.171	217,305.528	49,823.759	10,748.875	171,671.367	0.000	677,147.737	424,598.005	0.000	1,101,745.742
12-2029	1,000	11,150.634	195,461.368	43,727.528	8,809.001	154,414.481	0.000	548,988.081	384,768.393	0.000	933,756.473
12-2030	1,000	9,438.053	178,469.542	39,182.976	7,456.062	140,990.938	0.000	461,066.295	350,037.482	0.000	811,103.777
12-2031	1,000	8,163.011	164,090.473	35,511.423	6,448.779	129,631.474	0.000	396,790.085	318,115.101	0.000	714,905.186
12-2032	1,000	7,197.163	151,368.434	32,425.236	5,685.759	119,581.063	0.000	348,610.715	293,889.296	0.000	642,500.011
12-2033	1,000	6,394.977	138,870.324	29,540.031	5,052.032	109,707.556	0.000	307,670.602	273,398.742	0.000	581,069.344
12-2034	1,000	5,760.242	127,767.990	27,054.907	4,550.591	100,936.712	0.000	275,899.433	257,340.436	0.000	533,239.870
12-2035	1,000	5,234.893	117,553.260	24,827.103	4,135.565	92,867.075	0.000	249,636.827	246,316.112	0.000	495,952.939
12-2036	1,000	4,805.758	108,439.281	22,878.972	3,796.549	85,667.032	0.000	229,152.864	233,163.850	0.000	462,316.714
12-2037	1,000	4,407.205	99,485.723	20,988.159	3,481.692	78,593.721	0.000	210,148.669	223,449.808	0.000	433,598.477
12-2038	1,000	4,054.860	91,532.089	19,310.208	3,203.340	72,310.350	0.000	193,347.810	205,585.556	0.000	398,933.366
SUBTOTAL		218,033.375	2,827,645.630	689,307.647	172,246.367	2,233,840.048	0.000	11,375,382.966	5,330,819.691	0.000	16,706,202.657
AFTER	1,000	26,539.042	599,077.106	126,385.226	20,965.843	473,270.914	0.000	1,265,460.540	1,345,556.535	0.000	2,611,017.075
TOTAL	1,000	244,572.417	3,426,722.737	815,692.873	193,212.209	2,707,110.962	0.000	12,640,843.506	6,676,376.226	0.000	19,317,219.732

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.711	0.000	419,152.003	198,375.253	99,425.364	3,260,061.933	0.000	3,260,061.933	3,137,815.775
12-2025	68.718	2.242	0.000	352,992.020	133,238.281	62,868.107	1,965,625.856	0.000	1,965,625.856	1,724,497.429
12-2026	65.991	2.438	0.000	301,811.865	96,796.139	43,911.311	1,313,933.107	0.000	1,313,933.107	1,046,972.452
12-2027	64.149	2.470	0.000	270,800.064	76,106.732	33,722.238	968,260.485	0.000	968,260.485	701,124.412
12-2028	62.997	2.473	0.000	249,878.834	63,200.882	27,543.644	761,122.383	0.000	761,122.383	500,804.062
12-2029	62.321	2.492	0.000	233,809.876	54,290.524	23,343.912	622,312.161	0.000	622,312.161	372,111.080
12-2030	61.838	2.483	0.000	221,704.138	47,620.949	20,277.594	521,501.097	0.000	521,501.097	283,520.528
12-2031	61.529	2.454	0.000	211,807.157	42,253.954	17,872.630	442,971.445	0.000	442,971.445	218,902.075
12-2032	61.313	2.458	0.000	203,374.197	38,207.551	16,062.500	384,855.762	0.000	384,855.762	172,897.013
12-2033	60.900	2.492	0.000	195,382.070	34,775.470	14,526.734	336,385.070	0.000	336,385.070	137,347.177
12-2034	60.629	2.550	0.000	188,437.735	32,099.422	13,330.997	299,371.715	0.000	299,371.715	111,130.112
12-2035	60.363	2.652	0.000	182,165.497	30,055.507	12,398.823	271,333.111	0.000	271,333.111	91,545.454
12-2036	60.358	2.722	0.000	176,648.117	28,119.039	11,557.918	245,991.639	0.000	245,991.639	75,447.443
12-2037	60.358	2.843	0.000	171,273.763	26,508.792	10,839.962	224,975.961	0.000	224,975.961	62,704.257
12-2038	60.358	2.843	0.000	166,502.995	24,389.480	9,973.334	198,067.557	0.000	198,067.557	50,190.666
SUBTOTAL	66.041	2.386	0.000	3,545,740.331	926,037.977	417,655.066	11,816,769.283	0.000	11,816,769.283	8,687,009.932
AFTER	60.358	2.843	0.000	1,484,639.853	159,629.038	65,275.427	901,472.757	0.000	901,472.757	160,591.027
TOTAL	65.425	2.466	0.000	5,030,380.184	1,085,667.015	482,930.493	12,718,242.040	0.000	12,718,242.040	8,847,600.960

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	25.000	0	12,718,242.040
First Discount Rate (%):	10.000	2	11,610,689.972
Payout Duration (months):	1.000	5	10,331,511.229
10% Discount Payout Duration (months):	1.000	8	9,367,466.980
Undiscounted ROI (ratio):		10	8,847,600.960
10% Discount ROI w/		12	8,401,580.642
Discounted CAPEX (ratio):		15	7,839,446.823
IRR (%):		20	7,107,022.329
Original WI Oil (%):	93.000	25	6,547,477.603
Original NRI Oil (%):	79.000	30	6,103,458.786
First Reversion WI Oil (%):		40	5,437,466.930
First Reversion NRI Oil (%):		50	4,956,340.801
		60	4,588,890.182
		70	4,297,076.272
		80	4,058,517.511
		100	3,689,347.188

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

LNE 9 6  
 42317395940000  
 INPTSRECa0HC0i  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BEALL 28 3  
 Econ Group:  
 API 14: 42227377430000  
 INPT ID: INPTELNvyePKMI 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,527.282	17,225.072	6,398.127	2,786.553	13,607.807	0.000	197,614.743	22,826.494	0.000	220,441.237
12-2025	1.000	1,166.285	4,662.227	1,943.323	921.365	3,683.159	0.000	64,027.258	8,127.831	0.000	72,155.090
SUBTOTAL	1.000	4,693.567	21,887.299	8,341.450	3,707.918	17,290.966	0.000	261,642.001	30,954.326	0.000	292,596.327
AFTER											
TOTAL	1.000	4,693.567	21,887.299	8,341.450	3,707.918	17,290.966	0.000	261,642.001	30,954.326	0.000	292,596.327

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.677	0.000	128,732.715	10,834.362	5,511.031	75,363.130	0.000	75,363.130	72,702.915
12-2025	69.492	2.207	0.000	54,709.775	3,564.883	1,803.877	12,076.554	0.000	12,076.554	10,882.031
SUBTOTAL	70.563	1.790	0.000	183,442.490	14,399.244	7,314.908	87,439.684	0.000	87,439.684	83,584.946
AFTER										
TOTAL	70.563	1.790	0.000	183,442.490	14,399.244	7,314.908	87,439.684	0.000	87,439.684	83,584.946

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.330		87,439.684
First Discount Rate (%):	10.000	0	86,616.792
Payout Duration (months):	1.000	2	85,433.305
10% Discount Payout Duration (months):	1.000	5	84,306.632
Undiscounted ROI (ratio):		8	83,584.946
10% Discount ROI w/		10	82,885.438
Discounted CAPEX (ratio):		12	81,875.407
IRR (%):		15	80,288.551
Original WI Oil (%):	93.000	20	78,810.712
Original NRI Oil (%):	79.000	25	77,430.230
First Reversion WI Oil (%):		30	74,922.664
First Reversion NRI Oil (%):		40	72,700.813
		50	70,715.156
		60	68,927.274
		70	67,306.863
		80	
		100	64,476.056

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CURRIE RANCH 46 3  
 Econ Group:  
 API 14: 42173371680000  
 INPT ID: INPTaxbPmA8YDO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COLT 45 9HA  
 Econ Group:  
 API 14:  
 INPT ID: 42173378320000  
 INPTLRvwGJabRL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	9,968,565	217,589	10,004,830	7,875,166	171,895	0.000	558,464,423	295,617	0.000	558,760,040
12-2025	1.000	9,472,975	218,879	9,509,455	7,483,650	172,914	0.000	513,581,533	387,977	0.000	513,969,510
12-2026	1.000	8,357,188	201,380	8,390,751	6,602,178	159,090	0.000	435,409,914	387,755	0.000	435,797,669
12-2027	1.000	7,476,843	185,280	7,507,723	5,906,706	146,371	0.000	378,802,653	361,353	0.000	379,164,006
12-2028	1.000	6,782,151	170,915	6,810,637	5,357,899	135,023	0.000	337,489,536	333,884	0.000	337,823,420
12-2029	1.000	6,174,690	156,803	6,200,824	4,878,005	123,875	0.000	303,982,446	308,636	0.000	304,291,081
12-2030	1.000	5,674,351	144,267	5,698,396	4,482,738	113,971	0.000	277,194,233	282,940	0.000	277,477,173
12-2031	1.000	5,220,701	132,734	5,242,823	4,124,354	104,859	0.000	253,765,928	257,325	0.000	254,023,253
12-2032	1.000	4,815,937	122,443	4,836,344	3,804,590	96,730	0.000	233,267,423	237,728	0.000	233,505,151
12-2033	1.000	4,418,297	112,333	4,437,019	3,490,455	88,743	0.000	212,568,290	221,153	0.000	212,789,443
12-2034	1.000	4,065,065	103,352	4,082,291	3,211,402	81,648	0.000	194,703,923	208,164	0.000	194,912,087
12-2035	1.000	3,740,074	95,089	3,755,922	2,954,658	75,121	0.000	178,353,168	199,246	0.000	178,552,415
12-2036	1.000	3,450,103	87,717	3,464,723	2,725,582	69,296	0.000	164,511,197	188,607	0.000	164,699,805
12-2037	1.000	2,654,436	67,488	2,665,684	2,097,005	53,315	0.000	126,571,437	151,580	0.000	126,723,017
<b>SUBTOTAL</b>	<b>1.000</b>	<b>82,271,377</b>	<b>2,016,269</b>	<b>82,607,421</b>	<b>64,994,387</b>	<b>1,592,853</b>	<b>0.000</b>	<b>4,168,666,106</b>	<b>3,821,965</b>	<b>0.000</b>	<b>4,172,488,072</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>82,271,377</b>	<b>2,016,269</b>	<b>82,607,421</b>	<b>64,994,387</b>	<b>1,592,853</b>	<b>0.000</b>	<b>4,168,666,106</b>	<b>3,821,965</b>	<b>0.000</b>	<b>4,172,488,072</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.720	0.000	132,015,652	25,775,444	13,969,001	386,999,943	0.000	386,999,943	371,010,711
12-2025	68.627	2.244	0.000	139,843,175	23,714,587	12,849,238	337,562,510	0.000	337,562,510	295,551,638
12-2026	65.949	2.437	0.000	136,519,737	20,111,527	10,894,942	268,271,464	0.000	268,271,464	213,504,595
12-2027	64.131	2.469	0.000	133,896,555	17,499,970	9,479,100	218,288,380	0.000	218,288,380	157,909,658
12-2028	62.989	2.473	0.000	131,825,797	15,593,053	8,445,586	181,958,984	0.000	181,958,984	119,642,838
12-2029	62.317	2.492	0.000	130,014,371	14,045,939	7,607,277	152,623,495	0.000	152,623,495	91,211,137
12-2030	61.836	2.483	0.000	128,522,138	12,808,545	6,936,929	129,209,560	0.000	129,209,560	70,200,281
12-2031	61.529	2.454	0.000	127,169,255	11,726,013	6,350,581	108,777,404	0.000	108,777,404	53,732,730
12-2032	61.312	2.458	0.000	125,962,161	10,779,016	5,837,629	90,926,345	0.000	90,926,345	40,838,954
12-2033	60.900	2.492	0.000	124,776,314	9,823,063	5,319,736	72,870,331	0.000	72,870,331	29,752,100
12-2034	60.629	2.550	0.000	123,722,901	8,998,062	4,872,802	57,318,322	0.000	57,318,322	21,281,212
12-2035	60.363	2.652	0.000	122,753,705	8,243,175	4,463,810	43,091,725	0.000	43,091,725	14,548,198
12-2036	60.358	2.722	0.000	121,888,951	7,603,786	4,117,495	31,089,572	0.000	31,089,572	9,548,943
12-2037	60.358	2.843	0.000	100,916,101	5,850,678	3,168,075	16,788,163	0.000	16,788,163	4,720,293
<b>SUBTOTAL</b>	<b>64.139</b>	<b>2.399</b>	<b>0.000</b>	<b>1,779,826,813</b>	<b>192,572,858</b>	<b>104,312,202</b>	<b>2,095,776,199</b>	<b>0.000</b>	<b>2,095,776,199</b>	<b>1,493,453,290</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>64.139</b>	<b>2.399</b>	<b>0.000</b>	<b>1,779,826,813</b>	<b>192,572,858</b>	<b>104,312,202</b>	<b>2,095,776,199</b>	<b>0.000</b>	<b>2,095,776,199</b>	<b>1,493,453,290</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.750	0	2,095,776,199
First Discount Rate (%):	10.000	2	1,939,259,043
Payout Duration (months):	1.000	5	1,743,413,780
10% Discount Payout Duration (months):	1.000	8	1,583,927,984
Undiscounted ROI (ratio):		10	1,493,453,290
10% Discount ROI w/		12	1,413,337,219
Discounted CAPEX (ratio):		15	1,309,222,691
IRR (%):		20	1,168,917,173
Original WI Oil (%):	93.000	25	1,059,033,917
Original NRI Oil (%):	79.000	30	970,898,132
First Reversion WI Oil (%):		40	838,644,064
First Reversion NRI Oil (%):		50	744,260,804
		60	673,485,741
		70	618,368,025
		80	574,155,680
		100	507,440,233

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JBAF 14 1  
 Econ Group:  
 API 14: 42329387600000  
 INPT ID: INPTwffffzKlmBI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ALLAR 1 2  
 Econ Group:  
 API 14: 42227367440000  
 INPT ID: INPTTOTcUyKhQu  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 331  
 Econ Group:  
 API 14: 42227370180000  
 INPT ID: INPTf71Uc47uSX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NE NAIL 10 5  
 Econ Group:  
 API 14: 42317397980000  
 INPT ID: INPTT8yvLk3cGb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FINISHING NAIL 2528A 5MMS  
 Econ Group:  
 API 14: 42317408450000  
 INPT ID: INPT7vhBmU4A8M  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,532.786	35,904.882	10,516.933	3,580.901	28,364.857	0.000	253,945.305	48,601.517	0.000	302,546.823
12-2025	1.000	3,755.165	32,821.068	9,225.343	2,966.580	25,928.643	0.000	203,672.863	58,147.122	0.000	261,819.985
12-2026	1.000	3,004.621	28,091.488	7,686.536	2,373.650	22,192.276	0.000	156,576.271	54,098.750	0.000	210,675.021
12-2027	1.000	657.383	6,347.136	1,715.239	519.333	5,014.237	0.000	33,582.793	13,987.860	0.000	47,570.653
<b>SUBTOTAL</b>	<b>1.000</b>	<b>11,949.955</b>	<b>103,164.573</b>	<b>29,144.051</b>	<b>9,440.465</b>	<b>81,500.013</b>	<b>0.000</b>	<b>647,777.233</b>	<b>174,835.249</b>	<b>0.000</b>	<b>822,612.482</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>11,949.955</b>	<b>103,164.573</b>	<b>29,144.051</b>	<b>9,440.465</b>	<b>81,500.013</b>	<b>0.000</b>	<b>647,777.233</b>	<b>174,835.249</b>	<b>0.000</b>	<b>822,612.482</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.713	0.000	152,919.672	15,375.459	7,563.671	126,688.022	0.000	126,688.022	121,616.262
12-2025	68.656	2.243	0.000	155,108.371	13,772.165	6,545.500	86,393.949	0.000	86,393.949	75,832.586
12-2026	65.964	2.438	0.000	147,348.320	11,294.676	5,266.876	46,765.150	0.000	46,765.150	37,363.154
12-2027	64.665	2.790	0.000	35,824.175	2,601.615	1,189.266	7,955.597	0.000	7,955.597	5,960.921
<b>SUBTOTAL</b>	<b>68.617</b>	<b>2.145</b>	<b>0.000</b>	<b>491,200.538</b>	<b>43,043.914</b>	<b>20,565.312</b>	<b>267,802.718</b>	<b>0.000</b>	<b>267,802.718</b>	<b>240,772.923</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.617</b>	<b>2.145</b>	<b>0.000</b>	<b>491,200.538</b>	<b>43,043.914</b>	<b>20,565.312</b>	<b>267,802.718</b>	<b>0.000</b>	<b>267,802.718</b>	<b>240,772.923</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	267,802.718
First Discount Rate (%):	10.000	2	261,814.113
Payout Duration (months):	1.000	5	253,411.670
10% Discount Payout Duration (months):	1.000	8	245,638.517
Undiscounted ROI (ratio):		10	240,772.923
10% Discount ROI w/		12	236,139.970
Discounted CAPEX (ratio):		15	229,592.386
IRR (%):		20	219,636.748
Original WI Oil (%):	93.000	25	210,718.836
Original NRI Oil (%):	79.000	30	202,686.955
First Reversion WI Oil (%):		40	188,806.596
First Reversion NRI Oil (%):		50	177,237.549
		60	167,448.940
		70	159,058.940
		80	151,786.470
		100	139,799.137

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HORTON B 2223 2AA  
 Econ Group:  
 API 14: 42227389070000  
 INPT ID: INPTEDuJ3OEeSC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	7,267,277	41,904,641	14,251,384	5,741,149	33,104,666	0,000	407,145,325	56,067,527	0,000	463,212,852
12-2025	1,000	5,692,384	29,169,744	10,554,008	4,496,983	23,044,098	0,000	308,790,157	51,627,142	0,000	360,417,299
12-2026	1,000	4,408,505	21,167,915	7,936,491	3,482,719	16,722,653	0,000	229,751,045	40,783,838	0,000	270,534,883
12-2027	1,000	3,602,485	16,609,787	6,370,783	2,845,963	13,121,732	0,000	182,538,874	32,428,355	0,000	214,967,229
12-2028	1,000	3,056,155	13,697,803	5,339,122	2,414,362	10,821,264	0,000	152,087,976	26,776,978	0,000	178,864,954
12-2029	1,000	1,797,704	7,912,062	3,116,381	1,420,186	6,250,529	0,000	88,629,561	15,406,549	0,000	104,036,110
SUBTOTAL	1,000	25,824,508	130,461,952	47,568,167	20,401,362	103,064,942	0,000	1,368,942,937	223,090,390	0,000	1,592,033,327
AFTER											
TOTAL	1,000	25,824,508	130,461,952	47,568,167	20,401,362	103,064,942	0,000	1,368,942,937	223,090,390	0,000	1,592,033,327

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.694	0,000	140,439,113	23,003,426	11,580,321	288,189,992	0,000	288,189,992	276,820,946
12-2025	68.666	2.240	0,000	139,559,434	18,128,939	9,010,432	193,718,493	0,000	193,718,493	169,976,103
12-2026	65.969	2.439	0,000	132,506,735	13,667,252	6,763,372	117,597,524	0,000	117,597,524	93,801,919
12-2027	64.140	2.471	0,000	128,323,404	10,861,152	5,374,181	70,408,492	0,000	70,408,492	51,072,572
12-2028	62.993	2.474	0,000	125,581,274	9,031,451	4,471,624	39,780,605	0,000	39,780,605	26,256,424
12-2029	62.407	2.465	0,000	82,548,073	5,248,330	2,600,903	13,638,804	0,000	13,638,804	8,301,846
SUBTOTAL	67.101	2.165	0,000	748,958,033	79,940,551	39,800,833	723,333,910	0,000	723,333,910	626,229,810
AFTER										
TOTAL	67.101	2.165	0,000	748,958,033	79,940,551	39,800,833	723,333,910	0,000	723,333,910	626,229,810

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.580	0	723,333,910
First Discount Rate (%):	10.000	2	701,135,664
Payout Duration (months):	1.000	5	670,651,759
10% Discount Payout Duration (months):	1.000	8	643,129,747
Undiscounted ROI (ratio):		10	626,229,810
10% Discount ROI w/		12	610,369,377
Discounted CAPEX (ratio):		15	588,334,799
IRR (%):		20	555,670,332
Original WI Oil (%):	93.000	25	527,251,216
Original NRI Oil (%):	79.000	30	502,317,831
First Reversion WI Oil (%):		40	460,658,486
First Reversion NRI Oil (%):		50	427,261,794
		60	399,897,796
		70	377,062,010
		80	357,706,542
		100	326,635,527

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BARNETT 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227359040000  
 Incremental Index: INPT6WGXGXTfVV 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SOUTH BROOKS 30 3  
 Econ Group:  
 API 14: 42329408380000  
 INPT ID: INPTx7gyGtM1sm  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,408.612	1,161.678	1,602.225	1,112.804	917.726	0.000	79,009.574	1,433.192	0.000	80,442.766
SUBTOTAL	1.000	1,408.612	1,161.678	1,602.225	1,112.804	917.726	0.000	79,009.574	1,433.192	0.000	80,442.766
AFTER											
TOTAL	1.000	1,408.612	1,161.678	1,602.225	1,112.804	917.726	0.000	79,009.574	1,433.192	0.000	80,442.766

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.000	1.562	0.000	61,562.604	3,751.586	2,011.069	13,117.507	0.000	13,117.507	12,845.077
SUBTOTAL	71.000	1.562	0.000	61,562.604	3,751.586	2,011.069	13,117.507	0.000	13,117.507	12,845.077
AFTER										
TOTAL	71.000	1.562	0.000	61,562.604	3,751.586	2,011.069	13,117.507	0.000	13,117.507	12,845.077

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.500	0	13,117.507
First Discount Rate (%):	10.000	2	13,060.247
Payout Duration (months):	1.000	5	12,977.053
10% Discount Payout Duration (months):	1.000	8	12,896.908
Undiscounted ROI (ratio):		10	12,845.077
10% Discount ROI w/		12	12,794.461
Discounted CAPEX (ratio):		15	12,720.710
IRR (%):		20	12,603.207
Original WI Oil (%):	93.000	25	12,491.924
Original NRI Oil (%):	79.000	30	12,386.298
First Reversion WI Oil (%):		40	12,190.112
First Reversion NRI Oil (%):		50	12,011.375
		60	11,847.506
		70	11,696.440
		80	11,556.499
		100	11,304.710

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR SCANDIUM 4 1  
 Econ Group:  
 API 14: 42329411680000  
 INPT ID: INPTQevyhb0o8i  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,427.339	17,019.886	4,263.986	1,127.598	13,445.710	0.000	80,094.276	21,391.703	0.000	101,485.980
SUBTOTAL	1.000	1,427.339	17,019.886	4,263.986	1,127.598	13,445.710	0.000	80,094.276	21,391.703	0.000	101,485.980
AFTER											
TOTAL	1.000	1,427.339	17,019.886	4,263.986	1,127.598	13,445.710	0.000	80,094.276	21,391.703	0.000	101,485.980

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.031	1.591	0.000	79,087.542	5,307.260	2,537.149	14,554.029	0.000	14,554.029	14,186.311
SUBTOTAL	71.031	1.591	0.000	79,087.542	5,307.260	2,537.149	14,554.029	0.000	14,554.029	14,186.311
AFTER										
TOTAL	71.031	1.591	0.000	79,087.542	5,307.260	2,537.149	14,554.029	0.000	14,554.029	14,186.311

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	14,554.029
First Discount Rate (%):	10.000	2	14,476.553
Payout Duration (months):	1.000	5	14,364.166
10% Discount Payout Duration (months):	1.000	8	14,256.097
Undiscounted ROI (ratio):		10	14,186.311
10% Discount ROI w/		12	14,118.243
Discounted CAPEX (ratio):		15	14,019.203
IRR (%):		20	13,861.758
Original WI Oil (%):	93.000	25	13,713.044
Original NRI Oil (%):	79.000	30	13,572.250
First Reversion WI Oil (%):		40	13,311.683
First Reversion NRI Oil (%):		50	13,075.361
		60	12,859.604
		70	12,661.479
		80	12,478.615
		100	12,151.240

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COLT 45 101HD  
 Econ Group:  
 API 14:  
 INPT ID: 42173385140000  
 INPToBuJ2L1JBb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	4,522,565	562,468,794	98,267,364	3,572,827	444,350,347	0.000	253,371,570	759,412,764	0.000	1,012,784,334
12-2025	1,000	2,825,550	482,076,201	83,171,584	2,232,185	380,840,198	0.000	153,356,416	853,807,392	0.000	1,007,163,808
12-2026	1,000	1,958,763	394,291,413	67,673,998	1,547,423	311,490,216	0.000	102,104,464	759,414,097	0.000	861,518,560
12-2027	1,000	1,500,513	333,668,028	57,111,851	1,185,405	263,597,742	0.000	76,038,220	651,108,632	0.000	727,146,852
12-2028	1,000	1,219,455	290,007,618	49,554,058	963,370	229,106,018	0.000	60,687,875	566,733,507	0.000	627,421,382
12-2029	1,000	1,022,452	255,249,259	43,563,995	807,737	201,646,915	0.000	50,338,412	502,517,413	0.000	552,855,825
12-2030	1,000	882,209	228,482,313	38,962,594	696,945	180,501,027	0.000	43,097,204	448,210,557	0.000	491,307,761
12-2031	1,000	775,810	206,813,837	35,244,783	612,890	163,382,932	0.000	37,710,676	400,986,961	0.000	438,697,638
12-2032	1,000	694,115	189,407,552	32,262,040	548,351	149,631,966	0.000	33,620,839	367,763,531	0.000	401,384,370
12-2033	1,000	624,881	173,597,371	29,557,776	493,656	137,141,923	0.000	30,063,701	341,767,062	0.000	371,830,764
12-2034	1,000	569,551	159,718,696	27,189,334	449,945	126,177,770	0.000	27,279,774	321,693,086	0.000	348,972,860
12-2035	1,000	522,922	146,949,587	25,014,520	413,108	116,090,174	0.000	24,936,604	307,911,929	0.000	332,848,534
12-2036	1,000	482,375	135,556,492	23,075,124	381,076	107,089,629	0.000	23,001,072	291,470,705	0.000	314,471,777
12-2037	1,000	442,546	124,363,934	21,169,869	349,612	98,247,508	0.000	21,101,931	279,327,491	0.000	300,429,422
12-2038	1,000	407,166	114,421,350	19,477,391	321,661	90,392,866	0.000	19,414,885	256,995,958	0.000	276,410,843
<b>SUBTOTAL</b>	<b>1,000</b>	<b>18,450,873</b>	<b>3,797,072,445</b>	<b>651,296,281</b>	<b>14,576,190</b>	<b>2,999,687,232</b>	<b>0.000</b>	<b>956,123,643</b>	<b>7,109,121,086</b>	<b>0.000</b>	<b>8,065,244,729</b>
<b>AFTER</b>	<b>1,000</b>	<b>1,352,584</b>	<b>380,101,767</b>	<b>64,702,879</b>	<b>1,068,541</b>	<b>300,280,396</b>	<b>0.000</b>	<b>64,495,237</b>	<b>853,727,193</b>	<b>0.000</b>	<b>918,222,430</b>
<b>TOTAL</b>	<b>1,000</b>	<b>19,803,457</b>	<b>4,177,174,212</b>	<b>715,999,159</b>	<b>15,644,731</b>	<b>3,299,967,627</b>	<b>0.000</b>	<b>1,020,618,880</b>	<b>7,962,848,279</b>	<b>0.000</b>	<b>8,983,467,159</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.709	0.000	400,674,057	68,951,035	25,319,608	517,839,634	0.000	517,839,634	495,622,835
12-2025	68.702	2.242	0.000	364,842,485	71,374,618	25,179,095	545,767,610	0.000	545,767,610	477,807,299
12-2026	65.984	2.438	0.000	317,894,140	61,883,440	21,537,964	460,203,017	0.000	460,203,017	366,502,757
12-2027	64.145	2.470	0.000	285,803,990	52,525,026	18,178,671	370,639,164	0.000	370,639,164	268,473,638
12-2028	62.995	2.474	0.000	262,808,782	45,464,833	15,685,535	303,462,232	0.000	303,462,232	199,773,969
12-2029	62.320	2.492	0.000	244,565,420	40,152,068	13,821,396	254,316,941	0.000	254,316,941	152,148,178
12-2030	61.837	2.483	0.000	230,543,577	35,730,259	12,282,694	212,751,231	0.000	212,751,231	115,798,440
12-2031	61.529	2.454	0.000	219,209,441	31,928,046	10,967,441	176,592,710	0.000	176,592,710	87,353,586
12-2032	61.313	2.458	0.000	210,113,659	29,238,007	10,034,609	151,998,094	0.000	151,998,094	68,373,968
12-2033	60.900	2.492	0.000	201,863,694	27,115,458	9,295,769	133,555,843	0.000	133,555,843	54,588,532
12-2034	60.629	2.550	0.000	194,634,460	25,473,820	8,724,321	120,140,258	0.000	120,140,258	44,650,098
12-2035	60.363	2.652	0.000	187,993,337	24,325,088	8,321,213	112,208,895	0.000	112,208,895	37,887,714
12-2036	60.358	2.722	0.000	182,070,498	22,996,402	7,861,794	101,543,083	0.000	101,543,083	31,173,319
12-2037	60.358	2.843	0.000	176,251,927	21,991,856	7,510,736	94,674,904	0.000	94,674,904	26,395,388
12-2038	60.358	2.843	0.000	171,083,167	20,233,662	6,910,271	78,183,743	0.000	78,183,743	19,819,534
<b>SUBTOTAL</b>	<b>65.595</b>	<b>2.370</b>	<b>0.000</b>	<b>3,650,352,634</b>	<b>579,383,617</b>	<b>201,631,118</b>	<b>3,633,877,359</b>	<b>0.000</b>	<b>3,633,877,359</b>	<b>2,446,369,256</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>653,299,985</b>	<b>67,215,172</b>	<b>22,955,561</b>	<b>174,751,712</b>	<b>0.000</b>	<b>174,751,712</b>	<b>36,297,838</b>
<b>TOTAL</b>	<b>65.237</b>	<b>2.413</b>	<b>0.000</b>	<b>4,303,652,619</b>	<b>646,598,789</b>	<b>224,586,679</b>	<b>3,808,629,071</b>	<b>0.000</b>	<b>3,808,629,071</b>	<b>2,482,667,094</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	19.000	0	3,808,629,071
First Discount Rate (%):	10.000	2	3,440,028,049
Payout Duration (months):	1.000	5	3,002,912,660
10% Discount Payout Duration (months):	1.000	8	2,666,239,082
Undiscounted ROI (ratio):		10	2,482,667,094
10% Discount ROI w/		12	2,324,420,143
Discounted CAPEX (ratio):		15	2,124,548,186
IRR (%):		20	1,864,813,613
Original WI Oil (%):	93.000	25	1,668,328,788
Original NRI Oil (%):	79.000	30	1,514,568,168
First Reversion WI Oil (%):		40	1,289,201,980
First Reversion NRI Oil (%):		50	1,131,557,980
		60	1,014,748,339
		70	924,511,072
		80	852,570,881
		100	744,791,924

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

HANG NAIL E 5LM  
 42317414440000  
 INPTlf1cMO9ZUZ  
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DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	14,550,092	91,227,273	29,754,637	11,494,572	72,069,546	0,000	815,149,053	123,741,789	0,000	938,890,842
12-2025	1,000	12,672,649	88,046,739	27,347,106	10,011,393	69,556,923	0,000	687,241,520	156,034,236	0,000	843,275,756
12-2026	1,000	10,471,606	78,665,277	23,582,486	8,272,569	62,145,568	0,000	545,655,813	151,479,946	0,000	697,135,760
12-2027	1,000	8,920,241	71,092,568	20,769,002	7,046,990	56,163,128	0,000	451,964,135	138,668,036	0,000	590,632,170
12-2028	1,000	7,787,854	65,021,237	18,624,727	6,152,405	51,366,777	0,000	387,548,701	127,026,108	0,000	514,574,809
12-2029	1,000	6,876,047	59,556,215	16,802,083	5,432,077	47,049,409	0,000	338,517,505	117,224,441	0,000	455,741,946
12-2030	1,000	6,168,875	54,794,793	15,301,341	4,873,411	43,287,887	0,000	301,354,406	107,464,593	0,000	408,818,999
12-2031	1,000	5,593,014	50,414,087	13,995,362	4,418,481	39,827,129	0,000	271,863,892	97,735,609	0,000	369,599,502
12-2032	1,000	5,128,411	46,505,451	12,879,319	4,051,444	36,739,306	0,000	248,402,757	90,292,631	0,000	338,695,388
12-2033	1,000	4,702,108	42,665,613	11,813,043	3,714,665	33,705,834	0,000	226,222,682	83,997,247	0,000	310,219,929
12-2034	1,000	4,326,186	39,254,604	10,868,620	3,417,687	31,011,137	0,000	207,210,792	79,063,598	0,000	286,274,390
12-2035	1,000	3,980,318	36,116,297	9,999,701	3,144,451	28,531,875	0,000	189,809,741	75,676,556	0,000	265,486,297
12-2036	1,000	3,671,722	33,316,178	9,224,418	2,900,660	26,319,780	0,000	175,078,627	71,635,741	0,000	246,714,368
12-2037	1,000	3,368,557	30,565,345	8,462,781	2,661,160	24,146,622	0,000	160,622,826	68,651,262	0,000	229,274,088
12-2038	1,000	3,099,249	28,121,722	7,786,203	2,448,407	22,216,160	0,000	147,781,434	63,162,766	0,000	210,944,200
SUBTOTAL	1,000	101,316,930	815,363,397	237,210,829	80,040,374	644,137,083	0,000	5,154,423,884	1,551,854,559	0,000	6,706,278,443
AFTER	1,000	2,391,306	21,698,047	6,007,648	1,889,132	17,141,457	0,000	114,024,612	48,734,876	0,000	162,759,489
TOTAL	1,000	103,708,236	837,061,443	243,218,477	81,929,506	661,278,540	0,000	5,268,448,496	1,600,589,436	0,000	6,869,037,932

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.717	0,000	294,161,682	46,921,045	23,472,271	574,335,844	0,000	574,335,844	550,675,715
12-2025	68.646	2.243	0,000	285,254,323	43,445,460	21,081,894	493,494,079	0,000	493,494,079	432,212,370
12-2026	65.960	2.438	0,000	259,446,569	36,571,673	17,428,394	383,689,123	0,000	383,689,123	305,477,150
12-2027	64.136	2.469	0,000	240,482,539	31,286,848	14,765,804	304,096,980	0,000	304,096,980	220,092,850
12-2028	62.991	2.473	0,000	226,217,925	27,439,990	12,864,370	248,052,524	0,000	248,052,524	163,171,722
12-2029	62.318	2.492	0,000	214,317,731	24,440,573	11,393,549	205,590,093	0,000	205,590,093	122,914,653
12-2030	61.836	2.483	0,000	204,765,893	21,991,923	10,220,475	171,840,707	0,000	171,840,707	93,418,004
12-2031	61.529	2.454	0,000	196,687,696	19,899,578	9,239,988	143,772,240	0,000	143,772,240	71,049,063
12-2032	61.312	2.458	0,000	189,933,952	18,257,008	8,467,385	122,037,044	0,000	122,037,044	54,833,652
12-2033	60.900	2.492	0,000	183,461,310	16,759,720	7,755,498	102,243,401	0,000	102,243,401	41,755,152
12-2034	60.629	2.550	0,000	177,716,178	15,510,857	7,156,860	85,890,494	0,000	85,890,494	31,896,161
12-2035	60.363	2.652	0,000	172,430,356	14,452,432	6,637,157	71,966,352	0,000	71,966,352	24,293,102
12-2036	60.358	2.722	0,000	167,714,140	13,468,217	6,167,859	59,364,152	0,000	59,364,152	18,222,967
12-2037	60.358	2.843	0,000	163,080,937	12,575,953	5,731,852	47,885,347	0,000	47,885,347	13,357,306
12-2038	60.358	2.843	0,000	158,965,165	11,570,537	5,273,605	35,134,893	0,000	35,134,893	8,913,623
SUBTOTAL	64.398	2.409	0,000	3,134,636,396	354,591,814	167,656,961	3,049,393,273	0,000	3,049,393,273	2,152,283,490
AFTER	60.358	2.843	0,000	129,545,826	8,927,549	4,068,987	20,217,127	0,000	20,217,127	4,697,403
TOTAL	64.305	2.420	0,000	3,264,182,222	363,519,362	171,725,948	3,069,610,399	0,000	3,069,610,399	2,156,980,894

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.750	0	3,069,610,399
First Discount Rate (%):	10.000	2	2,827,349,334
Payout Duration (months):	1.000	5	2,529,305,414
10% Discount Payout Duration (months):	1.000	8	2,290,725,707
Undiscounted ROI (ratio):		10	2,156,980,894
10% Discount ROI w/		12	2,039,474,808
Discounted CAPEX (ratio):		15	1,887,998,650
IRR (%):		20	1,685,849,915
Original WI Oil (%):	93.000	25	1,528,859,702
Original NRI Oil (%):	79.000	30	1,403,568,781
First Reversion WI Oil (%):		40	1,216,154,747
First Reversion NRI Oil (%):		50	1,082,458,478
		60	982,012,833
		70	903,577,201
		80	840,481,922
		100	744,907,142

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

AVOGADRO E 14L  
 42329453200000  
 INPTmsP1ksT05S  
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DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	13,063.580	532,322.113	101,783.932	10,320.228	420,534.469	0.000	731,876.738	720,850.006	0.000	1,452,726.744
12-2025	1,000	7,887.894	491,549.233	89,812.766	6,231.436	388,323.894	0.000	428,168.925	870,891.604	0.000	1,299,060.529
12-2026	1,000	5,290.931	423,754.294	75,916.646	4,179.835	334,765.893	0.000	275,823.160	816,054.370	0.000	1,091,877.530
12-2027	1,000	3,943.671	372,247.501	65,984.921	3,115.500	294,075.526	0.000	199,853.549	726,212.436	0.000	926,065.985
12-2028	1,000	3,131.777	332,660.729	58,575.232	2,474.104	262,801.976	0.000	155,860.692	649,977.600	0.000	805,838.292
12-2029	1,000	2,574.113	299,121.160	52,427.639	2,033.549	236,305.717	0.000	126,733.136	588,823.896	0.000	715,557.031
12-2030	1,000	2,182.707	272,309.646	47,567.647	1,724.338	215,124.620	0.000	106,629.180	534,105.858	0.000	640,735.038
12-2031	1,000	1,889.973	249,794.948	43,522.464	1,493.079	197,338.009	0.000	91,868.347	484,271.349	0.000	576,139.696
12-2032	1,000	1,667.524	230,414.805	40,069.992	1,317.344	182,027.696	0.000	80,770.258	447,361.732	0.000	528,131.990
12-2033	1,000	1,482.282	211,390.036	36,713.954	1,171.003	166,998.128	0.000	71,314.481	416,170.770	0.000	487,485.252
12-2034	1,000	1,335.450	194,489.933	33,750.438	1,055.005	153,647.047	0.000	63,964.288	391,726.629	0.000	455,690.917
12-2035	1,000	1,213.750	178,940.950	31,037.242	958.863	141,363.351	0.000	57,880.214	374,945.274	0.000	432,825.488
12-2036	1,000	1,114.233	165,067.544	28,625.490	880.244	130,403.360	0.000	53,129.951	354,924.746	0.000	408,054.697
12-2037	1,000	1,021.811	151,438.334	26,261.533	807.231	119,636.284	0.000	48,722.982	340,137.918	0.000	388,860.899
12-2038	1,000	940.120	139,331.219	24,161.989	742.694	110,071.663	0.000	44,827.702	312,944.744	0.000	357,772.446
<b>SUBTOTAL</b>	<b>1,000</b>	<b>48,739.813</b>	<b>4,244,832.445</b>	<b>756,211.887</b>	<b>38,504.453</b>	<b>3,353,417.631</b>	<b>0.000</b>	<b>2,537,423.602</b>	<b>8,029,398.932</b>	<b>0.000</b>	<b>10,566,822.534</b>
<b>AFTER</b>	<b>1,000</b>	<b>4,826.602</b>	<b>715,330.612</b>	<b>124,048.371</b>	<b>3,813.015</b>	<b>565,111.184</b>	<b>0.000</b>	<b>230,146.750</b>	<b>1,606,667.606</b>	<b>0.000</b>	<b>1,836,814.357</b>
<b>TOTAL</b>	<b>1,000</b>	<b>53,566.415</b>	<b>4,960,163.057</b>	<b>880,260.258</b>	<b>42,317.468</b>	<b>3,918,528.815</b>	<b>0.000</b>	<b>2,767,570.352</b>	<b>9,636,066.539</b>	<b>0.000</b>	<b>12,403,636.891</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.714	0.000	434,876.857	88,108.048	36,318.169	893,423.670	0.000	893,423.670	857,089.005
12-2025	68.711	2.243	0.000	399,433.284	85,334.942	32,476.513	781,815.789	0.000	781,815.789	684,703.507
12-2026	65.989	2.438	0.000	352,770.059	74,160.136	27,296.938	637,650.397	0.000	637,650.397	507,735.456
12-2027	64.148	2.469	0.000	320,206.166	63,890.284	23,151.650	518,817.884	0.000	518,817.884	375,666.010
12-2028	62.997	2.473	0.000	296,210.310	56,121.913	20,145.957	433,360.111	0.000	433,360.111	285,176.317
12-2029	62.321	2.492	0.000	276,480.976	50,173.402	17,888.926	371,013.728	0.000	371,013.728	221,882.791
12-2030	61.838	2.483	0.000	260,960.392	45,127.436	16,018.376	318,628.834	0.000	318,628.834	173,333.350
12-2031	61.529	2.454	0.000	248,093.043	40,696.526	14,403.492	272,946.635	0.000	272,946.635	134,949.692
12-2032	61.313	2.458	0.000	237,153.414	37,405.652	13,203.300	240,369.625	0.000	240,369.625	108,066.116
12-2033	60.900	2.492	0.000	226,567.278	34,619.658	12,187.131	214,111.185	0.000	214,111.185	87,474.668
12-2034	60.629	2.550	0.000	217,245.188	32,437.953	11,392.273	194,615.503	0.000	194,615.503	72,291.657
12-2035	60.363	2.652	0.000	208,730.194	30,890.107	10,820.637	182,384.550	0.000	182,384.550	61,560.138
12-2036	60.358	2.722	0.000	201,174.638	29,161.746	10,201.367	167,516.945	0.000	167,516.945	51,403.000
12-2037	60.358	2.843	0.000	193,776.734	27,841.885	9,721.522	157,520.758	0.000	157,520.758	43,907.616
12-2038	60.358	2.843	0.000	187,206.910	25,615.996	8,944.311	136,005.228	0.000	136,005.228	34,467.917
<b>SUBTOTAL</b>	<b>65.899</b>	<b>2.394</b>	<b>0.000</b>	<b>4,060,885.444</b>	<b>721,585.684</b>	<b>264,170.563</b>	<b>5,520,180.843</b>	<b>0.000</b>	<b>5,520,180.843</b>	<b>3,699,707.239</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>1,178,668.123</b>	<b>131,513.284</b>	<b>45,920.359</b>	<b>480,712.591</b>	<b>0.000</b>	<b>480,712.591</b>	<b>91,670.048</b>
<b>TOTAL</b>	<b>65.400</b>	<b>2.459</b>	<b>0.000</b>	<b>5,239,553.566</b>	<b>853,098.968</b>	<b>310,090.922</b>	<b>6,000,893.434</b>	<b>0.000</b>	<b>6,000,893.434</b>	<b>3,791,377.287</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.000	0	6,000,893.434
First Discount Rate (%):	10.000	2	5,365,848.859
Payout Duration (months):	1.000	5	4,633,206.455
10% Discount Payout Duration (months):	1.000	8	4,084,626.975
Undiscounted ROI (ratio):		10	3,791,377.287
10% Discount ROI w/		12	3,541,899.563
Discounted CAPEX (ratio):		15	3,231,120.344
IRR (%):		20	2,834,186.671
Original WI Oil (%):	93.000	25	2,538,728.856
Original NRI Oil (%):	79.000	30	2,310,084.480
First Reversion WI Oil (%):		40	1,978,346.466
First Reversion NRI Oil (%):		50	1,748,092.953
		60	1,578,064.227
		70	1,446,853.102
		80	1,342,215.130
		100	1,185,156.416

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LINDSAY B 93  
 Econ Group:  
 API 14: 42227365700000  
 INPT ID: INPTDOF7uHOcmN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	910.266	1,429.521	1,148.520	719.110	1,129.322	0.000	50,948.163	1,697.782	0.000	52,645.946
SUBTOTAL	1.000	910.266	1,429.521	1,148.520	719.110	1,129.322	0.000	50,948.163	1,697.782	0.000	52,645.946
AFTER											
TOTAL	1.000	910.266	1,429.521	1,148.520	719.110	1,129.322	0.000	50,948.163	1,697.782	0.000	52,645.946

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.849	1.503	0.000	41,008.334	2,477.565	1,316.149	7,843.898	0.000	7,843.898	7,738.360
SUBTOTAL	70.849	1.503	0.000	41,008.334	2,477.565	1,316.149	7,843.898	0.000	7,843.898	7,738.360
AFTER										
TOTAL	70.849	1.503	0.000	41,008.334	2,477.565	1,316.149	7,843.898	0.000	7,843.898	7,738.360

## Metrics

### Discount Cash Flows

### Discount Rate (%)

### BFIT (\$)

Econ Well Life (years):	0.330		0	7,843.898
First Discount Rate (%):	10.000		2	7,821.806
Payout Duration (months):	1.000		5	7,789.623
10% Discount Payout Duration (months):	1.000		8	7,758.523
Undiscounted ROI (ratio):			10	7,738.360
10% Discount ROI w/ Discounted CAPEX (ratio):			12	7,718.631
IRR (%):			15	7,689.816
Original WI Oil (%):	93.000		20	7,643.736
Original NRI Oil (%):	79.000		25	7,599.901
First Reversion WI Oil (%):			30	7,558.116
First Reversion NRI Oil (%):			40	7,480.040
			50	7,408.367
			60	7,342.194
			70	7,280.791
			80	7,223.561
			100	7,119.722

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: DESERT WILLOW G 12LM  
 Econ Group:  
 API 14:  
 INPT ID: 42227407390000  
 INPTgGLEFFhoaS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	23,063.346	34,304.364	28,780.740	18,220.044	27,100.447	0.000	1,292,104.987	46,089.726	0.000	1,338,194.713
12-2025	1,000	18,894.109	26,222.548	23,264.534	14,926.346	20,715.813	0.000	1,024,807.734	46,423.653	0.000	1,071,231.386
12-2026	1,000	15,037.357	20,026.194	18,375.056	11,879.512	15,820.693	0.000	783,631.611	38,578.250	0.000	822,209.861
12-2027	1,000	12,509.179	16,221.173	15,212.708	9,882.251	12,814.727	0.000	633,827.059	31,662.750	0.000	665,489.809
12-2028	1,000	10,748.034	13,677.050	13,027.542	8,490.947	10,804.870	0.000	534,864.268	26,732.702	0.000	561,596.970
12-2029	1,000	9,383.864	11,773.297	11,346.080	7,413.252	9,300.904	0.000	461,984.094	23,181.211	0.000	485,165.304
12-2030	1,000	8,351.017	10,362.100	10,078.034	6,597.303	8,186.059	0.000	407,954.917	20,330.259	0.000	428,285.176
12-2031	1,000	7,526.511	9,255.762	9,069.138	5,945.944	7,312.052	0.000	365,847.346	17,947.474	0.000	383,794.820
12-2032	1,000	6,870.724	8,386.685	8,268.505	5,427.872	6,625.481	0.000	332,794.933	16,285.451	0.000	349,080.384
12-2033	1,000	6,287.358	7,629.979	7,559.021	4,967.013	6,027.683	0.000	302,490.527	15,022.127	0.000	317,512.654
12-2034	1,000	5,784.573	7,009.754	6,952.865	4,569.813	5,537.706	0.000	277,062.970	14,118.506	0.000	291,181.476
12-2035	1,000	5,322.111	6,449.341	6,397.001	4,204.468	5,094.979	0.000	253,795.905	13,513.675	0.000	267,309.580
12-2036	1,000	4,909.484	5,949.319	5,901.037	3,878.493	4,699.962	0.000	234,098.831	12,792.100	0.000	246,890.932
12-2037	1,000	4,504.121	5,458.099	5,413.804	3,558.255	4,311.898	0.000	214,769.881	12,259.158	0.000	227,029.039
12-2038	1,000	4,144.027	5,021.738	4,980.984	3,273.782	3,967.173	0.000	197,599.568	11,279.069	0.000	208,878.636
<b>SUBTOTAL</b>	<b>1,000</b>	<b>143,335.815</b>	<b>187,747.402</b>	<b>174,627.049</b>	<b>113,235.294</b>	<b>148,320.448</b>	<b>0.000</b>	<b>7,317,634.632</b>	<b>346,216.109</b>	<b>0.000</b>	<b>7,663,850.741</b>
<b>AFTER</b>	<b>1,000</b>	<b>13,766.243</b>	<b>16,681.951</b>	<b>16,546.568</b>	<b>10,875.332</b>	<b>13,178.741</b>	<b>0.000</b>	<b>656,415.476</b>	<b>37,468.479</b>	<b>0.000</b>	<b>693,883.955</b>
<b>TOTAL</b>	<b>1,000</b>	<b>157,102.059</b>	<b>204,429.353</b>	<b>191,173.617</b>	<b>124,110.626</b>	<b>161,499.189</b>	<b>0.000</b>	<b>7,974,050.108</b>	<b>383,684.588</b>	<b>0.000</b>	<b>8,357,734.696</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0.000	153,587.222	63,060.112	33,454.868	1,088,092.512	0.000	1,088,092.512	1,044,329.676
12-2025	68.658	2.241	0.000	152,532.613	50,758.334	26,780.785	841,159.654	0.000	841,159.654	737,079.577
12-2026	65.965	2.438	0.000	143,687.390	39,047.721	20,555.247	618,919.504	0.000	618,919.504	492,841.963
12-2027	64.138	2.471	0.000	138,036.348	31,619.768	16,637.245	479,196.449	0.000	479,196.449	346,793.304
12-2028	62.992	2.474	0.000	134,161.019	26,685.049	14,039.924	386,710.977	0.000	386,710.977	254,341.543
12-2029	62.319	2.492	0.000	131,197.992	23,056.417	12,129.133	318,781.763	0.000	318,781.763	190,551.950
12-2030	61.837	2.484	0.000	128,972.094	20,349.864	10,707.129	268,256.089	0.000	268,256.089	145,764.956
12-2031	61.529	2.455	0.000	127,206.964	18,228.319	9,594.870	228,764.667	0.000	228,764.667	112,999.664
12-2032	61.312	2.458	0.000	125,809.356	16,578.579	8,727.010	197,965.439	0.000	197,965.439	88,891.989
12-2033	60.900	2.492	0.000	124,575.653	15,085.676	7,937.816	169,913.509	0.000	169,913.509	69,348.103
12-2034	60.629	2.550	0.000	123,530.535	13,844.676	7,279.537	146,526.728	0.000	146,526.728	54,373.809
12-2035	60.363	2.652	0.000	122,576.259	12,725.760	6,682.740	125,324.822	0.000	125,324.822	42,279.915
12-2036	60.358	2.722	0.000	121,725.261	11,762.660	6,172.273	107,230.738	0.000	107,230.738	32,890.278
12-2037	60.358	2.843	0.000	120,889.244	10,830.692	5,675.726	89,633.377	0.000	89,633.377	24,990.549
12-2038	60.358	2.843	0.000	120,146.592	9,964.805	5,221.966	73,545.273	0.000	73,545.273	18,644.434
<b>SUBTOTAL</b>	<b>64.623</b>	<b>2.334</b>	<b>0.000</b>	<b>1,968,634.541</b>	<b>363,598.431</b>	<b>191,596.269</b>	<b>5,140,021.500</b>	<b>0.000</b>	<b>5,140,021.500</b>	<b>3,656,121.710</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>484,091.334</b>	<b>33,102.563</b>	<b>17,347.099</b>	<b>159,342.959</b>	<b>0.000</b>	<b>159,342.959</b>	<b>33,184.024</b>
<b>TOTAL</b>	<b>64.250</b>	<b>2.376</b>	<b>0.000</b>	<b>2,452,725.875</b>	<b>396,700.995</b>	<b>208,943.367</b>	<b>5,299,364.459</b>	<b>0.000</b>	<b>5,299,364.459</b>	<b>3,689,305.734</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	19.000	0	5,299,364.459
First Discount Rate (%):	10.000	2	4,860,922.340
Payout Duration (months):	1.000	5	4,332,632.092
10% Discount Payout Duration (months):	1.000	8	3,918,354.054
Undiscounted ROI (ratio):		10	3,689,305.734
10% Discount ROI w/		12	3,489,846.184
Discounted CAPEX (ratio):		15	3,234,995.680
IRR (%):		20	2,898,362.978
Original WI Oil (%):	93.000	25	2,639,084.613
Original NRI Oil (%):	79.000	30	2,433,059.783
First Reversion WI Oil (%):		40	2,125,460.138
First Reversion NRI Oil (%):		50	1,903,693.554
		60	1,739,962.538
		70	1,609,956.628
		80	1,504,887.627
		100	1,344,695.176

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LOMAX 11 3  
 Econ Group:  
 API 14: 42173361910000  
 INPT ID: INPTX6dFv59jzB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FASKEN '101' 2  
 Econ Group:  
 API 14: 42329350040000  
 INPT ID: INPTIGIAd3IEED  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,728.365	3,166.093	4,256.047	2,945.408	2,501.213	0.000	208,877.191	4,265.335	0.000	213,142.527
12-2025	1.000	3,190.764	2,614.502	3,626.514	2,520.704	2,065.456	0.000	173,044.451	4,630.586	0.000	177,675.037
12-2026	1.000	1,137.295	928.916	1,292.114	898.463	733.844	0.000	59,829.736	1,809.203	0.000	61,638.939
SUBTOTAL	1.000	8,056.424	6,709.511	9,174.676	6,364.575	5,300.513	0.000	441,751.378	10,705.124	0.000	452,456.502
AFTER											
TOTAL	1.000	8,056.424	6,709.511	9,174.676	6,364.575	5,300.513	0.000	441,751.378	10,705.124	0.000	452,456.502

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.705	0.000	109,120.526	9,953.860	5,328.563	88,739.579	0.000	88,739.579	85,286.998
12-2025	68.649	2.242	0.000	117,388.434	8,329.202	4,441.876	47,515.525	0.000	47,515.525	41,796.796
12-2026	66.591	2.465	0.000	48,561.667	2,895.649	1,540.973	8,640.649	0.000	8,640.649	7,068.865
SUBTOTAL	69.408	2.020	0.000	275,070.626	21,178.711	11,311.413	144,895.753	0.000	144,895.753	134,152.659
AFTER										
TOTAL	69.408	2.020	0.000	275,070.626	21,178.711	11,311.413	144,895.753	0.000	144,895.753	134,152.659

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.330	0	144,895.753
First Discount Rate (%):	10.000	2	142,557.499
Payout Duration (months):	1.000	5	139,237.459
10% Discount Payout Duration (months):	1.000	8	136,123.498
Undiscounted ROI (ratio):		10	134,152.659
10% Discount ROI w/ Discounted CAPEX (ratio):		12	132,260.034
IRR (%):		15	129,557.755
Original WI Oil (%):	93.000	20	125,384.546
Original NRI Oil (%):	79.000	25	121,576.866
First Reversion WI Oil (%):		30	118,088.060
First Reversion NRI Oil (%):		40	111,916.919
First Reversion WI Oil (%):		50	106,625.347
First Reversion NRI Oil (%):		60	102,034.226
		70	98,010.003
		80	94,451.108
		100	88,431.733

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MAGNOLIA G 5THA  
 Econ Group:  
 API 14:  
 INPT ID: 42227411160000  
 INPTIrVoCgCQM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	16,249.740	126,581.328	37,346.628	12,837.295	99,999.249	0.000	910,384.439	169,694.272	0.000	1,080,078.711	
12-2025	1,000	12,329.027	92,063.937	27,673.016	9,739.931	72,730.510	0.000	668,853.631	162,962.942	0.000	831,816.573	
12-2026	1,000	9,402.477	68,413.856	20,804.786	7,427.957	54,046.947	0.000	490,028.370	131,802.326	0.000	621,830.696	
12-2027	1,000	7,621.782	54,485.505	16,702.700	6,021.208	43,043.549	0.000	386,201.767	106,364.667	0.000	492,566.434	
12-2028	1,000	6,436.509	45,405.957	14,004.168	5,084.842	35,870.706	0.000	320,310.746	88,755.422	0.000	409,066.169	
12-2029	1,000	5,551.054	38,748.927	12,009.208	4,385.332	30,611.652	0.000	273,290.247	76,298.848	0.000	349,589.094	
12-2030	1,000	4,895.388	33,876.162	10,541.415	3,867.356	26,762.168	0.000	239,145.017	66,468.464	0.000	305,613.481	
12-2031	1,000	4,381.425	30,096.222	9,397.462	3,461.325	23,776.016	0.000	212,971.869	58,360.599	0.000	271,332.468	
12-2032	1,000	3,977.779	27,148.567	8,502.540	3,142.446	21,447.368	0.000	192,670.703	52,719.641	0.000	245,390.344	
12-2033	1,000	3,625.682	24,605.817	7,726.652	2,864.289	19,438.596	0.000	174,434.998	48,445.803	0.000	222,880.802	
12-2034	1,000	3,333.627	22,550.643	7,092.068	2,633.566	17,815.008	0.000	159,670.335	45,420.358	0.000	205,090.693	
12-2035	1,000	3,067.112	20,744.757	6,524.572	2,423.019	16,388.358	0.000	146,261.614	43,467.684	0.000	189,729.299	
12-2036	1,000	2,829.317	19,136.403	6,018.718	2,235.161	15,117.759	0.000	134,910.266	41,146.690	0.000	176,056.955	
12-2037	1,000	2,595.708	17,556.359	5,521.767	2,050.609	13,869.523	0.000	123,771.065	39,432.442	0.000	163,203.507	
12-2038	1,000	210.654	1,424.781	448.117	166.417	1,125.577	0.000	10,044.604	3,200.128	0.000	13,244.732	
SUBTOTAL		86,507.281	622,839.221	190,313.818	68,340.752	492,042.985	0.000	4,442,949.672	1,134,540.286	0.000	5,577,489.959	
AFTER												
TOTAL		1,000	86,507.281	622,839.221	190,313.818	68,340.752	492,042.985	0.000	4,442,949.672	1,134,540.286	0.000	5,577,489.959

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.697	0.000	199,596.006	54,778.736	27,001.968	798,702.001	0.000	798,702.001	766,940.663
12-2025	68.671	2.241	0.000	183,386.729	43,119.292	20,795.414	584,515.137	0.000	584,515.137	512,457.266
12-2026	65.971	2.439	0.000	165,427.568	32,524.479	15,545.767	408,332.882	0.000	408,332.882	325,321.882
12-2027	64.140	2.471	0.000	154,736.339	25,821.534	12,314.161	299,694.401	0.000	299,694.401	217,013.466
12-2028	62.993	2.474	0.000	147,717.954	21,457.248	10,226.654	229,664.313	0.000	229,664.313	151,137.200
12-2029	62.319	2.492	0.000	142,539.250	18,350.714	8,739.727	179,959.403	0.000	179,959.403	107,627.996
12-2030	61.837	2.484	0.000	138,733.484	16,035.865	7,640.337	143,203.796	0.000	143,203.796	77,868.036
12-2031	61.529	2.455	0.000	135,770.539	14,218.431	6,783.312	114,560.187	0.000	114,560.187	56,625.554
12-2032	61.312	2.458	0.000	133,454.283	12,857.292	6,134.759	92,944.010	0.000	92,944.010	41,770.333
12-2033	60.900	2.492	0.000	131,448.391	11,694.253	5,572.020	74,166.138	0.000	74,166.138	30,293.503
12-2034	60.629	2.550	0.000	129,812.162	10,785.165	5,127.267	59,366.099	0.000	59,366.099	22,050.102
12-2035	60.363	2.652	0.000	128,354.601	10,019.209	4,743.232	46,612.256	0.000	46,612.256	15,739.885
12-2036	60.358	2.722	0.000	127,055.606	9,320.561	4,401.424	35,279.364	0.000	35,279.364	10,837.170
12-2037	60.358	2.843	0.000	125,779.476	8,677.221	4,080.088	24,666.723	0.000	24,666.723	6,887.352
12-2038	60.358	2.843	0.000	10,450.731	704.197	331.118	1,758.685	0.000	1,758.685	464.872
SUBTOTAL	65.012	2.306	0.000	2,054,263.118	290,364.197	139,437.249	3,093,425.395	0.000	3,093,425.395	2,343,035.282
AFTER										
TOTAL	65.012	2.306	0.000	2,054,263.118	290,364.197	139,437.249	3,093,425.395	0.000	3,093,425.395	2,343,035.282

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	3,093,425.395
First Discount Rate (%):	10.000	2	2,901,412.968
Payout Duration (months):	1.000	5	2,658,543.444
10% Discount Payout Duration (months):	1.000	8	2,458,076.256
Undiscounted ROI (ratio):		10	2,343,035.282
10% Discount ROI w/		12	2,240,229.890
Discounted CAPEX (ratio):		15	2,105,116.717
IRR (%):		20	1,919,814.701
Original WI Oil (%):	93.000	25	1,771,544.760
Original NRI Oil (%):	79.000	30	1,650,196.344
First Reversion WI Oil (%):		40	1,463,184.866
First Reversion NRI Oil (%):		50	1,325,372.103
		60	1,219,203.320
		70	1,134,619.015
		80	1,065,446.339
		100	958,623.982

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CRIM 61  
 Econ Group:  
 API 14: 42317384720000  
 INPT ID: INPTCmcTzlkaJZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SWR STIDHAM 29 1  
 Econ Group:  
 API 14: 42227401320000  
 INPT ID: INPTIBnTXCy5Mo  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	853.473	1,108.016	1,038.142	674.244	875.333	0.000	47,775.837	1,315.919	0.000	49,091.756
SUBTOTAL	1.000	853.473	1,108.016	1,038.142	674.244	875.333	0.000	47,775.837	1,315.919	0.000	49,091.756
AFTER											
TOTAL	1.000	853.473	1,108.016	1,038.142	674.244	875.333	0.000	47,775.837	1,315.919	0.000	49,091.756

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.858	1.503	0.000	39,308.327	2,302.457	1,227.294	6,253.678	0.000	6,253.678	6,159.670
SUBTOTAL	70.858	1.503	0.000	39,308.327	2,302.457	1,227.294	6,253.678	0.000	6,253.678	6,159.670
AFTER										
TOTAL	70.858	1.503	0.000	39,308.327	2,302.457	1,227.294	6,253.678	0.000	6,253.678	6,159.670

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.330		0	6,253.678
First Discount Rate (%):	10.000		2	6,233.990
Payout Duration (months):	1.000		5	6,205.318
10% Discount Payout Duration (months):	1.000		8	6,177.622
Undiscounted ROI (ratio):			10	6,159.670
10% Discount ROI w/ Discounted CAPEX (ratio):			12	6,142.110
IRR (%):			15	6,116.469
Original WI Oil (%):	93.000		20	6,075.484
Original NRI Oil (%):	79.000		25	6,036.516
First Reversion WI Oil (%):			30	5,999.390
First Reversion NRI Oil (%):			40	5,930.070
			50	5,866.495
			60	5,807.849
			70	5,753.475
			80	5,702.835
			100	5,611.052

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MURPHY 12 2  
 Econ Group:  
 API 14: 42227373910000  
 INPT ID: INPTro8mhQkNQc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HAMILTON 6 2  
 Econ Group:  
 API 14: 42227383430000  
 INPT ID: INPTa4GgQDaQoR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SPADE RANCH W371  
 Econ Group:  
 API 14: 42431335230000  
 INPT ID: INPTns5HFvHlg5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JOY 39 2  
 Econ Group:  
 API 14: 42227386880000  
 INPT ID: INPTkso0xP4L7E  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NORTHERN 23 2  
 Econ Group:  
 API 14: 42227378600000  
 INPT ID: INPTc8rDgM3dSj  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

REMINGTON E 102HD  
 42173384560000  
 INPTFyBfsLpOFD  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	30,118.139	559,960.998	123,444.972	23,793.330	442,369.189	0.000	1,687,378.490	752,516.717	0.000	2,439,895.207
12-2025	1,000	20,589.891	430,046.454	92,264.300	16,266.014	339,736.699	0.000	1,117,392.662	761,347.339	0.000	1,878,740.001
12-2026	1,000	14,397.480	328,906.458	69,215.223	11,374.009	259,836.102	0.000	750,513.861	633,598.766	0.000	1,384,112.627
12-2027	1,000	10,870.670	266,463.800	55,281.304	8,587.830	210,506.402	0.000	550,888.063	520,120.880	0.000	1,071,008.943
12-2028	1,000	8,644.789	224,595.027	46,077.293	6,829.383	177,430.071	0.000	430,230.329	438,986.873	0.000	869,217.202
12-2029	1,000	7,077.768	193,220.377	39,281.165	5,591.437	152,644.098	0.000	348,466.283	380,445.336	0.000	728,911.619
12-2030	1,000	5,962.673	169,942.568	34,286.435	4,710.512	134,254.629	0.000	291,288.306	333,426.519	0.000	624,714.824
12-2031	1,000	5,122.894	151,686.152	30,403.919	4,047.086	119,832.060	0.000	249,015.619	294,130.025	0.000	543,145.644
12-2032	1,000	4,482.031	137,340.060	27,372.041	3,540.804	108,498.648	0.000	217,097.834	266,691.675	0.000	483,789.510
12-2033	1,000	3,949.776	124,854.808	24,758.911	3,120.323	98,635.298	0.000	190,029.304	245,818.994	0.000	435,848.298
12-2034	1,000	3,527.791	114,654.664	22,636.902	2,786.955	90,577.184	0.000	168,971.913	230,928.729	0.000	399,900.641
12-2035	1,000	3,178.928	105,487.849	20,760.237	2,511.353	83,335.401	0.000	151,593.903	221,034.763	0.000	372,628.666
12-2036	1,000	2,893.877	97,309.309	19,112.095	2,286.163	76,874.354	0.000	137,988.667	209,232.421	0.000	347,221.088
12-2037	1,000	2,637.231	89,274.725	17,516.352	2,083.413	70,527.033	0.000	125,751.044	200,515.407	0.000	326,266.452
12-2038	1,000	2,422.881	82,137.435	16,112.453	1,914.076	64,888.573	0.000	115,530.170	184,484.703	0.000	300,014.873
SUBTOTAL	1,000	125,876.821	3,075,880.685	638,523.601	99,442.688	2,429,945.741	0.000	6,532,136.446	5,673,279.148	0.000	12,205,415.594
AFTER	1,000	11,097.108	376,201.654	73,797.384	8,766.715	297,199.307	0.000	529,143.158	844,967.349	0.000	1,374,110.507
TOTAL	1,000	136,973.929	3,452,082.339	712,320.985	108,209.404	2,727,145.048	0.000	7,061,279.604	6,518,246.497	0.000	13,579,526.101

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.701	0.000	475,902.280	134,560.549	60,997.380	1,768,434.998	0.000	1,768,434.998	1,697,797.192
12-2025	68.695	2.241	0.000	391,173.522	108,870.683	46,968.500	1,331,727.295	0.000	1,331,727.295	1,167,559.880
12-2026	65.985	2.438	0.000	321,516.392	82,317.560	34,602.816	945,675.859	0.000	945,675.859	753,509.423
12-2027	64.148	2.471	0.000	279,368.141	64,566.833	26,775.224	700,298.745	0.000	700,298.745	507,210.712
12-2028	62.997	2.474	0.000	251,508.930	52,894.130	21,730.430	543,083.712	0.000	543,083.712	357,446.534
12-2029	62.321	2.492	0.000	230,924.538	44,714.991	18,222.790	435,049.300	0.000	435,049.300	260,219.729
12-2030	61.838	2.484	0.000	215,789.847	38,538.384	15,617.871	354,768.723	0.000	354,768.723	192,959.442
12-2031	61.530	2.455	0.000	204,020.551	33,631.134	13,578.641	291,915.318	0.000	291,915.318	144,312.188
12-2032	61.313	2.458	0.000	194,827.212	30,093.006	12,094.738	246,774.554	0.000	246,774.554	110,913.077
12-2033	60.901	2.492	0.000	186,900.076	27,272.092	10,896.207	210,779.923	0.000	210,779.923	86,093.621
12-2034	60.630	2.550	0.000	180,460.997	25,178.341	9,997.516	184,263.787	0.000	184,263.787	68,426.977
12-2035	60.363	2.652	0.000	174,762.147	23,629.604	9,315.717	164,921.199	0.000	164,921.199	55,659.975
12-2036	60.358	2.722	0.000	169,753.537	22,112.240	8,680.527	146,674.784	0.000	146,674.784	45,002.900
12-2037	60.358	2.843	0.000	164,900.785	20,889.448	8,156.661	132,319.557	0.000	132,319.557	36,886.089
12-2038	60.358	2.843	0.000	160,629.417	19,211.667	7,500.372	112,673.417	0.000	112,673.417	28,557.086
SUBTOTAL	65.687	2.335	0.000	3,602,438.374	728,480.660	305,135.390	7,569,361.170	0.000	7,569,361.170	5,512,554.825
AFTER	60.358	2.843	0.000	903,461.888	87,992.186	34,352.763	348,303.670	0.000	348,303.670	68,328.055
TOTAL	65.256	2.390	0.000	4,505,900.262	816,472.847	339,488.153	7,917,664.840	0.000	7,917,664.840	5,580,882.881

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.000	0	7,917,664.840
First Discount Rate (%):	10.000	2	7,273,890.432
Payout Duration (months):	1.000	5	6,506,279.189
10% Discount Payout Duration (months):	1.000	8	5,909,456.203
Undiscounted ROI (ratio):		10	5,580,882.881
10% Discount ROI w/		12	5,295,252.159
Discounted CAPEX (ratio):		15	4,930,523.654
IRR (%):		20	4,448,021.927
Original WI Oil (%):	93.000	25	4,074,701.357
Original NRI Oil (%):	79.000	30	3,776,248.990
First Reversion WI Oil (%):		40	3,326,376.407
First Reversion NRI Oil (%):		50	3,000,955.790
		60	2,752,941.373
		70	2,556,693.767
		80	2,396,953.992
		100	2,151,415.768

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HILLGER HIGH 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173363010000  
 Incremental Index: INPTNUHK9bLoMW 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COLT 45 5HB  
 Econ Group:  
 API 14: 42173377130000  
 INPT ID: INPTYWh6TrOmyn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	1,935.912	81,570.745	15,531.036	1,529.371	64,440.889	0.000	108,454.582	110,393.610	0.000	218,848.192
12-2025	1,000	1,850.198	74,192.247	14,215.572	1,461.656	58,611.875	0.000	100,307.405	131,438.811	0.000	231,746.216
12-2026	1,000	1,639.818	63,278.843	12,186.292	1,295.456	49,990.286	0.000	85,433.655	121,863.804	0.000	207,297.458
12-2027	1,000	377.254	14,273.793	2,756.219	298.030	11,276.296	0.000	19,272.041	31,456.986	0.000	50,729.027
<b>SUBTOTAL</b>	<b>1,000</b>	<b>5,803.182</b>	<b>233,315.628</b>	<b>44,689.120</b>	<b>4,584.514</b>	<b>184,319.346</b>	<b>0.000</b>	<b>313,467.682</b>	<b>395,153.211</b>	<b>0.000</b>	<b>708,620.893</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>5,803.182</b>	<b>233,315.628</b>	<b>44,689.120</b>	<b>4,584.514</b>	<b>184,319.346</b>	<b>0.000</b>	<b>313,467.682</b>	<b>395,153.211</b>	<b>0.000</b>	<b>708,620.893</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.713	0.000	156,419.222	13,325.928	5,471.205	43,631.837	0.000	43,631.837	41,629.748
12-2025	68.626	2.243	0.000	161,394.592	14,524.919	5,793.655	50,033.049	0.000	50,033.049	43,837.101
12-2026	65.949	2.438	0.000	154,464.286	13,115.220	5,182.436	34,535.516	0.000	34,535.516	27,576.590
12-2027	64.665	2.790	0.000	37,615.855	3,256.095	1,268.226	8,588.851	0.000	8,588.851	6,439.167
<b>SUBTOTAL</b>	<b>68.375</b>	<b>2.144</b>	<b>0.000</b>	<b>509,893.955</b>	<b>44,222.162</b>	<b>17,715.522</b>	<b>136,789.253</b>	<b>0.000</b>	<b>136,789.253</b>	<b>119,482.606</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.375</b>	<b>2.144</b>	<b>0.000</b>	<b>509,893.955</b>	<b>44,222.162</b>	<b>17,715.522</b>	<b>136,789.253</b>	<b>0.000</b>	<b>136,789.253</b>	<b>119,482.606</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	136,789.253
First Discount Rate (%):	10.000	2	132,925.204
Payout Duration (months):	1.000	5	127,531.419
10% Discount Payout Duration (months):	1.000	8	122,571.735
Undiscounted ROI (ratio):		10	119,482.606
10% Discount ROI w/		12	116,552.581
Discounted CAPEX (ratio):		15	112,431.304
IRR (%):		20	106,210.983
Original WI Oil (%):	93.000	25	100,689.022
Original NRI Oil (%):	79.000	30	95,758.708
First Reversion WI Oil (%):		40	87,341.882
First Reversion NRI Oil (%):		50	80,435.661
		60	74,677.255
		70	69,808.913
		80	65,643.101
		100	58,895.639

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GLASTRO 9 1  
 Econ Group:  
 API 14: 42173362970000  
 INPT ID: INPTvbAVlcwSI8  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR GALUSHA 6  
 Econ Group:  
 API 14: 42227375980000  
 INPT ID: INPTq1bJIP2tPj  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAMAHA PACIFICA G 12HB  
 Econ Group:  
 API 14: 42227412520000  
 INPT ID: INPTJmYdS0XnSI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	63,495.273	187,393.156	94,727.466	50,161.266	148,040.593	0.000	3,557,299.376	252,455.872	0.000	3,809,755.248
12-2025	1,000	47,488.251	152,385.678	72,885.865	37,515.719	120,384.686	0.000	2,576,360.621	269,833.868	0.000	2,846,194.489
12-2026	1,000	35,860.883	120,494.468	55,943.294	28,330.097	95,190.630	0.000	1,869,002.320	232,096.111	0.000	2,101,098.432
12-2027	1,000	28,859.689	99,683.993	45,473.688	22,799.154	78,750.355	0.000	1,462,359.616	194,549.525	0.000	1,656,909.142
12-2028	1,000	24,232.585	85,239.856	38,439.228	19,143.742	67,339.486	0.000	1,205,933.212	166,592.510	0.000	1,372,525.722
12-2029	1,000	20,800.394	74,106.910	33,151.546	16,432.312	58,544.459	0.000	1,024,051.220	145,906.146	0.000	1,169,957.366
12-2030	1,000	18,269.954	65,701.825	29,220.258	14,433.264	51,904.441	0.000	892,508.504	128,897.434	0.000	1,021,405.938
12-2031	1,000	16,294.674	59,013.415	26,130.243	12,872.793	46,620.598	0.000	792,050.631	114,426.057	0.000	906,476.689
12-2032	1,000	14,747.674	53,704.076	23,698.354	11,650.663	42,426.220	0.000	714,330.203	104,280.075	0.000	818,610.278
12-2033	1,000	13,405.037	49,024.158	21,575.730	10,589.979	38,729.085	0.000	644,929.491	96,517.874	0.000	741,447.365
12-2034	1,000	12,309.856	45,089.843	19,824.830	9,724.786	35,620.976	0.000	589,603.647	90,816.485	0.000	680,420.132
12-2035	1,000	11,325.671	41,485.023	18,239.841	8,947.280	32,773.168	0.000	540,088.120	86,925.956	0.000	627,014.076
12-2036	1,000	10,447.584	38,268.663	16,825.695	8,253.592	30,232.243	0.000	498,171.936	82,284.470	0.000	580,456.406
12-2037	1,000	9,584.954	35,108.916	15,436.440	7,572.113	27,736.043	0.000	457,039.136	78,856.345	0.000	535,895.481
12-2038	1,000	8,818.661	32,302.046	14,202.335	6,966.742	25,518.616	0.000	420,500.003	72,551.978	0.000	493,051.981
SUBTOTAL	1,000	335,941.141	1,139,002.025	525,774.812	265,393.502	899,811.600	0.000	17,244,228.038	2,116,990.706	0.000	19,361,218.744
AFTER	1,000	69,016.725	252,802.720	111,150.511	54,523.212	199,714.149	0.000	3,290,922.961	567,807.296	0.000	3,858,730.257
TOTAL	1,000	404,957.866	1,391,804.745	636,925.323	319,916.714	1,099,525.748	0.000	20,535,150.999	2,684,798.002	0.000	23,219,949.001

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	374,758.413	183,079.896	95,243.881	3,156,673.057	0.000	3,156,673.057	3,031,548.947
12-2025	68.674	2.241	0.000	321,629.874	139,138.275	71,154.862	2,314,271.478	0.000	2,314,271.478	2,028,493.137
12-2026	65.972	2.438	0.000	272,976.958	103,677.422	52,527.461	1,671,916.591	0.000	1,671,916.591	1,331,504.391
12-2027	64.141	2.470	0.000	242,859.162	82,099.555	41,422.729	1,290,527.696	0.000	1,290,527.696	934,015.117
12-2028	62.994	2.474	0.000	222,601.083	68,169.568	34,313.143	1,047,441.929	0.000	1,047,441.929	688,904.467
12-2029	62.319	2.492	0.000	207,360.229	58,223.400	29,248.934	875,124.803	0.000	875,124.803	523,092.271
12-2030	61.837	2.483	0.000	196,022.819	50,875.941	25,535.148	748,972.029	0.000	748,972.029	406,971.183
12-2031	61.529	2.454	0.000	187,107.623	45,153.187	22,661.917	651,553.962	0.000	651,553.962	321,823.678
12-2032	61.312	2.458	0.000	180,089.045	40,804.264	20,465.257	577,251.712	0.000	577,251.712	259,177.468
12-2033	60.900	2.492	0.000	173,960.833	37,018.486	18,536.184	511,931.861	0.000	511,931.861	208,915.252
12-2034	60.629	2.550	0.000	168,902.279	34,036.710	17,010.503	460,470.640	0.000	460,470.640	170,840.245
12-2035	60.363	2.652	0.000	164,320.985	31,458.914	15,675.352	415,558.825	0.000	415,558.825	140,159.208
12-2036	60.358	2.722	0.000	160,233.493	29,175.261	14,511.410	376,536.242	0.000	376,536.242	115,449.174
12-2037	60.358	2.843	0.000	156,217.948	27,018.775	13,397.387	339,261.370	0.000	339,261.370	94,550.305
12-2038	60.358	2.843	0.000	152,650.855	24,858.692	12,326.300	303,216.134	0.000	303,216.134	76,828.801
SUBTOTAL	64.976	2.353	0.000	3,181,691.601	954,788.348	484,030.469	14,740,708.327	0.000	14,740,708.327	10,332,273.646
AFTER	60.358	2.843	0.000	1,846,472.774	194,549.441	96,468.256	1,721,239.785	0.000	1,721,239.785	284,999.395
TOTAL	64.189	2.442	0.000	5,028,164.374	1,149,337.790	580,498.725	16,461,948.112	0.000	16,461,948.112	10,617,273.041

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	28.580	0	16,461,948.112
First Discount Rate (%):	10.000	2	14,730,045.256
Payout Duration (months):	1.000	5	12,787,924.250
10% Discount Payout Duration (months):	1.000	8	11,367,409.887
Undiscounted ROI (ratio):		10	10,617,273.041
10% Discount ROI w/		12	9,982,719.143
Discounted CAPEX (ratio):		15	9,194,992.057
IRR (%):		20	8,189,036.297
Original WI Oil (%):	93.000	25	7,436,380.018
Original NRI Oil (%):	79.000	30	6,849,144.873
First Reversion WI Oil (%):		40	5,985,565.369
First Reversion NRI Oil (%):		50	5,375,123.499
		60	4,916,869.776
		70	4,558,058.649
		80	4,268,212.677
		100	3,826,092.446

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID: 42227371510000  
 Incremental Index: INPTbSb9iADWC5 0

BR 22 2

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	8,586.521	671.073	8,698.366	6,783.351	530.147	0.000	481,043.190	876.609	0.000	481,919.799
12-2025	1,000	6,079.672	253.126	6,121.859	4,802.941	199.970	0.000	329,839.495	447.348	0.000	330,286.842
12-2026	1,000	4,657.047	124.417	4,677.783	3,679.067	98.289	0.000	242,699.862	240.062	0.000	242,939.924
12-2027	1,000	3,855.013	73.977	3,867.343	3,045.460	58.442	0.000	195,328.412	144.741	0.000	195,473.153
12-2028	1,000	3,337.234	49.153	3,345.426	2,636.415	38.831	0.000	166,071.957	96.230	0.000	166,168.187
12-2029	1,000	2,000.111	12.891	2,002.260	1,580.088	10.184	0.000	98,607.702	27.003	0.000	98,634.705
SUBTOTAL	1,000	28,515.598	1,184.637	28,713.038	22,527.323	935.863	0.000	1,513,590.619	1,831.992	0.000	1,515,422.611
AFTER											
TOTAL	1,000	28,515.598	1,184.637	28,713.038	22,527.323	935.863	0.000	1,513,590.619	1,831.992	0.000	1,515,422.611

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.654	0.000	121,653.881	22,249.049	12,047.995	325,968.875	0.000	325,968.875	313,774.847
12-2025	68.674	2.237	0.000	125,188.198	15,245.212	8,257.171	181,596.262	0.000	181,596.262	159,435.717
12-2026	65.968	2.442	0.000	121,972.610	11,212.068	6,073.498	103,681.749	0.000	103,681.749	82,704.096
12-2027	64.138	2.477	0.000	120,171.221	9,020.672	4,886.829	61,394.432	0.000	61,394.432	44,516.447
12-2028	62.992	2.478	0.000	119,012.282	7,667.909	4,154.205	35,333.791	0.000	35,333.791	23,304.867
12-2029	62.406	2.652	0.000	78,833.910	4,550.785	2,465.868	12,784.141	0.000	12,784.141	7,765.207
SUBTOTAL	67.189	1.958	0.000	686,832.101	69,945.694	37,885.565	720,759.250	0.000	720,759.250	631,501.182
AFTER										
TOTAL	67.189	1.958	0.000	686,832.101	69,945.694	37,885.565	720,759.250	0.000	720,759.250	631,501.182

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.580	0	720,759.250
First Discount Rate (%):	10.000	2	700,394.971
Payout Duration (months):	1.000	5	672,393.002
10% Discount Payout Duration (months):	1.000	8	647,071.222
Undiscounted ROI (ratio):		10	631,501.182
10% Discount ROI w/		12	616,872.893
Discounted CAPEX (ratio):		15	596,522.344
IRR (%):		20	566,288.275
Original WI Oil (%):	93.000	25	539,910.802
Original NRI Oil (%):	79.000	30	516,704.715
First Reversion WI Oil (%):		40	477,775.543
First Reversion NRI Oil (%):		50	446,400.617
		60	420,560.792
		70	398,890.777
		80	380,437.315
		100	350,624.093

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID: 42227410030000  
 INPT7mL8HmAk1Z  
 Incremental Index:

SPIKED ALOE F 8LL

42227410030000

INPT7mL8HmAk1Z

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DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,749.800	30,158.603	11,776.234	5,332.342	23,825.297	0.000	378,146.462	40,973.558	0.000	419,120.020
12-2025	1,000	6,024.266	30,337.434	11,080.505	4,759.170	23,966.573	0.000	326,673.267	53,775.012	0.000	380,448.279
12-2026	1,000	5,066.392	27,912.033	9,718.398	4,002.450	22,050.506	0.000	263,989.403	53,744.345	0.000	317,733.748
12-2027	1,000	4,371.518	25,680.536	8,651.607	3,453.499	20,287.623	0.000	221,488.494	50,084.812	0.000	271,573.306
12-2028	1,000	3,854.233	23,689.507	7,802.484	3,044.844	18,714.711	0.000	191,797.274	46,277.552	0.000	238,074.825
12-2029	1,000	3,429.573	21,733.524	7,051.827	2,709.363	17,169.484	0.000	168,841.851	42,778.068	0.000	211,619.919
12-2030	1,000	3,096.417	19,995.984	6,429.081	2,446.169	15,796.827	0.000	151,262.041	39,216.504	0.000	190,478.545
12-2031	1,000	2,822.237	18,397.355	5,888.463	2,229.567	14,533.910	0.000	137,182.452	35,666.156	0.000	172,848.608
12-2032	1,000	228.576	1,493.032	477.414	180.575	1,179.495	0.000	11,092.050	3,503.690	0.000	14,595.741
SUBTOTAL		35,643.011	199,398.008	68,876.012	28,157.979	157,524.426	0.000	1,850,473.295	366,019.696	0.000	2,216,492.991
AFTER											
TOTAL	1,000	35,643.011	199,398.008	68,876.012	28,157.979	157,524.426	0.000	1,850,473.295	366,019.696	0.000	2,216,492.991

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.720	0.000	154,268.666	20,527.624	10,478.000	233,845.729	0.000	233,845.729	224,254.135
12-2025	68.641	2.244	0.000	159,731.813	19,115.422	9,511.207	192,089.837	0.000	192,089.837	168,292.169
12-2026	65.957	2.437	0.000	153,305.249	16,222.194	7,943.344	140,262.962	0.000	140,262.962	111,721.222
12-2027	64.135	2.469	0.000	148,401.809	13,987.006	6,789.333	102,395.159	0.000	102,395.159	74,153.584
12-2028	62.991	2.473	0.000	144,582.862	12,331.254	5,951.871	75,208.838	0.000	75,208.838	49,517.324
12-2029	62.318	2.492	0.000	141,283.330	11,009.045	5,290.498	54,037.046	0.000	54,037.046	32,340.955
12-2030	61.836	2.483	0.000	138,590.927	9,930.163	4,761.964	37,195.492	0.000	37,195.492	20,253.696
12-2031	61.529	2.454	0.000	136,288.872	9,013.588	4,321.215	23,224.933	0.000	23,224.933	11,505.981
12-2032	61.426	2.970	0.000	11,301.114	775.299	364.894	2,154.434	0.000	2,154.434	1,009.001
SUBTOTAL	65.718	2.324	0.000	1,187,754.642	112,911.596	55,412.325	860,414.429	0.000	860,414.429	693,048.067
AFTER										
TOTAL	65.718	2.324	0.000	1,187,754.642	112,911.596	55,412.325	860,414.429	0.000	860,414.429	693,048.067

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.000	0	860,414.429
First Discount Rate (%):	10.000	2	820,413.214
Payout Duration (months):	1.000	5	767,169.845
10% Discount Payout Duration (months):	1.000	8	720,765.759
Undiscounted ROI (ratio):		10	693,048.067
10% Discount ROI w/		12	667,568.580
Discounted CAPEX (ratio):		15	633,020.211
IRR (%):		20	583,600.284
Original WI Oil (%):	93.000	25	542,316.848
Original NRI Oil (%):	79.000	30	507,381.562
First Reversion WI Oil (%):		40	451,611.765
First Reversion NRI Oil (%):		50	409,166.538
		60	375,821.766
		70	348,939.906
		80	326,800.378
		100	292,438.535

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WHITE 'D' 2  
 Econ Group:  
 API 14:  
 INPT ID: 42317368000000  
 INPTtOWYpt3gg8  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NITROGEN FR 30 UNIT 1  
 Econ Group:  
 API 14: 42329416050000  
 INPT ID: INPT5XkRCuCLFX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	7,591.328	8,107.974	8,942.657	5,997.149	6,405.300	0.000	425,299.866	10,940.025	0.000	436,239.890
12-2025	1.000	5,959.615	6,841.887	7,099.930	4,708.096	5,405.091	0.000	323,283.516	12,116.874	0.000	335,400.391
12-2026	1.000	4,627.019	5,536.889	5,549.834	3,655.345	4,374.143	0.000	241,137.386	10,664.467	0.000	251,801.853
12-2027	1.000	3,789.844	4,650.700	4,564.961	2,993.977	3,674.053	0.000	192,031.672	9,075.673	0.000	201,107.346
12-2028	1.000	3,221.889	4,019.593	3,891.822	2,545.293	3,175.478	0.000	160,335.351	7,855.365	0.000	168,190.716
12-2029	1.000	1,199.253	1,509.208	1,450.788	947.410	1,192.274	0.000	59,202.976	3,045.095	0.000	62,248.072
SUBTOTAL	1.000	26,388.948	30,666.251	31,499.990	20,847.269	24,226.338	0.000	1,401,290.768	53,697.500	0.000	1,454,988.267
AFTER											
TOTAL	1.000	26,388.948	30,666.251	31,499.990	20,847.269	24,226.338	0.000	1,401,290.768	53,697.500	0.000	1,454,988.267

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	123,606.177	20,437.356	10,905.997	281,290.360	0.000	281,290.360	270,271.746
12-2025	68.665	2.242	0.000	128,541.688	15,821.726	8,385.010	182,651.966	0.000	182,651.966	160,275.914
12-2026	65.968	2.438	0.000	124,856.475	11,924.825	6,295.046	108,725.507	0.000	108,725.507	86,723.331
12-2027	64.139	2.470	0.000	122,511.283	9,540.955	5,027.684	64,027.424	0.000	64,027.424	46,439.508
12-2028	62.993	2.474	0.000	120,906.562	7,987.418	4,204.768	35,091.967	0.000	35,091.967	23,163.033
12-2029	62.489	2.554	0.000	49,970.128	2,960.228	1,556.202	7,761.514	0.000	7,761.514	4,768.533
SUBTOTAL	67.217	2.216	0.000	670,392.313	68,672.509	36,374.707	679,548.739	0.000	679,548.739	591,642.065
AFTER										
TOTAL	67.217	2.216	0.000	670,392.313	68,672.509	36,374.707	679,548.739	0.000	679,548.739	591,642.065

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.330	0	679,548.739
First Discount Rate (%):	10.000	2	659,521.543
Payout Duration (months):	1.000	5	631,954.072
10% Discount Payout Duration (months):	1.000	8	606,998.434
Undiscounted ROI (ratio):		10	591,642.065
10% Discount ROI w/		12	577,207.342
Discounted CAPEX (ratio):		15	557,115.836
IRR (%):		20	527,248.979
Original WI Oil (%):	93.000	25	501,180.719
Original NRI Oil (%):	79.000	30	478,243.985
First Reversion WI Oil (%):		40	439,778.412
First Reversion NRI Oil (%):		50	408,808.889
		60	383,342.310
		70	362,025.421
		80	343,910.516
		100	314,739.439

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 334  
 Econ Group:  
 API 14:  
 INPT ID: 42227378050000  
 INPTj iqWKCO0Wn  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

WALKER FARMS 2302  
 42227370260000  
 INPTqD4XaS6U62  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	439.476	613.453	541.718	347.186	484.628	0.000	24,518.158	725.402	0.000	25,243.560
SUBTOTAL	1.000	439.476	613.453	541.718	347.186	484.628	0.000	24,518.158	725.402	0.000	25,243.560
AFTER											
TOTAL	1.000	439.476	613.453	541.718	347.186	484.628	0.000	24,518.158	725.402	0.000	25,243.560

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.620	1.497	0.000	20,135.526	1,185.392	631.089	3,291.553	0.000	3,291.553	3,265.664
SUBTOTAL	70.620	1.497	0.000	20,135.526	1,185.392	631.089	3,291.553	0.000	3,291.553	3,265.664
AFTER										
TOTAL	70.620	1.497	0.000	20,135.526	1,185.392	631.089	3,291.553	0.000	3,291.553	3,265.664

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.170		0	3,291.553
First Discount Rate (%):	10.000		2	3,286.152
Payout Duration (months):	1.000		5	3,278.268
10% Discount Payout Duration (months):	1.000		8	3,270.628
Undiscounted ROI (ratio):			10	3,265.664
10% Discount ROI w/ Discounted CAPEX (ratio):			12	3,260.798
IRR (%):			15	3,253.677
Original WI Oil (%):	93.000		20	3,242.253
Original NRI Oil (%):	79.000		25	3,231.342
First Reversion WI Oil (%):			30	3,220.903
First Reversion NRI Oil (%):			40	3,201.296
			50	3,183.177
			60	3,166.345
			70	3,150.636
			80	3,135.916
			100	3,109.011

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LOTHLORIEN 20 1  
 Econ Group:  
 API 14: 42461400390000  
 INPT ID: INPTU1IzLzqgHE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,993.040	24,495.812	7,075.675	2,364.502	19,351.691	0.000	167,683.135	33,280.075	0.000	200,963.210
12-2025	1.000	2,399.596	24,641.064	6,506.440	1,895.681	19,466.441	0.000	130,161.372	43,677.838	0.000	173,839.210
12-2026	1.000	176.440	1,999.738	509.729	139.387	1,579.793	0.000	9,342.049	4,459.677	0.000	13,801.726
<b>SUBTOTAL</b>	<b>1.000</b>	<b>5,569.076</b>	<b>51,136.615</b>	<b>14,091.845</b>	<b>4,399.570</b>	<b>40,397.926</b>	<b>0.000</b>	<b>307,186.556</b>	<b>81,417.590</b>	<b>0.000</b>	<b>388,604.146</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>5,569.076</b>	<b>51,136.615</b>	<b>14,091.845</b>	<b>4,399.570</b>	<b>40,397.926</b>	<b>0.000</b>	<b>307,186.556</b>	<b>81,417.590</b>	<b>0.000</b>	<b>388,604.146</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.720	0.000	120,422.375	10,242.128	5,024.080	65,274.626	0.000	65,274.626	62,760.461
12-2025	68.662	2.244	0.000	128,687.758	9,292.242	4,345.980	31,513.229	0.000	31,513.229	27,769.648
12-2026	67.022	2.823	0.000	10,652.559	766.445	345.043	2,037.679	0.000	2,037.679	1,690.416
<b>SUBTOTAL</b>	<b>69.822</b>	<b>2.015</b>	<b>0.000</b>	<b>259,762.692</b>	<b>20,300.816</b>	<b>9,715.104</b>	<b>98,825.534</b>	<b>0.000</b>	<b>98,825.534</b>	<b>92,220.525</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.822</b>	<b>2.015</b>	<b>0.000</b>	<b>259,762.692</b>	<b>20,300.816</b>	<b>9,715.104</b>	<b>98,825.534</b>	<b>0.000</b>	<b>98,825.534</b>	<b>92,220.525</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	98,825.534
First Discount Rate (%):	10.000	2	97,394.963
Payout Duration (months):	1.000	5	95,357.097
10% Discount Payout Duration (months):	1.000	8	93,438.502
Undiscounted ROI (ratio):		10	92,220.525
10% Discount ROI w/ Discounted CAPEX (ratio):		12	91,048.143
IRR (%):		15	89,369.491
Original WI Oil (%):	93.000	20	86,765.907
Original NRI Oil (%):	79.000	25	84,378.182
First Reversion WI Oil (%):		30	82,179.889
First Reversion NRI Oil (%):		40	78,265.895
		50	74,882.663
		60	71,926.086
		70	69,317.755
		80	66,997.485
		100	63,043.027

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LAGNIAPPE 16 3  
 Econ Group:  
 API 14: 42317397500000  
 INPT ID: INPT7G8YkkqCJ5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,662.215	17,704.169	5,612.910	2,103.150	13,986.293	0.000	149,143.871	23,959.456	0.000	173,103.327
12-2025	1.000	2,545.026	16,133.801	5,233.993	2,010.571	12,745.703	0.000	137,976.972	28,583.726	0.000	166,560.698
12-2026	1.000	201.882	1,253.903	410.865	159.486	990.583	0.000	10,689.130	2,796.367	0.000	13,485.497
SUBTOTAL	1.000	5,409.123	35,091.872	11,257.768	4,273.207	27,722.579	0.000	297,809.973	55,339.549	0.000	353,149.523
AFTER											
TOTAL	1.000	5,409.123	35,091.872	11,257.768	4,273.207	27,722.579	0.000	297,809.973	55,339.549	0.000	353,149.523

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.713	0.000	117,351.968	8,684.403	4,327.583	42,739.372	0.000	42,739.372	40,983.014
12-2025	68.626	2.243	0.000	125,591.376	8,515.928	4,164.017	28,289.376	0.000	28,289.376	24,855.852
12-2026	67.022	2.823	0.000	10,396.859	703.413	337.137	2,048.088	0.000	2,048.088	1,699.051
SUBTOTAL	69.692	1.996	0.000	253,340.204	17,903.744	8,828.738	73,076.837	0.000	73,076.837	67,537.917
AFTER										
TOTAL	69.692	1.996	0.000	253,340.204	17,903.744	8,828.738	73,076.837	0.000	73,076.837	67,537.917

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	73,076.837
First Discount Rate (%):	10.000	2	71,873.530
Payout Duration (months):	1.000	5	70,162.821
10% Discount Payout Duration (months):	1.000	8	68,556.010
Undiscounted ROI (ratio):		10	67,537.917
10% Discount ROI w/ Discounted CAPEX (ratio):		12	66,559.405
IRR (%):		15	65,160.906
Original WI Oil (%):	93.000	20	62,998.005
Original NRI Oil (%):	79.000	25	61,021.279
First Reversion WI Oil (%):		30	59,207.426
First Reversion NRI Oil (%):		40	55,993.035
		50	53,231.096
		60	50,830.897
		70	48,724.451
		80	46,859.821
		100	43,703.129

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PORT HUDSON F 104HD  
 Econ Group:  
 API 14:  
 INPT ID: 42173386780000  
 Incremental Index: INPTgANKzzqJVG  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	43,736.024	146,647.474	68,177.269	34,551.459	115,851.504	0.000	2,450,270.158	194,942,069	0.000	2,645,212.226
12-2025	1,000	26,662.582	88,795.850	41,461.890	21,063.439	70,148.721	0.000	1,447,235.760	157,110.809	0.000	1,604,346.569
12-2026	1,000	18,071.831	60,315.471	28,124.410	14,276.747	47,649.222	0.000	942,083.144	116,232.941	0.000	1,058,316.085
12-2027	1,000	13,591.358	45,529.756	21,179.651	10,737.173	35,968.507	0.000	688,759.783	88,914.580	0.000	777,674.364
12-2028	1,000	10,876.553	36,576.019	16,972.556	8,592.477	28,895.055	0.000	541,294.707	71,512.101	0.000	612,806.809
12-2029	1,000	8,999.725	30,376.042	14,062.398	7,109.782	23,997.073	0.000	443,087.841	59,821.085	0.000	502,908.926
12-2030	1,000	7,676.295	25,998.014	12,009.298	6,064.273	20,538.431	0.000	375,000.110	51,020.628	0.000	426,020.739
12-2031	1,000	6,681.809	22,701.803	10,465.443	5,278.629	17,934.424	0.000	324,790.878	44,027.269	0.000	368,818.146
12-2032	1,000	5,923.441	20,184.558	9,287.534	4,679.518	15,945.801	0.000	286,914.572	39,200.998	0.000	326,115.570
12-2033	1,000	5,288.262	18,069.522	8,299.849	4,177.727	14,274.922	0.000	254,424.750	35,579.415	0.000	290,004.165
12-2034	1,000	4,783.367	16,386.040	7,514.374	3,778.860	12,944.972	0.000	229,109.506	33,006.312	0.000	262,115.818
12-2035	1,000	4,363.440	14,983.156	6,860.633	3,447.118	11,836.693	0.000	208,079.756	31,395.650	0.000	239,475.407
12-2036	1,000	4,017.371	13,811.522	6,319.292	3,173.723	10,911.103	0.000	191,560.225	29,697.244	0.000	221,257.469
12-2037	1,000	3,685.635	12,671.140	5,797.492	2,911.652	10,010.200	0.000	175,742.049	28,460.001	0.000	204,202.050
12-2038	1,000	3,390.978	11,658.114	5,333.997	2,678.872	9,209.910	0.000	161,691.913	26,184.695	0.000	187,876.608
SUBTOTAL	1,000	167,748.669	564,704.480	261,866.083	132,521.449	446,116.539	0.000	8,720,045.151	1,007,105.797	0.000	9,727,150.949
AFTER	1,000	6,230.766	21,421.251	9,800.975	4,922.305	16,922.788	0.000	297,101.494	48,113.180	0.000	345,214.674
TOTAL	1,000	173,979.436	586,125.731	271,667.058	137,443.754	463,039.328	0.000	9,017,146.645	1,055,218.977	0.000	10,072,365.622

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.683	0.000	284,506.568	127,694.045	66,130.306	2,166,881.308	0.000	2,166,881.308	2,085,516.973
12-2025	68.708	2.240	0.000	222,368.570	78,575.874	40,108.664	1,263,293.461	0.000	1,263,293.461	1,108,762.430
12-2026	65.987	2.439	0.000	186,745.042	52,202.291	26,457.902	792,910.849	0.000	792,910.849	632,039.443
12-2027	64.147	2.472	0.000	168,200.583	38,463.693	19,441.859	551,568.229	0.000	551,568.229	399,483.756
12-2028	62.996	2.475	0.000	156,966.807	30,352.790	15,320.170	410,167.041	0.000	410,167.041	269,942.063
12-2029	62.321	2.493	0.000	149,195.450	24,943.009	12,572.723	316,197.744	0.000	316,197.744	189,111.912
12-2030	61.838	2.484	0.000	143,712.391	21,140.050	10,650.518	250,517.780	0.000	250,517.780	136,201.854
12-2031	61.529	2.455	0.000	139,588.913	18,297.737	9,220.454	201,711.043	0.000	201,711.043	99,687.330
12-2032	61.313	2.458	0.000	136,442.598	16,187.211	8,152.889	165,332.871	0.000	165,332.871	74,279.075
12-2033	60.900	2.492	0.000	133,803.948	14,415.827	7,250.104	134,534.286	0.000	134,534.286	54,935.331
12-2034	60.629	2.550	0.000	131,705.362	13,054.181	6,552.895	110,803.380	0.000	110,803.380	41,135.034
12-2035	60.363	2.652	0.000	129,958.556	11,962.550	5,986.885	91,567.415	0.000	91,567.415	30,900.690
12-2036	60.358	2.722	0.000	128,511.059	11,072.409	5,531.437	76,142.565	0.000	76,142.565	23,362.210
12-2037	60.358	2.843	0.000	127,114.677	10,249.226	5,105.051	61,733.096	0.000	61,733.096	17,216.033
12-2038	60.358	2.843	0.000	125,874.317	9,429.826	4,696.915	47,875.550	0.000	47,875.550	12,141.316
SUBTOTAL	65.801	2.257	0.000	2,364,694.840	478,040.717	243,178.774	6,641,236.618	0.000	6,641,236.618	5,174,715.451
AFTER	60.358	2.843	0.000	258,728.405	17,326.874	8,630.367	60,529.028	0.000	60,529.028	13,415.396
TOTAL	65.606	2.279	0.000	2,623,423.245	495,367.591	251,809.141	6,701,765.646	0.000	6,701,765.646	5,188,130.847

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.000	0	6,701,765.646
First Discount Rate (%):	10.000	2	6,308,356.007
Payout Duration (months):	1.000	5	5,817,201.573
10% Discount Payout Duration (months):	1.000	8	5,416,505.839
Undiscounted ROI (ratio):		10	5,188,130.847
10% Discount ROI w/		12	4,984,803.936
Discounted CAPEX (ratio):		15	4,718,355.998
IRR (%):		20	4,353,535.742
Original WI Oil (%):	93.000	25	4,061,202.722
Original NRI Oil (%):	79.000	30	3,820,969.711
First Reversion WI Oil (%):		40	3,447,569.254
First Reversion NRI Oil (%):		50	3,168,703.212
		60	2,950,974.872
		70	2,775,323.703
		80	2,630,021.728
		100	2,402,303.495

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: YODA 3801  
 Econ Group:  
 API 14: 42317399370000  
 INPT ID: INPT9VTL8hjDnc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WEATHERBY 41 2  
 Econ Group:  
 API 14:  
 INPT ID: 42173382290000  
 INPTp0UcjU1Hd9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	8,309.022	33,342.575	13,866.118	6,564.127	26,340.634	0.000	465,508.321	44,996.971	0.000	510,505.291	
12-2025	1,000	6,548.132	28,283.397	11,262.031	5,173.024	22,343.884	0.000	355,205.847	50,091.036	0.000	405,296.882	
12-2026	1,000	5,087.260	23,000.404	8,920.661	4,018.935	18,170.319	0.000	265,122.991	44,300.013	0.000	309,423.004	
12-2027	1,000	4,164.423	19,402.457	7,398.166	3,289.894	15,327.941	0.000	211,011.955	37,862.088	0.000	248,874.044	
12-2028	1,000	3,536.596	16,833.998	6,342.262	2,793.911	13,298.859	0.000	175,996.744	32,897.386	0.000	208,894.130	
12-2029	1,000	3,060.217	14,802.678	5,527.330	2,417.571	11,694.116	0.000	150,660.724	29,142.655	0.000	179,803.379	
12-2030	1,000	1,834.689	8,970.679	3,329.802	1,449.404	7,086.836	0.000	89,689.730	17,522.602	0.000	107,212.332	
<b>SUBTOTAL</b>		32,540.338	144,636.188	56,646.369	25,706.867	114,262.588	0.000	1,713,196.312	256,812.751	0.000	1,970,009.063	
AFTER												
<b>TOTAL</b>		1,000	32,540.338	144,636.188	56,646.369	25,706.867	114,262.588	0.000	1,713,196.312	256,812.751	0.000	1,970,009.063

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.917	1.708	0.000	146,125.180	24,859.763	12,762.632	326,757.716	0.000	326,757.716	313,794.836	
12-2025	68.665	2.242	0.000	146,343.577	20,153.839	10,132.422	228,667.045	0.000	228,667.045	200,556.923	
12-2026	65.968	2.438	0.000	138,795.142	15,563.431	7,735.575	147,328.855	0.000	147,328.855	117,453.635	
12-2027	64.139	2.470	0.000	134,003.198	12,583.584	6,221.851	96,065.411	0.000	96,065.411	69,628.348	
12-2028	62.993	2.474	0.000	130,723.967	10,595.094	5,222.353	62,352.716	0.000	62,352.716	41,094.558	
12-2029	62.319	2.492	0.000	128,217.890	9,143.861	4,495.084	37,946.544	0.000	37,946.544	22,742.736	
12-2030	61.880	2.473	0.000	84,392.696	5,456.624	2,680.308	14,682.705	0.000	14,682.705	8,122.801	
<b>SUBTOTAL</b>		66.644	2.248	0.000	908,601.649	98,356.196	49,250.227	913,800.991	0.000	913,800.991	773,393.837
AFTER											
<b>TOTAL</b>		66.644	2.248	0.000	908,601.649	98,356.196	49,250.227	913,800.991	0.000	913,800.991	773,393.837

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.580	0	913,800.991
First Discount Rate (%):	10.000	2	881,172.810
Payout Duration (months):	1.000	5	836,875.190
10% Discount Payout Duration (months):	1.000	8	797,393.973
Undiscounted ROI (ratio):		10	773,393.837
10% Discount ROI w/		12	751,039.592
Discounted CAPEX (ratio):		15	720,257.473
IRR (%):		20	675,215.522
Original WI Oil (%):	93.000	25	636,603.318
Original NRI Oil (%):	79.000	30	603,168.703
First Reversion WI Oil (%):		40	548,222.248
First Reversion NRI Oil (%):		50	504,992.327
		60	470,102.444
		70	441,342.374
		80	417,211.548
		100	378,927.306

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SIDEWAYZER UNIT 1824 2HA  
 Econ Group:  
 API 14:  
 INPT ID: 42317407570000  
 INPTLYDzs6OmF6  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	9,404,598	171,726,419	38,025,668	7,429,633	135,663,871	0,000	526,875,160	232,699,270	0,000	759,574,431
12-2025	1,000	8,546,844	161,389,027	35,445,015	6,752,007	127,497,332	0,000	463,437,649	285,965,829	0,000	749,403,478
12-2026	1,000	7,280,609	141,121,510	30,800,861	5,751,681	111,485,993	0,000	379,352,208	271,759,557	0,000	651,111,765
12-2027	1,000	6,339,259	125,378,596	27,235,692	5,008,014	99,049,091	0,000	321,182,274	244,581,321	0,000	565,763,596
12-2028	1,000	5,626,619	113,090,395	24,475,018	4,445,029	89,341,412	0,000	279,994,406	220,952,409	0,000	500,946,815
12-2029	1,000	5,032,152	102,483,815	22,112,788	3,975,400	80,962,214	0,000	247,737,850	201,732,751	0,000	449,470,601
12-2030	1,000	4,561,244	93,909,003	20,212,745	3,603,383	74,188,112	0,000	222,819,517	184,180,262	0,000	406,999,779
12-2031	1,000	4,170,317	86,386,427	18,568,055	3,294,550	68,245,277	0,000	202,709,371	167,473,628	0,000	370,182,999
12-2032	1,000	3,844,296	79,688,832	17,125,768	3,036,994	62,954,177	0,000	186,204,493	154,719,805	0,000	340,924,298
12-2033	1,000	3,526,882	73,109,126	15,711,737	2,786,237	57,756,210	0,000	169,681,519	143,932,429	0,000	313,613,947
12-2034	1,000	3,244,917	67,264,235	14,455,623	2,563,484	53,138,745	0,000	155,421,382	135,478,436	0,000	290,899,818
12-2035	1,000	2,985,494	61,886,628	13,299,932	2,358,540	48,890,436	0,000	142,369,478	129,674,614	0,000	272,044,092
12-2036	1,000	2,754,027	57,088,518	12,268,780	2,175,681	45,099,929	0,000	131,320,198	122,750,526	0,000	254,070,723
12-2037	1,000	2,526,634	52,374,863	11,255,778	1,996,041	41,376,142	0,000	120,477,420	117,636,509	0,000	238,113,929
12-2038	1,000	2,324,636	48,187,624	10,355,906	1,836,462	38,068,223	0,000	110,845,552	108,231,765	0,000	219,077,318
SUBTOTAL	1,000	72,168,528	1,435,085,017	311,349,365	57,013,137	1,133,717,164	0,000	3,660,428,478	2,721,769,111	0,000	6,382,197,588
AFTER	1,000	6,068,710	125,798,944	27,035,201	4,794,281	99,381,166	0,000	289,374,164	282,550,593	0,000	571,924,758
TOTAL	1,000	78,237,238	1,560,883,962	338,384,565	61,807,418	1,233,098,330	0,000	3,949,802,642	3,004,319,704	0,000	6,954,122,346

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.715	0,000	203,363,961	41,843,847	18,989,361	495,377,261	0,000	495,377,261	474,451,057
12-2025	68.637	2.243	0,000	206,166,165	42,909,508	18,735,087	481,592,717	0,000	481,592,717	421,530,861
12-2026	65.955	2.438	0,000	194,016,753	37,956,797	16,277,794	402,860,421	0,000	402,860,421	320,643,138
12-2027	64.134	2.469	0,000	184,639,612	33,227,883	14,144,090	333,752,011	0,000	333,752,011	241,529,786
12-2028	62.990	2.473	0,000	177,351,679	29,549,717	12,523,670	281,521,749	0,000	281,521,749	185,173,483
12-2029	62.318	2.492	0,000	171,090,377	26,614,772	11,236,765	240,528,687	0,000	240,528,687	143,792,005
12-2030	61.836	2.483	0,000	166,042,202	24,144,336	10,174,994	206,638,246	0,000	206,638,246	112,337,147
12-2031	61.529	2.454	0,000	161,644,791	21,959,611	9,254,575	177,324,022	0,000	177,324,022	87,628,254
12-2032	61.312	2.458	0,000	157,760,728	20,238,060	8,523,107	154,402,403	0,000	154,402,403	69,378,268
12-2033	60.900	2.492	0,000	153,949,301	18,663,280	7,840,349	133,161,018	0,000	133,161,018	54,382,065
12-2034	60.629	2.550	0,000	150,563,580	17,368,228	7,272,495	115,695,515	0,000	115,695,515	42,962,680
12-2035	60.363	2.652	0,000	147,448,540	16,327,920	6,801,102	101,466,530	0,000	101,466,530	34,246,624
12-2036	60.358	2.722	0,000	144,669,180	15,296,211	6,351,768	87,753,564	0,000	87,753,564	26,930,255
12-2037	60.358	2.843	0,000	141,938,741	14,409,831	5,952,848	75,812,509	0,000	75,812,509	21,139,313
12-2038	60.358	2.843	0,000	139,513,235	13,257,801	5,476,933	60,829,349	0,000	60,829,349	15,423,006
SUBTOTAL	64.203	2.401	0,000	2,500,158,845	373,767,802	159,554,940	3,348,716,002	0,000	3,348,716,002	2,251,547,941
AFTER	60.358	2.843	0,000	416,966,067	34,610,907	14,298,119	106,049,665	0,000	106,049,665	22,745,344
TOTAL	63.905	2.436	0,000	2,917,124,912	408,378,708	173,853,059	3,454,765,667	0,000	3,454,765,667	2,274,293,286

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.000	0	3,454,765,667
First Discount Rate (%):	10.000	2	3,130,866,679
Payout Duration (months):	1.000	5	2,742,552,464
10% Discount Payout Duration (months):	1.000	8	2,440,267,084
Undiscounted ROI (ratio):		10	2,274,293,286
10% Discount ROI w/		12	2,130,600,734
Discounted CAPEX (ratio):		15	1,948,372,168
IRR (%):		20	1,710,568,231
Original WI Oil (%):	93.000	25	1,530,207,758
Original NRI Oil (%):	79.000	30	1,389,002,607
First Reversion WI Oil (%):		40	1,182,342,681
First Reversion NRI Oil (%):		50	1,038,275,310
		60	931,900,611
		70	849,968,347
		80	784,799,378
		100	687,382,263

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HILLGER HIGH 5  
 Econ Group:  
 API 14: 42173355240000  
 INPT ID: INPTHONLT4jHQxx0  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ITHACA 42 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173383890000  
 INPTs2bYIIsxTO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,224.363	11,546.792	5,148.829	2,547.247	9,121.966	0.000	180,642.897	15,544.821	0.000	196,187.718
12-2025	1.000	1,156.754	4,134.168	1,845.782	913.836	3,265.993	0.000	63,500.582	7,189.587	0.000	70,690.169
SUBTOTAL	1.000	4,381.118	15,680.961	6,994.611	3,461.083	12,387.959	0.000	244,143.479	22,734.408	0.000	266,877.887
AFTER											
TOTAL	1.000	4,381.118	15,680.961	6,994.611	3,461.083	12,387.959	0.000	244,143.479	22,734.408	0.000	266,877.887

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.704	0.000	123,992.827	9,502.453	4,904.693	57,787.745	0.000	57,787.745	55,654.438
12-2025	69.488	2.201	0.000	54,316.894	3,469.934	1,767.254	11,136.087	0.000	11,136.087	10,029.326
SUBTOTAL	70.540	1.835	0.000	178,309.721	12,972.387	6,671.947	68,923.832	0.000	68,923.832	65,683.764
AFTER										
TOTAL	70.540	1.835	0.000	178,309.721	12,972.387	6,671.947	68,923.832	0.000	68,923.832	65,683.764

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.330		68,923.832
First Discount Rate (%):	10.000	0	68,231.436
Payout Duration (months):	1.000	2	67,236.309
10% Discount Payout Duration (months):	1.000	5	66,289.710
Undiscounted ROI (ratio):		8	65,683.764
10% Discount ROI w/		10	65,096.737
Discounted CAPEX (ratio):		12	64,249.647
IRR (%):		15	62,920.066
Original WI Oil (%):	93.000	20	61,683.269
Original NRI Oil (%):	79.000	25	60,529.242
First Reversion WI Oil (%):		30	58,436.317
First Reversion NRI Oil (%):		40	56,585.561
		50	54,934.623
		60	53,450.704
		70	52,107.980
		80	49,767.515
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR HELIUM 9 1  
 Econ Group:  
 API 14: 42329399320000  
 INPT ID: INPTgHJcoQ057s  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: OV UNIT 1  
 Econ Group:  
 API 14: 42115336580000  
 INPT ID: INPTufgwbyjKx5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CLAUDE UNIT 23 1  
 Econ Group:  
 API 14: 42227382730000  
 INPT ID: INPTmvwz7m4JmN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JUDSON 21 4  
 Econ Group:  
 API 14:  
 INPT ID: 42317393040000  
 INPTu946fajjTu  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TIGER 1 2  
 Econ Group:  
 API 14: 42329430540000  
 INPT ID: INPTdAAfwn4hKx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,116.061	13,123.414	10,303.296	6,411.688	10,367.497	0.000	454,697.119	17,653.787	0.000	472,350.906
12-2025	1.000	6,510.516	10,487.405	8,258.417	5,143.308	8,285.050	0.000	353,150.116	18,572.334	0.000	371,722.451
12-2026	1.000	5,102.287	8,410.065	6,503.965	4,030.807	6,643.951	0.000	265,901.771	16,199.112	0.000	282,100.883
12-2027	1.000	4,195.085	7,119.597	5,381.684	3,314.117	5,624.481	0.000	212,564.425	13,892.791	0.000	226,457.216
12-2028	1.000	3,570.688	6,243.169	4,611.216	2,820.843	4,932.104	0.000	177,693.015	12,199.747	0.000	189,892.763
12-2029	1.000	2,103.655	3,768.173	2,731.684	1,661.887	2,976.857	0.000	103,713.366	7,331.262	0.000	111,044.628
SUBTOTAL	1.000	29,598.292	49,151.823	37,790.262	23,382.651	38,829.940	0.000	1,567,719.812	85,849.033	0.000	1,653,568.845
AFTER											
TOTAL	1.000	29,598.292	49,151.823	37,790.262	23,382.651	38,829.940	0.000	1,567,719.812	85,849.033	0.000	1,653,568.845

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.703	0.000	157,254.026	22,299.293	11,808.773	280,988.814	0.000	280,988.814	269,889.729
12-2025	68.662	2.242	0.000	155,662.445	17,685.291	9,293.061	189,081.653	0.000	189,081.653	165,886.795
12-2026	65.967	2.438	0.000	146,229.456	13,483.715	7,052.522	115,335.190	0.000	115,335.190	91,981.486
12-2027	64.139	2.470	0.000	140,177.020	10,850.704	5,661.430	69,768.060	0.000	69,768.060	50,593.604
12-2028	62.993	2.474	0.000	136,017.350	9,115.161	4,747.319	40,012.932	0.000	40,012.932	26,399.751
12-2029	62.407	2.463	0.000	88,831.429	5,336.205	2,776.116	14,100.878	0.000	14,100.878	8,574.192
SUBTOTAL	67.046	2.211	0.000	824,171.727	78,770.369	41,339.221	709,287.528	0.000	709,287.528	613,325.557
AFTER										
TOTAL	67.046	2.211	0.000	824,171.727	78,770.369	41,339.221	709,287.528	0.000	709,287.528	613,325.557

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.580	0	709,287.528
First Discount Rate (%):	10.000	2	687,334.109
Payout Duration (months):	1.000	5	657,201.780
10% Discount Payout Duration (months):	1.000	8	630,013.074
Undiscounted ROI (ratio):		10	613,325.557
10% Discount ROI w/		12	597,670.003
Discounted CAPEX (ratio):		15	575,929.185
IRR (%):		20	543,720.397
Original WI Oil (%):	93.000	25	515,718.159
Original NRI Oil (%):	79.000	30	491,166.801
First Reversion WI Oil (%):		40	450,181.126
First Reversion NRI Oil (%):		50	417,357.693
		60	390,486.144
		70	368,077.286
		80	349,095.140
		100	318,645.348

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

LEXINGTON E 8HB  
 42173385700000  
 INPTLaBSxvSM3d  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	39,939.480	242,421.342	80,343.037	31,552.190	191,512.860	0.000	2,237,596.175	324,908.472	0.000	2,562,504.647
12-2025	1,000	25,023.436	175,525.766	54,277.730	19,768.514	138,665.355	0.000	1,358,222.262	310,698.356	0.000	1,668,920.618
12-2026	1,000	17,001.557	130,318.357	38,721.284	13,431.230	102,951.502	0.000	886,295.071	251,064.945	0.000	1,137,360.016
12-2027	1,000	12,737.586	103,816.263	30,040.297	10,062.693	82,014.848	0.000	645,499.508	202,665.879	0.000	848,165.387
12-2028	1,000	10,136.610	86,577.256	24,566.152	8,007.922	68,396.032	0.000	504,473.022	169,232.545	0.000	673,705.567
12-2029	1,000	8,337.284	73,947.896	20,661.934	6,586.454	58,418.838	0.000	410,475.425	145,606.957	0.000	556,082.383
12-2030	1,000	7,069.099	64,707.792	17,853.731	5,584.588	51,119.156	0.000	345,338.343	126,962.157	0.000	472,300.500
12-2031	1,000	6,118.107	57,540.213	15,708.143	4,833.305	45,456.769	0.000	297,390.782	111,577.437	0.000	408,968.219
12-2032	1,000	5,394.160	51,951.170	14,052.689	4,261.387	41,041.425	0.000	261,278.250	100,882.905	0.000	362,161.155
12-2033	1,000	4,790.860	47,126.179	12,645.223	3,784.780	37,229.682	0.000	230,494.514	92,785.095	0.000	323,279.608
12-2034	1,000	4,312.297	43,220.426	11,515.701	3,406.715	34,144.136	0.000	206,547.022	87,051.879	0.000	293,598.901
12-2035	1,000	3,915.539	39,762.445	10,542.614	3,093.276	31,412.332	0.000	186,720.694	83,316.541	0.000	270,037.234
12-2036	1,000	3,591.034	36,679.638	9,704.307	2,836.917	28,976.914	0.000	171,231.208	78,867.782	0.000	250,098.989
12-2037	1,000	3,292.083	33,651.092	8,900.598	2,600.745	26,584.363	0.000	156,976.310	75,582.003	0.000	232,558.313
12-2038	1,000	3,028.889	30,960.772	8,189.018	2,392.822	24,459.010	0.000	144,426.448	69,539.411	0.000	213,965.859
<b>SUBTOTAL</b>		<b>154,688.023</b>	<b>1,218,206.609</b>	<b>357,722.457</b>	<b>122,203.538</b>	<b>962,383.221</b>	<b>0.000</b>	<b>8,042,965.032</b>	<b>2,230,742.363</b>	<b>0.000</b>	<b>10,273,707.395</b>
<b>AFTER</b>		<b>1,000</b>	<b>7,907.239</b>	<b>80,826.405</b>	<b>21,378.306</b>	<b>6,246.718</b>	<b>0.000</b>	<b>377,040.682</b>	<b>181,540.066</b>	<b>0.000</b>	<b>558,580.748</b>
<b>TOTAL</b>		<b>1,000</b>	<b>162,595.261</b>	<b>1,299,033.014</b>	<b>379,100.763</b>	<b>128,450.256</b>	<b>0.000</b>	<b>8,420,005.714</b>	<b>2,412,282.429</b>	<b>0.000</b>	<b>10,832,288.143</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.697	0.000	316,144.971	127,687.191	64,062.616	2,054,609.868	0.000	2,054,609.868	1,976,122.380
12-2025	68.706	2.241	0.000	257,673.255	86,037.791	41,723.015	1,283,486.556	0.000	1,283,486.556	1,126,157.095
12-2026	65.988	2.439	0.000	216,503.927	59,780.303	28,434.000	832,641.786	0.000	832,641.786	663,644.186
12-2027	64.148	2.471	0.000	193,356.026	45,031.836	21,204.135	588,573.389	0.000	588,573.389	426,297.393
12-2028	62.997	2.474	0.000	178,687.211	36,010.941	16,842.639	442,164.776	0.000	442,164.776	291,015.623
12-2029	62.321	2.492	0.000	168,179.595	29,896.635	13,902.060	344,104.094	0.000	344,104.094	205,814.086
12-2030	61.838	2.484	0.000	160,600.417	25,488.744	11,807.512	274,403.826	0.000	274,403.826	149,213.422
12-2031	61.529	2.455	0.000	154,794.885	22,119.253	10,224.205	221,829.875	0.000	221,829.875	109,645.600
12-2032	61.313	2.458	0.000	150,307.525	19,648.264	9,054.029	183,151.337	0.000	183,151.337	82,299.292
12-2033	60.900	2.492	0.000	146,482.380	17,618.347	8,081.990	151,096.891	0.000	151,096.891	61,707.236
12-2034	60.629	2.550	0.000	143,408.029	16,081.549	7,339.973	126,769.350	0.000	126,769.350	47,069.589
12-2035	60.363	2.652	0.000	140,746.740	14,884.937	6,750.931	107,654.627	0.000	107,654.627	36,332.575
12-2036	60.358	2.722	0.000	138,439.889	13,834.982	6,252.475	91,571.643	0.000	91,571.643	28,097.363
12-2037	60.358	2.843	0.000	136,218.279	12,929.236	5,813.958	77,596.841	0.000	77,596.841	21,636.523
12-2038	60.358	2.843	0.000	134,250.109	11,895.576	5,349.146	62,471.028	0.000	62,471.028	15,838.906
<b>SUBTOTAL</b>		<b>65.816</b>	<b>2.318</b>	<b>0.000</b>	<b>2,635,793.238</b>	<b>538,945.586</b>	<b>256,842.685</b>	<b>6,842,125.887</b>	<b>0.000</b>	<b>6,842,125.887</b>
<b>AFTER</b>		<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>403,230.531</b>	<b>31,054.672</b>	<b>13,964.519</b>	<b>110,331.027</b>	<b>0.000</b>	<b>110,331.027</b>
<b>TOTAL</b>		<b>65.551</b>	<b>2.351</b>	<b>0.000</b>	<b>3,039,023.769</b>	<b>570,000.257</b>	<b>270,807.204</b>	<b>6,952,456.914</b>	<b>0.000</b>	<b>6,952,456.914</b>
										<b>5,264,537.433</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.000	0	6,952,456.914
First Discount Rate (%):	10.000	2	6,507,321.936
Payout Duration (months):	1.000	5	5,957,853.844
10% Discount Payout Duration (months):	1.000	8	5,514,867.153
Undiscounted ROI (ratio):		10	5,264,537.433
10% Discount ROI w/		12	5,042,977.278
Discounted CAPEX (ratio):		15	4,754,496.828
IRR (%):		20	4,362,879.147
Original WI Oil (%):	93.000	25	4,051,808.393
Original NRI Oil (%):	79.000	30	3,797,938.633
First Reversion WI Oil (%):		40	3,406,388.225
First Reversion NRI Oil (%):		50	3,116,322.876
		60	2,891,238.820
		70	2,710,550.310
		80	2,561,699.418
		100	2,329,582.255

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ALLAR 11  
 Econ Group:  
 API 14: 42227364600000  
 INPT ID: INPTnF8qXcu55H  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR MANGANESE 26 1  
 Econ Group:  
 API 14: 42329398750000  
 INPT ID: INPTUgG4i3tAYy  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,754.160	60,461.473	13,831.072	2,965.787	47,764.564	0.000	210,325.678	82,143.117	0.000	292,468.795
12-2025	1.000	2,695.973	60,819.991	12,832.638	2,129.818	48,047.793	0.000	146,278.510	107,807.262	0.000	254,085.771
12-2026	1.000	1,991.135	55,957.585	11,317.399	1,572.997	44,206.492	0.000	103,779.070	107,745.781	0.000	211,524.851
12-2027	1.000	420.824	13,095.903	2,603.475	332.451	10,345.764	0.000	21,498.183	28,854.877	0.000	50,353.061
<b>SUBTOTAL</b>	<b>1.000</b>	<b>8,862.092</b>	<b>190,334.953</b>	<b>40,584.584</b>	<b>7,001.053</b>	<b>150,364.613</b>	<b>0.000</b>	<b>481,881.441</b>	<b>326,551.037</b>	<b>0.000</b>	<b>808,432.479</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>8,862.092</b>	<b>190,334.953</b>	<b>40,584.584</b>	<b>7,001.053</b>	<b>150,364.613</b>	<b>0.000</b>	<b>481,881.441</b>	<b>326,551.037</b>	<b>0.000</b>	<b>808,432.479</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.720	0.000	143,554.503	15,893.173	7,311.720	125,709.399	0.000	125,709.399	120,783.824
12-2025	68.681	2.244	0.000	150,152.975	14,865.241	6,352.144	82,715.411	0.000	82,715.411	72,602.755
12-2026	65.975	2.437	0.000	145,729.407	12,898.457	5,288.121	47,608.866	0.000	47,608.866	38,025.917
12-2027	64.666	2.789	0.000	35,763.296	3,162.967	1,258.827	10,167.971	0.000	10,167.971	7,620.926
<b>SUBTOTAL</b>	<b>68.830</b>	<b>2.172</b>	<b>0.000</b>	<b>475,200.181</b>	<b>46,819.838</b>	<b>20,210.812</b>	<b>266,201.647</b>	<b>0.000</b>	<b>266,201.647</b>	<b>239,033.422</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.830</b>	<b>2.172</b>	<b>0.000</b>	<b>475,200.181</b>	<b>46,819.838</b>	<b>20,210.812</b>	<b>266,201.647</b>	<b>0.000</b>	<b>266,201.647</b>	<b>239,033.422</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	266,201.647
First Discount Rate (%):	10.000	2	260,172.625
Payout Duration (months):	1.000	5	251,722.688
10% Discount Payout Duration (months):	1.000	8	243,915.431
Undiscounted ROI (ratio):		10	239,033.422
10% Discount ROI w/		12	234,388.440
Discounted CAPEX (ratio):		15	227,829.960
IRR (%):		20	217,871.804
Original WI Oil (%):	93.000	25	208,966.458
Original NRI Oil (%):	79.000	30	200,958.256
First Reversion WI Oil (%):		40	187,147.377
First Reversion NRI Oil (%):		50	175,664.839
		60	165,970.381
		70	157,676.696
		80	150,499.525
		100	138,693.327

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LELA BELL 32 1  
 Econ Group:  
 API 14: 42227372820000  
 INPT ID: INPTQOozfsueoa  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

AT 17 1  
 42317388310000  
 INPTTwWU041xOA  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: DEETS 36A 3  
 Econ Group:  
 API 14: 42317411560000  
 INPT ID: INPTwWMVzC9yqz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MASSASAUGA D 11HA  
 Econ Group:  
 API 14: 42317436900000  
 INPT ID: INPTN7ejogzBDC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	762,953.888	298,051.929	812,629.210	602,733.572	235,461.024	0.000	42,742,738.822	396,267.758	0.000	43,139,006.579
12-2025	1,000	717,168.212	181,618.174	747,437.908	566,562.888	143,478.358	0.000	38,883,011.077	321,357.562	0.000	39,204,368.638
12-2026	1,000	626,927.547	124,218.650	647,630.656	495,272.762	98,132.734	0.000	32,663,704.917	239,374.499	0.000	32,903,079.417
12-2027	1,000	556,671.034	94,317.482	572,390.614	439,770.117	74,510.810	0.000	28,203,214.611	184,183.714	0.000	28,387,398.326
12-2028	1,000	501,739.930	76,146.991	514,431.095	396,374.544	60,156.123	0.000	24,967,453.283	148,875.004	0.000	25,116,328.287
12-2029	1,000	454,301.289	63,511.670	464,886.568	358,898.018	50,174.220	0.000	22,365,518.331	125,073.791	0.000	22,490,592.122
12-2030	1,000	415,951.158	54,563.083	425,045.005	328,601.414	43,104.836	0.000	20,319,386.654	107,075.290	0.000	20,426,461.944
12-2031	1,000	382,570.180	47,805.334	390,537.735	302,230.442	37,766.214	0.000	18,595,831.181	92,710.136	0.000	18,688,541.317
12-2032	1,000	352,909.270	42,633.367	360,014.831	278,798.323	33,680.360	0.000	17,093,711.703	82,797.343	0.000	17,176,509.046
12-2033	1,000	323,770.442	38,271.236	330,148.981	255,778.649	30,234.276	0.000	15,576,890.316	75,355.857	0.000	15,652,246.173
12-2034	1,000	297,885.807	34,793.182	303,684.670	235,329.787	27,486.614	0.000	14,267,799.129	70,082.572	0.000	14,337,881.701
12-2035	1,000	274,070.583	31,884.859	279,384.726	216,515.761	25,189.038	0.000	13,069,624.564	66,810.744	0.000	13,136,435.308
12-2036	1,000	252,821.717	29,407.815	257,723.019	199,729.156	23,232.174	0.000	12,055,292.352	63,232.062	0.000	12,118,524.413
12-2037	1,000	231,946.865	26,979.686	236,443.479	183,238.023	21,313.952	0.000	11,059,917.263	60,597.696	0.000	11,120,514.959
12-2038	1,000	213,403.295	24,822.727	217,540.416	168,588.603	19,609.955	0.000	10,175,704.609	55,753.062	0.000	10,231,457.671
SUBTOTAL	1,000	6,365,091.215	1,169,026.186	6,559,928.913	5,028,422.060	923,530.687	0.000	322,039,798.813	2,089,547.088	0.000	324,129,345.901
AFTER	1,000	2,324,159.885	270,342.532	2,369,216.974	1,836,086.309	213,570.600	0.000	110,822,864.657	607,202.574	0.000	111,430,067.231
TOTAL	1,000	8,689,251.100	1,439,368.718	8,929,145.887	6,864,508.369	1,137,101.287	0.000	432,862,663.471	2,696,749.661	0.000	435,559,413.132

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.683	0.000	1,319,074.236	2,000,933.032	1,078,475.164	38,740,524.146	0.000	38,740,524.146	37,134,725.107
12-2025	68.630	2.240	0.000	1,204,947.352	1,817,409.921	980,109.216	35,201,902.149	0.000	35,201,902.149	30,811,123.396
12-2026	65.951	2.439	0.000	1,049,701.768	1,524,563.916	822,576.985	29,506,236.747	0.000	29,506,236.747	23,474,474.613
12-2027	64.132	2.472	0.000	936,399.484	1,314,775.946	709,648.958	25,426,537.938	0.000	25,426,537.938	18,387,147.548
12-2028	62.990	2.475	0.000	850,476.388	1,162,921.219	627,908.207	22,475,022.473	0.000	22,475,022.473	14,771,894.024
12-2029	62.317	2.493	0.000	777,836.518	1,041,136.573	562,264.803	20,109,354.228	0.000	20,109,354.228	12,013,497.493
12-2030	61.836	2.484	0.000	719,760.882	945,414.278	510,661.549	18,250,625.236	0.000	18,250,625.236	9,911,651.538
12-2031	61.529	2.455	0.000	669,737.829	864,835.997	467,213.533	16,686,753.958	0.000	16,686,753.958	8,238,798.335
12-2032	61.312	2.458	0.000	625,715.399	794,802.382	429,412.726	15,326,578.539	0.000	15,326,578.539	6,878,909.268
12-2033	60.900	2.492	0.000	582,835.503	724,281.615	391,306.154	13,953,822.900	0.000	13,953,822.900	5,693,047.302
12-2034	60.629	2.550	0.000	544,947.413	663,500.365	358,447.043	12,770,986.880	0.000	12,770,986.880	4,737,142.431
12-2035	60.363	2.652	0.000	510,237.569	607,984.946	328,410.883	11,689,801.911	0.000	11,689,801.911	3,942,015.008
12-2036	60.358	2.722	0.000	479,328.392	560,919.921	302,963.110	10,775,312.990	0.000	10,775,312.990	3,303,064.178
12-2037	60.358	2.843	0.000	448,965.986	514,800.169	278,012.874	9,878,735.930	0.000	9,878,735.930	2,752,759.928
12-2038	60.358	2.843	0.000	421,994.421	473,643.186	255,786.442	9,080,033.622	0.000	9,080,033.622	2,300,330.602
SUBTOTAL	64.044	2.263	0.000	11,141,959.139	15,011,923.467	8,103,233.648	289,872,229.647	0.000	289,872,229.647	184,350,580.771
AFTER	60.358	2.843	0.000	7,295,783.244	5,158,413.766	2,785,751.681	96,190,118.540	0.000	96,190,118.540	11,615,389.685
TOTAL	63.058	2.372	0.000	18,437,742.384	20,170,337.233	10,888,985.328	386,062,348.187	0.000	386,062,348.187	195,965,970.456

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	50.000	0	386,062,348.187
First Discount Rate (%):	10.000	2	320,609,106.769
Payout Duration (months):	1.000	5	257,016,797.666
10% Discount Payout Duration (months):	1.000	8	216,017,344.999
Undiscounted ROI (ratio):		10	195,965,970.456
10% Discount ROI w/		12	179,773,242.189
Discounted CAPEX (ratio):		15	160,572,002.286
IRR (%):		20	137,384,150.737
Original WI Oil (%):	93.000	25	120,948,592.562
Original NRI Oil (%):	79.000	30	108,648,262.641
First Reversion WI Oil (%):		40	91,383,520.317
First Reversion NRI Oil (%):		50	79,774,738.032
		60	71,388,286.242
		70	65,020,330.852
		80	60,004,689.142
		100	52,576,414.638

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH 10 4  
 Econ Group:  
 API 14: 42317399830000  
 INPT ID: INPTII3vjYgORO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,573.381	9,380.453	5,136.789	2,822.971	7,410.558	0.000	200,193.403	12,679.819	0.000	212,873.222
12-2025	1.000	3,138.038	8,279.247	4,517.912	2,479.050	6,540.605	0.000	170,171.666	14,665.396	0.000	184,837.062
12-2026	1.000	1,570.204	4,152.036	2,262.210	1,240.461	3,280.108	0.000	82,364.929	7,914.594	0.000	90,279.523
<b>SUBTOTAL</b>	<b>1.000</b>	<b>8,281.622</b>	<b>21,811.736</b>	<b>11,916.912</b>	<b>6,542.482</b>	<b>17,231.271</b>	<b>0.000</b>	<b>452,729.998</b>	<b>35,259.809</b>	<b>0.000</b>	<b>487,989.808</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>8,281.622</b>	<b>21,811.736</b>	<b>11,916.912</b>	<b>6,542.482</b>	<b>17,231.271</b>	<b>0.000</b>	<b>452,729.998</b>	<b>35,259.809</b>	<b>0.000</b>	<b>487,989.808</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.711	0.000	115,364.903	10,187.936	5,321.831	81,998.552	0.000	81,998.552	78,758.548
12-2025	68.644	2.242	0.000	123,108.508	8,952.460	4,620.927	48,155.168	0.000	48,155.168	42,326.932
12-2026	66.399	2.413	0.000	70,867.212	4,394.725	2,256.988	12,760.598	0.000	12,760.598	10,375.087
<b>SUBTOTAL</b>	<b>69.199</b>	<b>2.046</b>	<b>0.000</b>	<b>309,340.623</b>	<b>23,535.122</b>	<b>12,199.745</b>	<b>142,914.318</b>	<b>0.000</b>	<b>142,914.318</b>	<b>131,460.566</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.199</b>	<b>2.046</b>	<b>0.000</b>	<b>309,340.623</b>	<b>23,535.122</b>	<b>12,199.745</b>	<b>142,914.318</b>	<b>0.000</b>	<b>142,914.318</b>	<b>131,460.566</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.500	0	142,914.318
First Discount Rate (%):	10.000	2	140,412.471
Payout Duration (months):	1.000	5	136,868.587
10% Discount Payout Duration (months):	1.000	8	133,553.832
Undiscounted ROI (ratio):		10	131,460.566
10% Discount ROI w/ Discounted CAPEX (ratio):		12	129,453.815
IRR (%):		15	126,594.516
Original WI Oil (%):	93.000	20	122,192.752
Original NRI Oil (%):	79.000	25	118,191.623
First Reversion WI Oil (%):		30	114,538.508
First Reversion NRI Oil (%):		40	108,107.894
		50	102,626.556
		60	97,896.112
		70	93,769.700
		80	90,136.352
		100	84,026.053

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SPIKED ALOE F 9AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227410090000  
 Incremental Index: INPTyUWUsRmAZw  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	23,123.015	94,766.954	38,917.507	18,267.182	74,865.894	0.000	1,295,429.215	128,750.633	0.000	1,424,179.848
12-2025	1,000	20,618.441	95,328.892	36,506.589	16,288.568	75,309.825	0.000	1,118,063.621	168,976.461	0.000	1,287,040.082
12-2026	1,000	17,328.486	87,707.586	31,946.417	13,689.504	69,288.993	0.000	902,919.399	168,880.097	0.000	1,071,799.496
12-2027	1,000	14,944.587	80,695.585	28,393.851	11,806.224	63,749.512	0.000	757,187.064	157,380.800	0.000	914,567.864
12-2028	1,000	13,171.342	74,439.205	25,577.876	10,405.360	58,806.972	0.000	655,442.608	145,417.298	0.000	800,859.906
12-2029	1,000	11,716.742	68,292.947	23,098.900	9,256.226	53,951.428	0.000	576,828.844	134,420.919	0.000	711,249.763
12-2030	1,000	10,576.095	62,833.097	21,048.278	8,355.115	49,638.147	0.000	516,649.348	123,229.468	0.000	639,878.816
12-2031	1,000	9,637.763	57,809.749	19,272.721	7,613.833	45,669.702	0.000	468,469.537	112,073.259	0.000	580,542.796
12-2032	1,000	8,870.914	53,327.722	17,758.867	7,008.022	42,128.901	0.000	429,676.562	103,538.408	0.000	533,214.970
12-2033	1,000	8,138.363	48,924.587	16,292.461	6,429.307	38,650.423	0.000	391,544.064	96,319.502	0.000	487,863.566
12-2034	1,000	7,487.722	45,013.189	14,989.920	5,915.300	35,560.419	0.000	358,638.467	90,662.095	0.000	449,300.561
12-2035	1,000	6,889.097	41,414.497	13,791.513	5,442.387	32,717.453	0.000	328,520.893	86,778.180	0.000	415,299.073
12-2036	1,000	6,354.981	38,203.605	12,722.248	5,020.435	30,180.848	0.000	303,024.421	82,144.584	0.000	385,169.004
12-2037	1,000	5,830.266	35,049.229	11,671.805	4,605.910	27,688.891	0.000	278,004.458	78,722.287	0.000	356,726.745
12-2038	1,000	5,364.151	32,247.131	10,738.673	4,237.679	25,475.234	0.000	255,778.699	72,428.637	0.000	328,207.336
SUBTOTAL	1,000	170,051.964	916,053.976	322,727.627	134,341.052	723,682.641	0.000	8,636,177.200	1,749,722.628	0.000	10,385,899.829
AFTER	1,000	32,173.999	193,417.219	64,410.203	25,417.460	152,799.603	0.000	1,534,152.107	434,424.551	0.000	1,968,576.659
TOTAL	1,000	202,225.964	1,109,471.195	387,137.830	159,758.511	876,482.244	0.000	10,170,329.307	2,184,147.180	0.000	12,354,476.487

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.720	0.000	193,953.880	69,446.412	35,604.496	1,125,175.060	0.000	1,125,175.060	1,078,737.774
12-2025	68.641	2.244	0.000	198,864.797	64,288.815	32,176.002	991,710.467	0.000	991,710.467	868,282.907
12-2026	65.957	2.437	0.000	188,823.011	54,359.687	26,794.987	801,821.811	0.000	801,821.811	638,135.058
12-2027	64.135	2.469	0.000	180,784.718	46,774.420	22,864.197	664,144.530	0.000	664,144.530	480,471.112
12-2028	62.991	2.473	0.000	174,273.206	41,182.106	20,021.498	565,383.096	0.000	565,383.096	371,752.138
12-2029	62.318	2.492	0.000	168,413.029	36,728.437	17,781.244	488,327.053	0.000	488,327.053	291,834.600
12-2030	61.836	2.483	0.000	163,490.218	33,110.503	15,996.970	427,281.125	0.000	427,281.125	232,155.153
12-2031	61.529	2.454	0.000	159,168.478	30,048.734	14,513.570	376,812.014	0.000	376,812.014	186,111.569
12-2032	61.312	2.458	0.000	155,443.841	27,616.758	13,330.374	336,823.998	0.000	336,823.998	151,235.914
12-2033	60.900	2.492	0.000	151,823.577	25,314.122	12,196.589	298,529.277	0.000	298,529.277	121,839.900
12-2034	60.629	2.550	0.000	148,607.803	23,369.833	11,232.514	266,090.411	0.000	266,090.411	98,739.060
12-2035	60.363	2.652	0.000	145,649.122	21,687.310	10,382.477	237,580.164	0.000	237,580.164	80,141.883
12-2036	60.358	2.722	0.000	143,009.272	20,161.759	9,629.225	212,368.748	0.000	212,368.748	65,125.639
12-2037	60.358	2.843	0.000	140,415.888	18,749.067	8,918.169	188,643.622	0.000	188,643.622	52,580.117
12-2038	60.358	2.843	0.000	138,112.130	17,250.126	8,205.183	164,639.897	0.000	164,639.897	41,722.168
SUBTOTAL	64.285	2.418	0.000	2,450,832.971	530,088.089	259,647.496	7,145,331.274	0.000	7,145,331.274	4,758,864.992
AFTER	60.358	2.843	0.000	1,144,818.870	103,465.679	49,214.416	671,077.693	0.000	671,077.693	123,267.499
TOTAL	63.661	2.492	0.000	3,595,651.840	633,553.768	308,861.912	7,816,408.966	0.000	7,816,408.966	4,882,132.491

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.750	0	7,816,408.966
First Discount Rate (%):	10.000	2	6,968,101.676
Payout Duration (months):	1.000	5	5,994,453.842
10% Discount Payout Duration (months):	1.000	8	5,268,848.676
Undiscounted ROI (ratio):		10	4,882,132.491
10% Discount ROI w/		12	4,553,766.032
Discounted CAPEX (ratio):		15	4,145,521.686
IRR (%):		20	3,625,471.231
Original WI Oil (%):	93.000	25	3,239,498.444
Original NRI Oil (%):	79.000	30	2,941,603.942
First Reversion WI Oil (%):		40	2,510,939.156
First Reversion NRI Oil (%):		50	2,213,346.837
		60	1,994,402.718
		70	1,825,943.723
		80	1,691,914.864
		100	1,491,239.697

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR UNOBTAUNIUM 1411 2BB  
 Econ Group:  
 API 14:  
 INPT ID: 42329419960000  
 INPTDY84I71z1J  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	70,374.347	263,682.993	114,321.512	55,595.734	208,309.565	0.000	3,942,717.284	355,285.122	0.000	4,298,002.406
12-2025	1,000	48,368.954	214,563.723	84,129.574	38,211.473	169,505.341	0.000	2,624,768.547	379,923.289	0.000	3,004,691.836
12-2026	1,000	34,550.070	168,937.222	62,706.274	27,294.555	133,460.405	0.000	1,800,913.459	325,408.838	0.000	2,126,322.298
12-2027	1,000	26,717.279	138,928.280	49,871.992	21,106.651	109,753.341	0.000	1,353,883.050	271,152.667	0.000	1,625,035.717
12-2028	1,000	21,747.236	118,031.954	41,419.228	17,180.316	93,245.243	0.000	1,082,281.759	230,690.587	0.000	1,312,972.346
12-2029	1,000	18,198.836	101,953.019	35,191.006	14,377.080	80,542.885	0.000	895,985.968	200,738.073	0.000	1,096,724.041
12-2030	1,000	15,645.928	89,822.340	30,616.318	12,360.283	70,959.649	0.000	764,328.076	176,228.667	0.000	940,556.743
12-2031	1,000	13,697.872	80,192.402	27,063.272	10,821.319	63,351.997	0.000	665,828.401	155,498.441	0.000	821,326.841
12-2032	1,000	12,196.149	72,557.524	24,289.069	9,634.957	57,320.444	0.000	590,745.820	140,895.665	0.000	731,641.485
12-2033	1,000	10,924.829	65,874.880	21,903.976	8,630.615	52,041.155	0.000	525,606.459	129,698.151	0.000	655,304.610
12-2034	1,000	9,907.643	60,417.677	19,977.256	7,827.038	47,729.965	0.000	474,547.118	121,689.692	0.000	596,236.810
12-2035	1,000	9,056.603	55,582.605	18,320.371	7,154.716	43,910.258	0.000	431,882.980	116,465.432	0.000	548,348.412
12-2036	1,000	8,346.734	51,273.250	16,892.275	6,593.920	40,505.868	0.000	397,997.120	110,246.659	0.000	508,243.780
12-2037	1,000	7,657.565	47,039.747	15,497.523	6,049.476	37,161.400	0.000	365,135.502	105,653.577	0.000	470,789.079
12-2038	1,000	7,045.362	43,279.037	14,258.535	5,565.836	34,190.440	0.000	335,943.834	97,206.839	0.000	433,150.673
SUBTOTAL	1,000	314,435.405	1,572,136.655	576,458.181	248,403.970	1,241,987.957	0.000	16,252,565.377	2,916,781.699	0.000	19,169,347.076
AFTER	1,000	50,427.382	309,770.968	102,055.877	39,837.632	244,719.064	0.000	2,404,527.746	695,760.772	0.000	3,100,288.518
TOTAL	1,000	364,862.787	1,881,907.622	678,514.057	288,241.602	1,486,707.021	0.000	18,657,093.123	3,612,542.471	0.000	22,269,635.594

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.706	0.000	475,155.131	208,607.521	107,450.060	3,506,789.693	0.000	3,506,789.693	3,369,982.429
12-2025	68.691	2.241	0.000	384,914.359	149,661.767	75,117.296	2,394,998.414	0.000	2,394,998.414	2,100,203.350
12-2026	65.981	2.438	0.000	314,845.016	107,562.190	53,158.057	1,650,757.034	0.000	1,650,757.034	1,315,101.454
12-2027	64.145	2.471	0.000	273,007.403	82,862.862	40,625.893	1,228,539.560	0.000	1,228,539.560	889,420.823
12-2028	62.995	2.474	0.000	245,511.901	67,291.187	32,824.309	967,344.950	0.000	967,344.950	636,393.597
12-2029	62.320	2.492	0.000	225,288.105	56,443.544	27,418.101	787,574.291	0.000	787,574.291	470,870.951
12-2030	61.837	2.484	0.000	210,450.283	48,526.032	23,513.919	658,066.509	0.000	658,066.509	357,666.727
12-2031	61.529	2.455	0.000	198,937.009	42,422.489	20,533.171	559,434.173	0.000	559,434.173	276,385.898
12-2032	61.313	2.458	0.000	189,953.549	37,859.650	18,291.037	485,537.248	0.000	485,537.248	218,051.282
12-2033	60.900	2.492	0.000	182,236.318	34,011.595	16,382.615	422,674.081	0.000	422,674.081	172,526.439
12-2034	60.629	2.550	0.000	176,005.282	31,052.704	14,905.920	374,272.904	0.000	374,272.904	138,885.754
12-2035	60.363	2.652	0.000	170,654.310	28,690.215	13,708.710	335,295.176	0.000	335,295.176	113,098.956
12-2036	60.358	2.722	0.000	166,049.686	26,658.132	12,706.094	302,829.868	0.000	302,829.868	92,858.055
12-2037	60.358	2.843	0.000	161,553.913	24,795.265	11,769.727	272,670.175	0.000	272,670.175	75,994.424
12-2038	60.358	2.843	0.000	157,560.222	22,812.946	10,828.767	241,948.738	0.000	241,948.738	61,307.438
SUBTOTAL	65.428	2.348	0.000	3,532,122.488	969,258.098	479,233.677	14,188,732.813	0.000	14,188,732.813	10,288,747.577
AFTER	60.358	2.843	0.000	1,630,961.627	163,284.322	77,507.213	1,228,535.356	0.000	1,228,535.356	211,516.004
TOTAL	64.727	2.430	0.000	5,163,084.115	1,132,542.421	556,740.890	15,417,268.169	0.000	15,417,268.169	10,500,263.580

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	26.580	0	15,417,268.169
First Discount Rate (%):	10.000	2	13,998,008.068
Payout Duration (months):	1.000	5	12,371,374.826
10% Discount Payout Duration (months):	1.000	8	11,153,955.299
Undiscounted ROI (ratio):		10	10,500,263.580
10% Discount ROI w/		12	9,940,884.260
Discounted CAPEX (ratio):		15	9,237,677.458
IRR (%):		20	8,324,276.966
Original WI Oil (%):	93.000	25	7,628,610.811
Original NRI Oil (%):	79.000	30	7,077,999.972
First Reversion WI Oil (%):		40	6,254,964.108
First Reversion NRI Oil (%):		50	5,663,073.031
		60	5,212,975.761
		70	4,856,982.341
		80	4,567,066.255
		100	4,120,697.276

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LARGESSE 8A 1  
 Econ Group:  
 API 14: 42317388960000  
 INPT ID: INPTJPZXiamerc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ROBB 13 2  
 Econ Group:  
 API 14: 42227380710000  
 INPT ID: INPTYyx77r1Ao6  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: DODSON TRUST "12" 3  
 Econ Group:  
 API 14: 42173371640000  
 INPT ID: INPTXwC5D2y53A  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TEX OAK F 102HD  
 Econ Group:  
 API 14:  
 INPT ID: 42227416720000  
 INPTFGien83utb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	31,888.397	181,117.925	62,074.718	25,191.833	143,083.161	0.000	1,786,529.758	242,642.737	0.000	2,029,172.495
12-2025	1,000	21,849.308	129,898.414	43,499.043	17,260.953	102,619.747	0.000	1,185,617.040	229,927.093	0.000	1,415,544.132
12-2026	1,000	15,846.578	95,949.400	31,838.144	12,518.796	75,800.026	0.000	825,958.349	184,854.223	0.000	1,010,812.573
12-2027	1,000	12,477.561	76,193.040	25,176.401	9,857.273	60,192.502	0.000	632,273.313	148,744.205	0.000	781,017.519
12-2028	1,000	10,337.599	63,398.806	20,904.067	8,166.704	50,085.056	0.000	514,455.862	123,927.371	0.000	638,383.233
12-2029	1,000	8,795.057	54,059.319	17,804.944	6,948.095	42,706.862	0.000	433,003.228	106,446.365	0.000	539,449.593
12-2030	1,000	7,677.563	47,241.418	15,551.133	6,065.275	37,320.720	0.000	375,058.714	92,692.775	0.000	467,751.489
12-2031	1,000	6,817.012	41,962.748	13,810.803	5,385.439	33,150.571	0.000	331,361.259	81,371.477	0.000	412,732.736
12-2032	1,000	6,149.407	37,851.981	12,458.071	4,858.032	29,903.065	0.000	297,857.931	73,504.542	0.000	371,362.473
12-2033	1,000	5,575.585	34,309.365	11,293.813	4,404.712	27,104.399	0.000	268,247.062	67,550.850	0.000	335,797.912
12-2034	1,000	5,112.517	31,447.473	10,353.762	4,038.888	24,843.503	0.000	244,873.624	63,339.824	0.000	308,213.448
12-2035	1,000	4,703.425	28,929.665	9,525.036	3,715.706	22,854.435	0.000	224,292.574	60,617.992	0.000	284,910.567
12-2036	1,000	4,338.765	26,686.730	8,786.554	3,427.625	21,082.516	0.000	206,885.251	57,381.242	0.000	264,266.493
12-2037	1,000	3,980.524	24,483.274	8,061.070	3,144.614	19,341.786	0.000	189,803.257	54,990.632	0.000	244,793.890
12-2038	1,000	3,662.291	22,525.897	7,416.608	2,893.210	17,795.459	0.000	174,628.963	50,594.269	0.000	225,223.232
SUBTOTAL	1,000	149,211.590	896,055.454	298,554.165	117,877.156	707,883.809	0.000	7,690,846.185	1,638,585.598	0.000	9,329,431.783
AFTER	1,000	12,165.942	74,829.858	24,637.585	9,611.094	59,115.588	0.000	580,108.322	168,071.528	0.000	748,179.851
TOTAL	1,000	161,377.531	970,885.313	323,191.750	127,488.250	766,999.397	0.000	8,270,954.507	1,806,657.126	0.000	10,077,611.633

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.696	0.000	271,868.690	100,682.786	50,729.312	1,605,891.706	0.000	1,605,891.706	1,543,577.275
12-2025	68.688	2.241	0.000	230,751.765	71,994.563	35,388.603	1,077,409.201	0.000	1,077,409.201	944,900.435
12-2026	65.977	2.439	0.000	198,905.986	52,012.613	25,270.314	734,623.659	0.000	734,623.659	585,307.052
12-2027	64.143	2.471	0.000	180,673.271	40,362.366	19,525.438	540,456.443	0.000	540,456.443	391,314.755
12-2028	62.994	2.474	0.000	168,966.631	33,060.732	15,959.581	420,396.290	0.000	420,396.290	276,602.286
12-2029	62.320	2.492	0.000	160,468.293	27,987.800	13,486.240	337,507.259	0.000	337,507.259	201,809.011
12-2030	61.837	2.484	0.000	154,285.125	24,279.912	11,693.787	277,492.665	0.000	277,492.665	150,841.505
12-2031	61.529	2.455	0.000	149,509.113	21,412.306	10,318.318	231,492.998	0.000	231,492.998	114,383.988
12-2032	61.312	2.458	0.000	145,795.944	19,274.588	9,284.062	197,007.879	0.000	197,007.879	88,492.663
12-2033	60.900	2.492	0.000	142,599.624	17,460.330	8,394.948	167,343.010	0.000	167,343.010	68,317.485
12-2034	60.629	2.550	0.000	140,018.673	16,064.779	7,705.336	144,424.660	0.000	144,424.660	53,604.623
12-2035	60.363	2.652	0.000	137,743.932	14,909.903	7,122.764	125,133.967	0.000	125,133.967	42,220.473
12-2036	60.358	2.722	0.000	135,716.977	13,862.836	6,606.662	108,080.018	0.000	108,080.018	33,154.858
12-2037	60.358	2.843	0.000	133,725.699	12,894.258	6,119.847	92,054.086	0.000	92,054.086	25,665.088
12-2038	60.358	2.843	0.000	131,956.804	11,863.394	5,630.581	75,772.452	0.000	75,772.452	19,208.663
SUBTOTAL	65.245	2.315	0.000	2,482,986.527	478,123.168	233,235.795	6,135,086.293	0.000	6,135,086.293	4,539,400.160
AFTER	60.358	2.843	0.000	523,324.245	39,409.578	18,704.496	166,741.532	0.000	166,741.532	34,679.134
TOTAL	64.876	2.355	0.000	3,006,310.772	517,532.746	251,940.291	6,301,827.824	0.000	6,301,827.824	4,574,079.294

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	19.000	0	6,301,827.824
First Discount Rate (%):	10.000	2	5,835,559.291
Payout Duration (months):	1.000	5	5,270,102.818
10% Discount Payout Duration (months):	1.000	8	4,823,022.189
Undiscounted ROI (ratio):		10	4,574,079.294
10% Discount ROI w/		12	4,356,070.758
Discounted CAPEX (ratio):		15	4,075,584.388
IRR (%):		20	3,701,090.057
Original WI Oil (%):	93.000	25	3,408,869.607
Original NRI Oil (%):	79.000	30	3,173,850.191
First Reversion WI Oil (%):		40	2,817,431.514
First Reversion NRI Oil (%):		50	2,558,035.464
		60	2,359,394.951
		70	2,201,562.961
		80	2,072,607.411
		100	1,873,397.129

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TUBB C 1HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227387040000  
 INPTsO9aefgYdh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	8,664.066	23,666.479	12,608.479	6,844.612	18,696.518	0.000	485,394.135	31,858.223	0.000	517,252.359	
12-2025	1,000	7,408.468	18,872.187	10,553.833	5,852.690	14,909.027	0.000	401,785.210	33,414.811	0.000	435,200.021	
12-2026	1,000	6,046.235	14,723.689	8,500.183	4,776.525	11,631.714	0.000	315,066.773	28,361.756	0.000	343,428.529	
12-2027	1,000	5,106.724	12,063.515	7,117.310	4,034.312	9,530.177	0.000	258,746.943	23,545.464	0.000	282,292.407	
12-2028	1,000	4,430.825	10,238.640	6,137.265	3,500.352	8,088.526	0.000	220,493.357	20,011.292	0.000	240,504.650	
12-2029	1,000	3,893.680	8,847.704	5,368.298	3,076.007	6,989.686	0.000	191,691.966	17,420.452	0.000	209,112.418	
12-2030	1,000	3,480.416	7,804.713	4,781.201	2,749.528	6,165.723	0.000	170,021.265	15,312.414	0.000	185,333.679	
12-2031	1,000	3,146.243	6,979.961	4,309.569	2,485.532	5,514.169	0.000	152,931.915	13,534.445	0.000	166,466.360	
12-2032	1,000	1,946.468	4,285.494	2,660.717	1,537.710	3,385.541	0.000	94,354.836	8,281.566	0.000	102,636.402	
SUBTOTAL		44,123.124	107,482.380	62,036.854	34,857.268	84,911.080	0.000	2,290,486.401	191,740.424	0.000	2,482,226.825	
AFTER												
TOTAL		1,000	44,123.124	107,482.380	62,036.854	34,857.268	84,911.080	0.000	2,290,486.401	191,740.424	0.000	2,482,226.825

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.704	0.000	135,613.319	24,786.026	12,931.309	343,921.705	0.000	343,921.705	330,024.034
12-2025	68.650	2.241	0.000	139,509.843	21,046.074	10,880.001	263,764.104	0.000	263,764.104	231,184.949
12-2026	65.961	2.438	0.000	134,100.156	16,667.035	8,585.713	184,075.624	0.000	184,075.624	146,651.659
12-2027	64.137	2.471	0.000	130,454.769	13,707.618	7,057.310	131,072.709	0.000	131,072.709	94,923.486
12-2028	62.992	2.474	0.000	127,869.268	11,677.556	6,012.616	94,945.209	0.000	94,945.209	62,505.224
12-2029	62.318	2.492	0.000	125,838.621	10,154.173	5,227.810	67,891.814	0.000	67,891.814	40,626.017
12-2030	61.837	2.483	0.000	124,287.239	8,995.996	4,633.342	47,417.102	0.000	47,417.102	25,803.387
12-2031	61.529	2.454	0.000	123,040.159	8,073.944	4,161.659	31,190.598	0.000	31,190.598	15,437.322
12-2032	61.361	2.446	0.000	81,465.116	4,976.265	2,565.910	13,629.110	0.000	13,629.110	6,223.764
SUBTOTAL	65.710	2.258	0.000	1,122,178.492	120,084.688	62,055.671	1,177,907.975	0.000	1,177,907.975	953,379.842
AFTER										
TOTAL	65.710	2.258	0.000	1,122,178.492	120,084.688	62,055.671	1,177,907.975	0.000	1,177,907.975	953,379.842

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.580	0	1,177,907.975
First Discount Rate (%):	10.000	2	1,124,100.818
Payout Duration (months):	1.000	5	1,052,627.871
10% Discount Payout Duration (months):	1.000	8	990,461.940
Undiscounted ROI (ratio):		10	953,379.842
10% Discount ROI w/		12	919,321.568
Discounted CAPEX (ratio):		15	873,179.741
IRR (%):		20	807,233.958
Original WI Oil (%):	93.000	25	752,172.425
Original NRI Oil (%):	79.000	30	705,573.703
First Reversion WI Oil (%):		40	631,116.584
First Reversion NRI Oil (%):		50	574,328.045
		60	529,593.447
		70	493,421.695
		80	463,540.589
		100	416,963.878

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YELLOW PINE F 11AA  
 Econ Group:  
 API 14: 42317426820000  
 INPT ID: INPT8B2CruOhg2  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	11,304.201	243,518.097	51,890.550	8,930.319	192,379.296	0.000	633,317.495	328,355.040	0.000	961,672.535
12-2025	1.000	8,495.936	202,265.653	42,206.878	6,711.790	159,789.866	0.000	460,945.575	358,188.282	0.000	819,133.857
12-2026	1.000	6,301.200	162,153.186	33,326.731	4,977.948	128,101.017	0.000	328,427.446	312,327.410	0.000	640,754.856
12-2027	1.000	4,948.642	135,416.892	27,518.124	3,909.427	106,979.344	0.000	250,765.609	264,271.320	0.000	515,036.929
12-2028	1.000	4,049.858	116,601.203	23,483.392	3,199.388	92,114.950	0.000	201,546.399	227,875.322	0.000	429,421.722
12-2029	1.000	3,389.820	101,918.146	20,376.177	2,677.958	80,515.335	0.000	166,891.672	200,656.872	0.000	367,548.544
12-2030	1.000	2,906.720	90,748.805	18,031.521	2,296.309	71,691.556	0.000	141,998.023	178,029.062	0.000	320,027.085
12-2031	1.000	2,534.113	81,801.222	16,167.650	2,001.950	64,622.965	0.000	123,178.754	158,607.276	0.000	281,786.030
12-2032	1.000	2,244.719	74,666.063	14,689.062	1,773.328	58,986.189	0.000	108,727.835	144,979.483	0.000	253,707.318
12-2033	1.000	1,999.365	68,313.666	13,384.976	1,579.498	53,967.796	0.000	96,191.974	134,492.082	0.000	230,684.056
12-2034	1.000	1,802.471	62,850.006	12,277.472	1,423.952	49,651.505	0.000	86,333.306	126,587.637	0.000	212,920.943
12-2035	1.000	1,637.682	57,825.305	11,275.233	1,293.769	45,681.991	0.000	78,096.289	121,164.691	0.000	199,260.980
12-2036	1.000	1,501.897	53,342.073	10,392.242	1,186.498	42,140.237	0.000	71,614.899	114,694.998	0.000	186,309.897
12-2037	1.000	929.196	33,032.028	6,434.534	734.065	26,095.302	0.000	44,306.853	74,191.553	0.000	118,498.406
SUBTOTAL	1.000	54,045.819	1,484,452.343	301,454.543	42,696.197	1,172,717.351	0.000	2,792,342.129	2,744,421.029	0.000	5,536,763.158
AFTER											
TOTAL	1.000	54,045.819	1,484,452.343	301,454.543	42,696.197	1,172,717.351	0.000	2,792,342.129	2,744,421.029	0.000	5,536,763.158

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.707	0.000	249,672.793	53,966.234	24,041.813	633,991.695	0.000	633,991.695	608,131.160
12-2025	68.677	2.242	0.000	232,206.252	48,233.836	20,478.346	518,215.422	0.000	518,215.422	454,163.291
12-2026	65.976	2.438	0.000	207,260.033	38,662.210	16,018.871	378,813.741	0.000	378,813.741	301,819.290
12-2027	64.144	2.470	0.000	190,854.964	31,462.119	12,875.923	279,843.923	0.000	279,843.923	202,718.889
12-2028	62.995	2.474	0.000	179,416.909	26,452.179	10,735.543	212,817.091	0.000	212,817.091	140,116.338
12-2029	62.321	2.492	0.000	170,574.433	22,804.335	9,188.714	164,981.063	0.000	164,981.063	98,719.253
12-2030	61.838	2.483	0.000	163,886.285	19,952.873	8,000.677	128,187.250	0.000	128,187.250	69,768.017
12-2031	61.529	2.454	0.000	158,557.545	17,623.220	7,044.651	98,560.614	0.000	98,560.614	48,762.665
12-2032	61.313	2.458	0.000	154,323.794	15,930.596	6,342.683	77,110.245	0.000	77,110.245	34,699.133
12-2033	60.900	2.492	0.000	150,579.297	14,562.308	5,767.101	59,775.350	0.000	59,775.350	24,446.237
12-2034	60.629	2.550	0.000	147,387.196	13,511.695	5,323.024	46,699.028	0.000	46,699.028	17,371.816
12-2035	60.363	2.652	0.000	144,484.419	12,722.238	4,981.525	37,072.799	0.000	37,072.799	12,532.784
12-2036	60.358	2.722	0.000	141,917.146	11,935.519	4,657.747	27,799.485	0.000	27,799.485	8,551.732
12-2037	60.358	2.843	0.000	93,172.166	7,626.694	2,962.460	14,737.086	0.000	14,737.086	4,171.586
SUBTOTAL	65.400	2.340	0.000	2,384,293.230	335,446.056	138,419.079	2,678,604.793	0.000	2,678,604.793	2,025,972.190
AFTER										
TOTAL	65.400	2.340	0.000	2,384,293.230	335,446.056	138,419.079	2,678,604.793	0.000	2,678,604.793	2,025,972.190

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.580	0	2,678,604.793
First Discount Rate (%):	10.000	2	2,512,835.071
Payout Duration (months):	1.000	5	2,301,972.683
10% Discount Payout Duration (months):	1.000	8	2,126,883.897
Undiscounted ROI (ratio):		10	2,025,972.190
10% Discount ROI w/		12	1,935,524.743
Discounted CAPEX (ratio):		15	1,816,273.293
IRR (%):		20	1,652,055.347
Original WI Oil (%):	93.000	25	1,520,154.233
Original NRI Oil (%):	79.000	30	1,411,930.657
First Reversion WI Oil (%):		40	1,244,834.944
First Reversion NRI Oil (%):		50	1,121,640.248
		60	1,026,835.777
		70	951,450.953
		80	889,947.153
		100	795,324.857

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

COMMON NAIL 2DN  
 42329449420000  
 INPTFmPp4KbwUh  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	36,748.709	75,055.573	49,257.971	29,031.480	59,293.903	0.000	2,058,844.618	100,446.919	0.000	2,159,291.536
12-2025	1,000	25,395.631	52,398.202	34,128.665	20,062.549	41,394.579	0.000	1,378,093.711	92,737.503	0.000	1,470,831.215
12-2026	1,000	18,173.563	37,949.606	24,498.497	14,357.114	29,980.189	0.000	947,289.748	73,117.156	0.000	1,020,406.904
12-2027	1,000	14,060.950	29,686.378	19,008.680	11,108.151	23,452.238	0.000	712,530.483	57,959.958	0.000	770,490.441
12-2028	1,000	11,445.312	24,402.468	15,512.390	9,041.796	19,277.950	0.000	569,592.132	47,703.860	0.000	617,295.992
12-2029	1,000	9,575.519	20,595.642	13,008.126	7,564.660	16,270.557	0.000	471,433.043	40,556.430	0.000	511,989.473
12-2030	1,000	8,229.318	17,839.997	11,202.651	6,501.161	14,093.597	0.000	402,015.127	35,006.854	0.000	437,021.982
12-2031	1,000	7,201.690	15,724.022	9,822.360	5,689.335	12,421.977	0.000	350,060.955	30,492.711	0.000	380,553.666
12-2032	1,000	6,409.311	14,085.556	8,756.904	5,063.356	11,127.589	0.000	310,448.359	27,354.252	0.000	337,802.611
12-2033	1,000	5,738.613	12,687.478	7,853.193	4,533.504	10,023.108	0.000	276,091.498	24,981.047	0.000	301,072.545
12-2034	1,000	5,201.961	11,564.922	7,129.448	4,109.550	9,136.288	0.000	249,158.784	23,294.391	0.000	272,453.175
12-2035	1,000	4,753.020	10,616.620	6,522.457	3,754.886	8,387.130	0.000	226,657.682	22,245.642	0.000	248,903.324
12-2036	1,000	4,379.546	9,793.347	6,011.770	3,459.841	7,736.744	0.000	208,829.778	21,057.447	0.000	229,887.225
12-2037	1,000	4,017.938	8,984.735	5,515.393	3,174.171	7,097.940	0.000	191,587.229	20,180.154	0.000	211,767.384
12-2038	1,000	3,696.714	8,266.428	5,074.451	2,920.404	6,530.478	0.000	176,270.311	18,566.802	0.000	194,837.112
<b>SUBTOTAL</b>	<b>1,000</b>	<b>165,027.793</b>	<b>349,650.971</b>	<b>223,302.955</b>	<b>130,371.957</b>	<b>276,224.267</b>	<b>0.000</b>	<b>8,528,903.458</b>	<b>635,701.127</b>	<b>0.000</b>	<b>9,164,604.585</b>
AFTER	1,000	8,481.525	18,966.012	11,642.527	6,700.405	14,983.149	0.000	404,424.372	42,598.592	0.000	447,022.964
<b>TOTAL</b>	<b>1,000</b>	<b>173,509.318</b>	<b>368,616.983</b>	<b>234,945.482</b>	<b>137,072.362</b>	<b>291,207.417</b>	<b>0.000</b>	<b>8,933,327.830</b>	<b>678,299.719</b>	<b>0.000</b>	<b>9,611,627.549</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.694	0.000	251,611.184	102,517.032	53,982.288	1,751,181.032	0.000	1,751,181.032	1,683,278.684
12-2025	68.690	2.240	0.000	215,056.865	70,539.106	36,770.780	1,148,464.463	0.000	1,148,464.463	1,007,389.962
12-2026	65.981	2.439	0.000	185,868.481	49,196.394	25,510.173	759,831.857	0.000	759,831.857	605,477.798
12-2027	64.145	2.471	0.000	169,228.755	37,229.792	19,262.261	544,769.633	0.000	544,769.633	394,470.235
12-2028	62.995	2.475	0.000	158,631.138	29,865.761	15,432.400	413,366.693	0.000	413,366.693	272,001.674
12-2029	62.320	2.493	0.000	151,040.168	24,800.315	12,799.737	323,349.252	0.000	323,349.252	193,363.028
12-2030	61.837	2.484	0.000	145,567.238	21,180.735	10,925.550	259,348.459	0.000	259,348.459	140,982.630
12-2031	61.529	2.455	0.000	141,383.054	18,444.536	9,513.842	211,212.235	0.000	211,212.235	104,369.915
12-2032	61.313	2.458	0.000	138,153.187	16,380.996	8,445.065	174,823.363	0.000	174,823.363	78,532.241
12-2033	60.900	2.492	0.000	135,413.542	14,617.525	7,526.814	143,514.665	0.000	143,514.665	58,595.326
12-2034	60.629	2.550	0.000	133,219.441	13,248.066	6,811.329	119,174.339	0.000	119,174.339	44,237.036
12-2035	60.363	2.652	0.000	131,379.218	12,130.962	6,222.583	99,170.561	0.000	99,170.561	33,462.945
12-2036	60.358	2.722	0.000	129,830.692	11,218.919	5,747.181	83,090.433	0.000	83,090.433	25,491.152
12-2037	60.358	2.843	0.000	128,325.430	10,357.203	5,294.185	67,790.566	0.000	67,790.566	18,903.969
12-2038	60.358	2.843	0.000	126,988.274	9,529.171	4,870.928	53,448.740	0.000	53,448.740	13,553.217
<b>SUBTOTAL</b>	<b>65.420</b>	<b>2.301</b>	<b>0.000</b>	<b>2,341,696.667</b>	<b>441,256.513</b>	<b>229,115.115</b>	<b>6,152,536.290</b>	<b>0.000</b>	<b>6,152,536.290</b>	<b>4,674,109.811</b>
AFTER	60.358	2.843	0.000	332,905.962	21,863.177	11,175.574	81,078.251	0.000	81,078.251	17,645.325
<b>TOTAL</b>	<b>65.172</b>	<b>2.329</b>	<b>0.000</b>	<b>2,674,602.629</b>	<b>463,119.690</b>	<b>240,290.689</b>	<b>6,233,614.540</b>	<b>0.000</b>	<b>6,233,614.540</b>	<b>4,691,755.137</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.580	0	6,233,614.540
First Discount Rate (%):	10.000	2	5,828,368.747
Payout Duration (months):	1.000	5	5,326,672.570
10% Discount Payout Duration (months):	1.000	8	4,921,193.954
Undiscounted ROI (ratio):		10	4,691,755.137
10% Discount ROI w/		12	4,488,558.474
Discounted CAPEX (ratio):		15	4,223,894.988
IRR (%):		20	3,864,663.433
Original WI Oil (%):	93.000	25	3,579,600.100
Original NRI Oil (%):	79.000	30	3,347,311.583
First Reversion WI Oil (%):		40	2,989,996.802
First Reversion NRI Oil (%):		50	2,726,282.348
		60	2,522,356.267
		70	2,359,158.653
		80	2,225,083.017
		100	2,016,713.751

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MILLER TRUST 107  
 Econ Group:  
 API 14: 42329385590000  
 INPT ID: INPTPpZ3KkW6qa  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,092.223	358.082	5,151.903	4,022.856	282.884	0.000	285,285.281	483.803	0.000	285,769.084
12-2025	1.000	4,394.764	312.385	4,446.828	3,471.863	246.784	0.000	238,335.191	553.312	0.000	238,888.503
12-2026	1.000	3,612.794	258.709	3,655.912	2,854.107	204.380	0.000	188,257.876	498.263	0.000	188,756.139
12-2027	1.000	2,587.031	186.155	2,618.057	2,043.755	147.063	0.000	131,278.007	357.113	0.000	131,635.121
<b>SUBTOTAL</b>	<b>1.000</b>	<b>15,686.812</b>	<b>1,115.330</b>	<b>15,872.700</b>	<b>12,392.581</b>	<b>881.111</b>	<b>0.000</b>	<b>843,156.355</b>	<b>1,892.491</b>	<b>0.000</b>	<b>845,048.847</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>15,686.812</b>	<b>1,115.330</b>	<b>15,872.700</b>	<b>12,392.581</b>	<b>881.111</b>	<b>0.000</b>	<b>843,156.355</b>	<b>1,892.491</b>	<b>0.000</b>	<b>845,048.847</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.710	0.000	118,241.886	13,192.191	7,144.227	147,190.780	0.000	147,190.780	141,351.652
12-2025	68.648	2.242	0.000	125,451.537	11,033.212	5,972.213	96,431.541	0.000	96,431.541	84,633.475
12-2026	65.960	2.438	0.000	123,039.025	8,720.493	4,718.903	52,277.717	0.000	52,277.717	41,738.195
12-2027	64.234	2.428	0.000	101,215.358	6,082.229	3,290.878	21,046.656	0.000	21,046.656	15,389.222
<b>SUBTOTAL</b>	<b>68.037</b>	<b>2.148</b>	<b>0.000</b>	<b>467,947.807</b>	<b>39,028.126</b>	<b>21,126.221</b>	<b>316,946.693</b>	<b>0.000</b>	<b>316,946.693</b>	<b>283,112.544</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.037</b>	<b>2.148</b>	<b>0.000</b>	<b>467,947.807</b>	<b>39,028.126</b>	<b>21,126.221</b>	<b>316,946.693</b>	<b>0.000</b>	<b>316,946.693</b>	<b>283,112.544</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.750	0	316,946.693
First Discount Rate (%):	10.000	2	309,402.709
Payout Duration (months):	1.000	5	298,863.683
10% Discount Payout Duration (months):	1.000	8	289,161.840
Undiscounted ROI (ratio):		10	283,112.544
10% Discount ROI w/		12	277,369.418
Discounted CAPEX (ratio):		15	269,281.128
IRR (%):		20	257,046.500
Original WI Oil (%):	93.000	25	246,152.539
Original NRI Oil (%):	79.000	30	236,393.858
First Reversion WI Oil (%):		40	219,647.150
First Reversion NRI Oil (%):		50	205,802.027
		60	194,166.378
		70	184,249.280
		80	175,693.705
		100	161,669.911

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PISTACHE 3DN  
 Econ Group:  
 API 14:  
 INPT ID: 42227414670000  
 INPTt8et4fcWTC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	98,407.271	256,016.545	141,076.695	77,741.744	202,253.071	0.000	5,513,236.934	345,215.979	0.000	5,858,452.913
12-2025	1,000	66,639.514	215,301.913	102,523.166	52,645.216	170,088.511	0.000	3,616,283.600	381,341.014	0.000	3,997,624.614
12-2026	1,000	47,595.617	177,160.183	77,122.314	37,600.537	139,956.545	0.000	2,480,889.643	341,214.969	0.000	2,822,104.612
12-2027	1,000	36,953.527	152,240.011	62,326.862	29,193.286	120,269.609	0.000	1,872,583.154	297,044.050	0.000	2,169,627.204
12-2028	1,000	30,236.548	134,818.253	52,706.257	23,886.873	106,506.420	0.000	1,504,755.724	263,432.305	0.000	1,768,188.029
12-2029	1,000	25,441.833	121,019.943	45,611.824	20,099.048	95,605.755	0.000	1,252,576.453	238,232.108	0.000	1,490,808.561
12-2030	1,000	21,990.951	110,471.286	40,402.832	17,372.851	87,272.316	0.000	1,074,290.041	216,670.151	0.000	1,290,960.192
12-2031	1,000	19,352.787	101,581.434	36,283.026	15,288.701	80,249.332	0.000	940,702.194	196,931.530	0.000	1,137,633.724
12-2032	1,000	17,316.302	93,705.760	32,933.929	13,679.879	74,027.551	0.000	838,749.627	181,934.365	0.000	1,020,683.991
12-2033	1,000	15,583.965	85,968.712	29,912.084	12,311.332	67,915.282	0.000	749,761.986	169,249.534	0.000	919,011.520
12-2034	1,000	14,195.618	79,095.729	27,378.239	11,214.538	62,485.626	0.000	679,927.369	159,308.520	0.000	839,235.888
12-2035	1,000	13,026.326	72,772.224	25,155.030	10,290.798	57,490.057	0.000	621,187.408	152,483.830	0.000	773,671.237
12-2036	1,000	12,015.952	67,130.147	23,204.309	9,492.602	53,032.816	0.000	572,956.352	144,341.824	0.000	717,298.176
12-2037	1,000	11,023.825	61,587.380	21,288.388	8,708.822	48,654.030	0.000	525,648.791	138,328.273	0.000	663,977.065
12-2038	1,000	10,142.498	56,663.623	19,586.435	8,012.573	44,764.263	0.000	483,624.488	127,269.275	0.000	610,893.763
SUBTOTAL	1,000	439,922.534	1,785,533.143	737,511.391	347,538.802	1,410,571.183	0.000	22,727,173.765	3,352,997.726	0.000	26,080,171.491
AFTER	1,000	86,194.965	481,549.933	166,453.287	68,094.022	380,424.447	0.000	4,110,032.605	1,081,584.745	0.000	5,191,617.350
TOTAL	1,000	526,117.499	2,267,083.076	903,964.678	415,632.824	1,790,995.630	0.000	26,837,206.369	4,434,582.471	0.000	31,271,788.840

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.707	0.000	450,296.456	280,271.383	146,461.323	4,981,423.752	0.000	4,981,423.752	4,788,413.401
12-2025	68.692	2.242	0.000	368,704.499	195,495.110	99,940.615	3,333,484.390	0.000	3,333,484.390	2,923,211.053
12-2026	65.980	2.438	0.000	307,192.336	140,114.580	70,552.615	2,304,245.081	0.000	2,304,245.081	1,835,541.067
12-2027	64.144	2.470	0.000	270,973.833	108,737.783	54,240.680	1,735,674.908	0.000	1,735,674.908	1,256,390.603
12-2028	62.995	2.473	0.000	247,247.882	89,244.224	44,204.701	1,387,491.221	0.000	1,387,491.221	912,657.106
12-2029	62.320	2.492	0.000	229,615.010	75,715.651	37,270.214	1,148,207.685	0.000	1,148,207.685	686,380.612
12-2030	61.837	2.483	0.000	216,608.245	65,869.414	32,274.005	976,208.527	0.000	976,208.527	530,491.210
12-2031	61.529	2.454	0.000	206,242.462	58,222.179	28,440.843	844,728.241	0.000	844,728.241	417,271.465
12-2032	61.313	2.458	0.000	197,722.472	52,390.186	25,517.100	745,054.233	0.000	745,054.233	334,546.761
12-2033	60.900	2.492	0.000	189,944.205	47,330.029	22,975.288	658,761.998	0.000	658,761.998	268,857.609
12-2034	60.629	2.550	0.000	183,366.597	43,359.376	20,980.897	591,529.019	0.000	591,529.019	219,477.681
12-2035	60.363	2.652	0.000	177,553.189	40,134.506	19,341.781	536,641.761	0.000	536,641.761	180,997.435
12-2036	60.358	2.722	0.000	172,438.836	37,295.642	17,932.454	489,631.244	0.000	489,631.244	150,122.958
12-2037	60.358	2.843	0.000	167,415.527	34,659.064	16,599.427	445,303.047	0.000	445,303.047	124,099.208
12-2038	60.358	2.843	0.000	162,953.215	31,888.159	15,272.344	400,780.045	0.000	400,780.045	101,545.452
SUBTOTAL	65.395	2.377	0.000	3,548,274.764	1,300,727.287	652,004.287	20,579,165.153	0.000	20,579,165.153	14,730,003.622
AFTER	60.358	2.843	0.000	2,231,319.978	270,998.214	129,790.434	2,559,508.723	0.000	2,559,508.723	404,879.981
TOTAL	64.570	2.476	0.000	5,779,594.742	1,571,725.501	781,794.721	23,138,673.876	0.000	23,138,673.876	15,134,883.603

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	31.000	0	23,138,673.876
First Discount Rate (%):	10.000	2	20,738,250.199
Payout Duration (months):	1.000	5	18,077,592.195
10% Discount Payout Duration (months):	1.000	8	16,149,019.515
Undiscounted ROI (ratio):		10	15,134,883.603
10% Discount ROI w/		12	14,278,397.430
Discounted CAPEX (ratio):		15	13,215,734.840
IRR (%):		20	11,856,937.073
Original WI Oil (%):	93.000	25	10,836,611.627
Original NRI Oil (%):	79.000	30	10,036,884.354
First Reversion WI Oil (%):		40	8,852,644.815
First Reversion NRI Oil (%):		50	8,008,023.878
		60	7,369,015.805
		70	6,865,300.906
		80	6,456,023.039
		100	5,827,230.956

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PORT HUDSON 101HD  
 Econ Group:  
 API 14: 42173386600000  
 INPT ID: INPT6WT1mDKMWS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	154,490.734	624,235.815	258,530.036	122,047.680	493,146.294	0.000	8,655,258.151	840,965.644	0.000	9,496,223.796
12-2025	1,000	115,412.905	515,482.552	201,326.663	91,176.195	407,231.216	0.000	6,261,322.029	912,979.461	0.000	7,174,301.490
12-2026	1,000	87,835.556	421,069.981	158,013.886	69,390.089	332,645.285	0.000	4,577,708.953	811,008.413	0.000	5,388,717.367
12-2027	1,000	71,362.272	360,744.867	131,486.417	56,376.195	284,988.445	0.000	3,615,962.289	703,882.729	0.000	4,319,845.018
12-2028	1,000	60,491.194	319,090.414	113,672.929	47,788.043	252,081.427	0.000	3,010,311.377	623,500.829	0.000	3,633,812.206
12-2029	1,000	52,391.751	286,365.126	100,119.272	41,389.484	226,228.450	0.000	2,579,349.687	563,720.867	0.000	3,143,070.553
12-2030	1,000	46,404.717	261,466.428	89,982.455	36,659.726	206,558.478	0.000	2,266,916.805	512,818.489	0.000	2,779,735.294
12-2031	1,000	41,710.861	240,448.249	81,785.569	32,951.580	189,954.117	0.000	2,027,475.291	466,146.617	0.000	2,493,621.907
12-2032	1,000	38,025.533	221,806.143	74,993.223	30,040.171	175,226.853	0.000	1,841,830.462	430,647.589	0.000	2,272,478.050
12-2033	1,000	34,782.559	203,492.169	68,697.921	27,478.222	160,758.814	0.000	1,673,420.658	400,621.971	0.000	2,074,042.628
12-2034	1,000	32,000.751	187,223.480	63,204.665	25,280.593	147,906.550	0.000	1,532,735.965	377,091.101	0.000	1,909,827.066
12-2035	1,000	29,442.371	172,255.433	58,151.610	23,259.473	136,081.792	0.000	1,404,020.580	360,936.724	0.000	1,764,957.304
12-2036	1,000	27,159.686	158,900.359	53,643.079	21,456.152	125,531.284	0.000	1,295,054.688	341,664.195	0.000	1,636,718.884
12-2037	1,000	24,917.179	145,780.357	49,213.905	19,684.571	115,166.482	0.000	1,188,125.289	327,429.826	0.000	1,515,555.115
12-2038	1,000	22,925.113	134,125.583	45,279.377	18,110.839	105,959.211	0.000	1,093,137.651	301,252.632	0.000	1,394,390.283
SUBTOTAL	1,000	839,353.180	4,252,486.958	1,548,101.006	663,089.012	3,359,464.697	0.000	43,022,629.875	7,974,667.088	0.000	50,997,296.962
AFTER	1,000	233,221.402	1,364,484.303	460,635.452	184,244.908	1,077,942.599	0.000	11,120,690.980	3,064,698.603	0.000	14,185,389.583
TOTAL	1,000	1,072,574.582	5,616,971.261	2,008,736.459	847,333.920	4,437,407.296	0.000	54,143,320.854	11,039,365.691	0.000	65,182,686.545

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	844,612.081	462,548.087	237,405.595	7,951,658.033	0.000	7,951,658.033	7,635,957.471
12-2025	68.673	2.242	0.000	691,284.683	357,517.862	179,357.537	5,946,141.408	0.000	5,946,141.408	5,210,933.881
12-2026	65.971	2.438	0.000	567,482.333	272,195.154	134,717.934	4,414,321.945	0.000	4,414,321.945	3,514,875.566
12-2027	64.140	2.470	0.000	491,520.073	219,781.609	107,996.125	3,500,547.211	0.000	3,500,547.211	2,533,081.406
12-2028	62.993	2.473	0.000	440,447.410	185,800.426	90,845.305	2,916,719.065	0.000	2,916,719.065	1,918,004.992
12-2029	62.319	2.492	0.000	401,531.112	161,422.765	78,576.764	2,501,539.913	0.000	2,501,539.913	1,495,020.463
12-2030	61.837	2.483	0.000	372,402.157	143,181.094	69,493.382	2,194,658.660	0.000	2,194,658.660	1,192,369.333
12-2031	61.529	2.454	0.000	348,798.978	128,624.735	62,340.548	1,953,857.647	0.000	1,953,857.647	964,960.751
12-2032	61.312	2.458	0.000	329,172.639	117,388.755	56,811.951	1,769,104.706	0.000	1,769,104.706	794,215.281
12-2033	60.900	2.492	0.000	310,925.364	107,359.103	51,851.066	1,603,907.096	0.000	1,603,907.096	654,488.952
12-2034	60.629	2.550	0.000	294,986.981	99,095.994	47,745.677	1,467,998.414	0.000	1,467,998.414	544,619.075
12-2035	60.363	2.652	0.000	280,325.652	91,938.860	44,123.933	1,348,568.860	0.000	1,348,568.860	454,813.946
12-2036	60.358	2.722	0.000	267,244.245	85,458.997	40,917.972	1,243,097.670	0.000	1,243,097.670	381,107.581
12-2037	60.358	2.843	0.000	254,393.092	79,451.062	37,888.878	1,143,822.083	0.000	1,143,822.083	318,744.103
12-2038	60.358	2.843	0.000	242,977.142	73,099.149	34,859.757	1,043,454.235	0.000	1,043,454.235	264,359.276
SUBTOTAL	64.882	2.374	0.000	6,138,103.941	2,584,863.652	1,274,932.424	40,999,396.945	0.000	40,999,396.945	27,877,552.079
AFTER	60.358	2.843	0.000	4,219,523.904	743,651.124	354,634.740	8,867,579.816	0.000	8,867,579.816	1,223,421.935
TOTAL	63.898	2.488	0.000	10,357,627.845	3,328,514.776	1,629,567.164	49,866,976.761	0.000	49,866,976.761	29,100,974.013

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	40.750	0	49,866,976.761
First Discount Rate (%):	10.000	2	43,185,960.043
Payout Duration (months):	1.000	5	36,240,781.760
10% Discount Payout Duration (months):	1.000	8	31,499,628.446
Undiscounted ROI (ratio):		10	29,100,974.013
10% Discount ROI w/		12	27,123,867.371
Discounted CAPEX (ratio):		15	24,730,596.880
IRR (%):		20	21,763,034.787
Original WI Oil (%):	93.000	25	19,600,534.797
Original NRI Oil (%):	79.000	30	17,944,031.063
First Reversion WI Oil (%):		40	15,552,151.996
First Reversion NRI Oil (%):		50	13,890,329.678
		60	12,657,288.675
		70	11,699,956.792
		80	10,931,586.401
		100	9,767,638.090

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WALTON -A- 1  
 Econ Group:  
 API 14: 42173310450000  
 INPT ID: INPT9nAW8VZfIK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR CATALYST F 94 6BB  
 Econ Group:  
 API 14: 42329422830000  
 INPT ID: INPTQEHo0Q8JCF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,287.363	168,797.506	33,420.281	4,177.017	133,350.030	0.000	296,220.041	227,695.410	0.000	523,915.451
12-2025	1.000	4,384.615	141,515.844	27,970.589	3,463.846	111,797.517	0.000	237,815.280	250,615.807	0.000	488,431.086
12-2026	1.000	3,492.725	114,051.300	22,501.275	2,759.253	90,100.527	0.000	182,015.194	219,673.859	0.000	401,689.053
12-2027	1.000	2,893.655	95,537.109	18,816.506	2,285.987	75,474.316	0.000	146,619.884	186,440.625	0.000	333,060.509
12-2028	1.000	2,470.783	82,414.853	16,206.592	1,951.919	65,107.734	0.000	122,956.735	161,062.658	0.000	284,019.393
12-2029	1.000	2,141.775	72,118.837	14,161.581	1,692.003	56,973.881	0.000	105,443.944	141,986.996	0.000	247,430.940
12-2030	1.000	1,891.806	64,259.702	12,601.757	1,494.527	50,765.164	0.000	92,416.780	126,062.559	0.000	218,479.339
12-2031	1.000	434.194	14,825.288	2,905.075	343.013	11,711.978	0.000	21,131.938	32,696.045	0.000	53,827.984
SUBTOTAL	1.000	22,996.916	753,520.438	148,583.656	18,167.564	595,281.146	0.000	1,204,619.797	1,346,233.958	0.000	2,550,853.755
AFTER											
TOTAL	1.000	22,996.916	753,520.438	148,583.656	18,167.564	595,281.146	0.000	1,204,619.797	1,346,233.958	0.000	2,550,853.755

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	228,663.892	30,830.457	13,097.886	251,323.216	0.000	251,323.216	240,758.325
12-2025	68.656	2.242	0.000	218,223.167	29,842.004	12,210.777	228,155.138	0.000	228,155.138	199,911.709
12-2026	65.965	2.438	0.000	197,857.308	24,933.659	10,042.226	168,855.860	0.000	168,855.860	134,573.333
12-2027	64.139	2.470	0.000	184,017.361	20,798.910	8,326.513	119,917.725	0.000	119,917.725	86,931.366
12-2028	62.993	2.474	0.000	174,156.431	17,797.095	7,100.485	84,965.381	0.000	84,965.381	56,000.039
12-2029	62.319	2.492	0.000	166,387.356	15,553.033	6,185.773	59,304.778	0.000	59,304.778	35,533.585
12-2030	61.837	2.483	0.000	160,441.324	13,753.505	5,461.983	38,822.526	0.000	38,822.526	21,187.736
12-2031	61.607	2.792	0.000	39,170.394	3,435.249	1,345.700	9,876.641	0.000	9,876.641	5,057.106
SUBTOTAL	66.306	2.262	0.000	1,368,917.233	156,943.912	63,771.344	961,221.267	0.000	961,221.267	779,953.200
AFTER										
TOTAL	66.306	2.262	0.000	1,368,917.233	156,943.912	63,771.344	961,221.267	0.000	961,221.267	779,953.200

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.170	0	961,221.267
First Discount Rate (%):	10.000	2	918,312.169
Payout Duration (months):	1.000	5	860,802.522
10% Discount Payout Duration (months):	1.000	8	810,296.875
Undiscounted ROI (ratio):		10	779,953.200
10% Discount ROI w/		12	751,940.827
Discounted CAPEX (ratio):		15	713,772.683
IRR (%):		20	658,797.148
Original WI Oil (%):	93.000	25	612,527.747
Original NRI Oil (%):	79.000	30	573,127.946
First Reversion WI Oil (%):		40	509,776.247
First Reversion NRI Oil (%):		50	461,208.013
		60	422,863.349
		70	391,848.123
		80	366,249.680
		100	326,454.868

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

TALL GRASS E 3JM  
 42227410780000  
 INPT9JVLx1dAm6  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	521,031.388	663,757.625	631,657.659	411,614.796	524,368.524	0.000	29,190,062.065	893,722.811	0.000	30,083,784.876
12-2025	1,000	443,770.096	534,277.897	532,816.412	350,578.376	422,079.538	0.000	24,066,176.221	946,054.185	0.000	25,012,230.406
12-2026	1,000	368,376.780	421,666.179	438,654.477	291,017.656	333,116.282	0.000	19,194,802.767	812,219.476	0.000	20,007,022.243
12-2027	1,000	318,618.831	349,379.029	376,848.669	251,708.876	276,009.433	0.000	16,143,034.474	681,861.593	0.000	16,824,896.067
12-2028	1,000	283,611.143	299,643.344	333,551.700	224,052.803	236,718.241	0.000	14,113,101.277	585,611.128	0.000	14,698,712.406
12-2029	1,000	255,668.528	261,441.237	299,242.068	201,978.137	206,538.577	0.000	12,586,725.774	514,731.736	0.000	13,101,457.509
12-2030	1,000	234,138.915	232,671.622	272,917.519	184,969.743	183,810.581	0.000	11,437,778.313	456,451.737	0.000	11,894,230.050
12-2031	1,000	215,402.327	209,791.100	250,367.510	170,167.838	165,734.969	0.000	10,470,197.414	406,770.480	0.000	10,876,967.894
12-2032	1,000	198,702.047	191,644.186	230,642.745	156,974.617	151,398.907	0.000	9,624,444.012	372,113.850	0.000	9,996,557.862
12-2033	1,000	182,295.720	175,471.429	211,540.959	144,013.619	138,622.429	0.000	8,770,412.847	345,456.785	0.000	9,115,869.632
12-2034	1,000	167,721.635	161,442.355	194,628.694	132,500.091	127,539.460	0.000	8,033,342.101	325,164.745	0.000	8,358,506.846
12-2035	1,000	154,312.710	148,535.443	179,068.618	121,907.041	117,343.000	0.000	7,358,721.854	311,234.865	0.000	7,669,956.718
12-2036	1,000	142,348.748	137,019.396	165,185.314	112,455.511	108,245.323	0.000	6,787,612.211	294,616.210	0.000	7,082,228.421
12-2037	1,000	130,595.371	125,706.050	151,546.379	103,170.343	99,307.779	0.000	6,227,176.188	282,341.947	0.000	6,509,518.135
12-2038	1,000	120,154.598	115,656.166	139,430.626	94,922.133	91,368.371	0.000	5,729,329.065	259,769.417	0.000	5,989,098.482
SUBTOTAL	1,000	3,736,748.837	4,028,103.058	4,408,099.346	2,952,031.581	3,182,201.416	0.000	189,732,916.583	7,488,120.965	0.000	197,221,037.548
AFTER	1,000	1,308,595.060	1,259,602.962	1,518,528.887	1,033,790.097	995,086.340	0.000	62,397,709.442	2,829,129.973	0.000	65,226,839.416
TOTAL	1,000	5,045,343.897	5,287,706.020	5,926,628.233	3,985,821.678	4,177,287.756	0.000	252,130,626.026	10,317,250.939	0.000	262,447,876.964

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.704	0.000	1,168,650.811	1,413,473.204	752,094.622	26,749,566.239	0.000	26,749,566.239	25,663,205.465
12-2025	68.647	2.241	0.000	1,003,942.428	1,181,133.311	625,305.760	22,201,848.908	0.000	22,201,848.908	19,442,901.971
12-2026	65.958	2.438	0.000	841,167.859	946,467.812	500,175.556	17,719,211.015	0.000	17,719,211.015	14,101,088.010
12-2027	64.134	2.470	0.000	734,780.642	795,951.254	420,622.402	14,873,541.769	0.000	14,873,541.769	10,757,587.060
12-2028	62.990	2.474	0.000	660,505.115	695,104.024	367,467.810	12,975,635.457	0.000	12,975,635.457	8,529,091.517
12-2029	62.317	2.492	0.000	601,984.790	619,374.866	327,536.438	11,552,561.416	0.000	11,552,561.416	6,901,838.456
12-2030	61.836	2.483	0.000	557,235.321	561,998.605	297,355.751	10,477,640.373	0.000	10,477,640.373	5,690,420.053
12-2031	61.529	2.454	0.000	519,394.393	513,631.241	271,924.197	9,572,018.062	0.000	9,572,018.062	4,726,147.937
12-2032	61.312	2.458	0.000	486,815.357	472,010.437	249,913.947	8,787,818.121	0.000	8,787,818.121	3,944,287.904
12-2033	60.900	2.492	0.000	455,656.166	430,611.796	227,896.741	8,001,704.929	0.000	8,001,704.929	3,264,706.325
12-2034	60.629	2.550	0.000	428,149.445	395,083.621	208,962.671	7,326,311.110	0.000	7,326,311.110	2,717,615.415
12-2035	60.363	2.652	0.000	402,842.110	362,913.407	191,748.918	6,712,452.283	0.000	6,712,452.283	2,263,597.294
12-2036	60.358	2.722	0.000	380,261.924	335,313.039	177,055.711	6,189,597.747	0.000	6,189,597.747	1,897,391.723
12-2037	60.358	2.843	0.000	358,079.187	308,530.946	162,737.953	5,680,170.049	0.000	5,680,170.049	1,582,814.125
12-2038	60.358	2.843	0.000	338,373.794	283,864.670	149,727.462	5,217,132.556	0.000	5,217,132.556	1,321,710.791
SUBTOTAL	64.272	2.353	0.000	8,937,839.341	9,315,462.232	4,930,525.939	174,037,210.036	0.000	174,037,210.036	112,804,404.046
AFTER	60.358	2.843	0.000	6,385,077.023	3,091,549.643	1,630,670.985	54,119,541.765	0.000	54,119,541.765	6,619,304.021
TOTAL	63.257	2.470	0.000	15,322,916.365	12,407,011.875	6,561,196.924	228,156,751.801	0.000	228,156,751.801	119,423,708.067

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	50.000	0	228,156,751.801
First Discount Rate (%):	10.000	2	190,992,787.936
Payout Duration (months):	1.000	5	154,621,453.657
10% Discount Payout Duration (months):	1.000	8	131,016,957.839
Undiscounted ROI (ratio):		10	119,423,708.067
10% Discount ROI w/		12	110,035,344.013
Discounted CAPEX (ratio):		15	98,868,748.697
IRR (%):		20	85,325,076.359
Original WI Oil (%):	93.000	25	75,675,989.495
Original NRI Oil (%):	79.000	30	68,419,928.480
First Reversion WI Oil (%):		40	58,169,332.442
First Reversion NRI Oil (%):		50	51,219,916.101
		60	46,162,461.161
		70	42,296,966.805
		80	39,234,410.930
		100	34,664,812.658

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SPIKED ALOE F 10DN  
 Econ Group:  
 API 14:  
 INPT ID: 42227410100000  
 INPTMrhutha3Jd  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	30,276.702	98,475.226	46,689.240	23,918.595	77,795.429	0.000	1,696,202.930	133,788.701	0.000	1,829,991.632
12-2025	1,000	26,995.394	99,059.153	43,505.253	21,326.361	78,256.731	0.000	1,463,863.110	175,588.584	0.000	1,639,451.694
12-2026	1,000	22,686.767	91,139.622	37,876.704	17,922.546	72,000.302	0.000	1,182,118.527	175,488.449	0.000	1,357,606.976
12-2027	1,000	19,565.008	83,853.238	33,540.547	15,456.356	66,244.058	0.000	991,286.776	163,539.179	0.000	1,154,825.955
12-2028	1,000	17,243.047	77,352.043	30,135.055	13,622.007	61,108.114	0.000	858,062.036	151,107.540	0.000	1,009,169.576
12-2029	1,000	15,338.445	70,965.280	27,165.992	12,117.372	56,062.571	0.000	755,129.542	139,680.868	0.000	894,810.410
12-2030	1,000	13,844.974	65,291.784	24,726.938	10,937.529	51,580.509	0.000	676,336.288	128,051.491	0.000	804,387.779
12-2031	1,000	12,616.437	60,071.869	22,628.415	9,966.985	47,456.777	0.000	613,256.008	116,458.734	0.000	729,714.743
12-2032	1,000	11,612.479	55,414.459	20,848.222	9,173.858	43,777.423	0.000	562,468.566	107,589.911	0.000	670,058.477
12-2033	1,000	10,653.530	50,839.027	19,126.701	8,416.289	40,162.831	0.000	512,551.027	100,088.526	0.000	612,639.553
12-2034	1,000	9,801.807	46,774.574	17,597.570	7,743.428	36,951.914	0.000	469,475.932	94,209.742	0.000	563,685.674
12-2035	1,000	9,018.177	43,035.064	16,190.688	7,124.360	33,997.701	0.000	430,050.502	90,173.848	0.000	520,224.350
12-2036	1,000	8,318.992	39,698.528	14,935.414	6,572.004	31,361.837	0.000	396,674.327	85,358.937	0.000	482,033.264
12-2037	1,000	7,632.114	36,420.721	13,702.234	6,029.370	28,772.370	0.000	363,921.928	81,802.724	0.000	445,724.652
12-2038	1,000	7,021.946	33,508.976	12,606.775	5,547.337	26,472.091	0.000	334,827.282	75,262.801	0.000	410,090.084
SUBTOTAL	1,000	222,625.820	951,899.566	381,275.748	175,874.398	752,000.657	0.000	11,306,224.783	1,818,190.035	0.000	13,124,414.818
AFTER	1,000	50,259.780	239,841.467	90,233.358	39,705.226	189,474.759	0.000	2,396,535.997	538,695.687	0.000	2,935,231.684
TOTAL	1,000	272,885.601	1,191,741.033	471,509.106	215,579.625	941,475.416	0.000	13,702,760.780	2,356,885.722	0.000	16,059,646.502

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.720	0.000	205,183.421	88,307.685	45,749.791	1,490,750.735	0.000	1,490,750.735	1,429,297.990
12-2025	68.641	2.244	0.000	209,092.616	80,734.370	40,986.292	1,308,638.415	0.000	1,308,638.415	1,145,769.658
12-2026	65.957	2.437	0.000	197,569.481	67,734.659	33,940.174	1,058,362.662	0.000	1,058,362.662	842,282.126
12-2027	64.135	2.469	0.000	188,428.286	58,036.197	28,870.649	879,490.823	0.000	879,490.823	636,228.338
12-2028	62.991	2.473	0.000	181,075.714	50,957.033	25,229.239	751,907.590	0.000	751,907.590	494,365.812
12-2029	62.318	2.492	0.000	174,505.436	45,349.419	22,370.260	652,585.295	0.000	652,585.295	389,976.160
12-2030	61.836	2.483	0.000	169,013.033	40,840.031	20,109.694	574,425.020	0.000	574,425.020	312,075.989
12-2031	61.529	2.454	0.000	164,212.127	37,058.134	18,242.869	510,201.613	0.000	510,201.613	251,973.950
12-2032	61.312	2.458	0.000	160,088.421	34,047.750	16,751.462	459,170.845	0.000	459,170.845	206,148.749
12-2033	60.900	2.492	0.000	156,084.622	31,180.273	15,315.989	410,058.670	0.000	410,058.670	167,343.502
12-2034	60.629	2.550	0.000	152,528.188	28,750.212	14,092.142	368,315.133	0.000	368,315.133	136,657.720
12-2035	60.363	2.652	0.000	149,256.082	26,626.867	13,005.609	331,335.792	0.000	331,335.792	111,758.156
12-2036	60.358	2.722	0.000	146,336.582	24,724.126	12,050.832	298,921.725	0.000	298,921.725	91,657.693
12-2037	60.358	2.843	0.000	143,468.470	22,944.592	11,143.116	268,168.475	0.000	268,168.475	74,740.009
12-2038	60.358	2.843	0.000	140,920.666	21,110.229	10,252.252	237,806.937	0.000	237,806.937	60,258.163
SUBTOTAL	64.286	2.418	0.000	2,537,763.143	658,401.576	328,110.370	9,600,139.729	0.000	9,600,139.729	6,350,534.018
AFTER	60.358	2.843	0.000	1,511,863.515	151,097.077	73,380.792	1,198,890.300	0.000	1,198,890.300	206,816.451
TOTAL	63.562	2.503	0.000	4,049,626.658	809,498.653	401,491.163	10,799,030.029	0.000	10,799,030.029	6,557,350.468

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	26.580	0	10,799,030.029
First Discount Rate (%):	10.000	2	9,543,010.876
Payout Duration (months):	1.000	5	8,130,997.862
10% Discount Payout Duration (months):	1.000	8	7,099,704.226
Undiscounted ROI (ratio):		10	6,557,350.468
10% Discount ROI w/		12	6,100,703.180
Discounted CAPEX (ratio):		15	5,537,741.768
IRR (%):		20	4,827,737.685
Original WI Oil (%):	93.000	25	4,305,416.587
Original NRI Oil (%):	79.000	30	3,904,631.976
First Reversion WI Oil (%):		40	3,328,259.216
First Reversion NRI Oil (%):		50	2,931,711.365
		60	2,640,694.341
		70	2,417,134.579
		80	2,239,454.616
		100	1,973,683.931

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LNE 9 9  
 Econ Group:  
 API 14: 42317396400000  
 INPT ID: INPTdEwIkHMXjY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WHITE-DEEP 3  
 Econ Group:  
 API 14: 42317398990000  
 INPT ID: INPTkYZfcvnX2A  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID: 42115336660000  
 Incremental Index: INPThmD2aWjj4i 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,972.772	3,140.005	3,496.106	2,348.490	2,480.604	0.000	166,544.808	4,232.957	0.000	170,777.765
12-2025	1.000	1,596.060	1,584.219	1,860.097	1,260.887	1,251.533	0.000	87,296.275	2,732.978	0.000	90,029.253
SUBTOTAL	1.000	4,568.832	4,724.225	5,356.203	3,609.377	3,732.137	0.000	253,841.082	6,965.935	0.000	260,807.017
AFTER											
TOTAL	1.000	4,568.832	4,724.225	5,356.203	3,609.377	3,732.137	0.000	253,841.082	6,965.935	0.000	260,807.017

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.706	0.000	111,957.157	7,999.292	4,269.444	46,551.872	0.000	46,551.872	44,769.215
12-2025	69.234	2.184	0.000	70,240.080	4,231.691	2,250.731	13,306.750	0.000	13,306.750	11,899.775
SUBTOTAL	70.328	1.866	0.000	182,197.236	12,230.983	6,520.175	59,858.622	0.000	59,858.622	56,668.991
AFTER										
TOTAL	70.328	1.866	0.000	182,197.236	12,230.983	6,520.175	59,858.622	0.000	59,858.622	56,668.991

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.500		59,858.622
First Discount Rate (%):	10.000	0	59,174.524
Payout Duration (months):	1.000	2	58,193.671
10% Discount Payout Duration (months):	1.000	5	57,263.245
Undiscounted ROI (ratio):		8	56,668.991
10% Discount ROI w/		10	56,094.295
Discounted CAPEX (ratio):		12	55,266.753
IRR (%):		15	53,972.074
Original WI Oil (%):	93.000	20	52,772.425
Original NRI Oil (%):	79.000	25	51,657.184
First Reversion WI Oil (%):		30	49,644.920
First Reversion NRI Oil (%):		40	47,876.775
		50	46,308.646
		60	44,906.628
		70	43,644.204
		80	41,458.038
		100	

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAMAHA PACIFICA F 103JM  
 Econ Group:  
 API 14: 42227412490000  
 INPT ID: INPTE6HOzB93WKX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,627.265	43,312.678	13,846.044	5,235.539	34,217.015	0.000	371,291.673	58,275.735	0.000	429,567.408
12-2025	1.000	4,683.524	34,225.704	10,387.808	3,699.984	27,038.306	0.000	254,134.775	60,599.191	0.000	314,733.966
12-2026	1.000	3,403.859	26,662.367	7,847.587	2,689.048	21,063.270	0.000	177,418.419	51,359.218	0.000	228,777.637
12-2027	1.000	1,173.271	9,528.327	2,761.326	926.884	7,527.378	0.000	59,812.589	19,165.588	0.000	78,978.177
<b>SUBTOTAL</b>	<b>1.000</b>	<b>15,887.918</b>	<b>113,729.076</b>	<b>34,842.764</b>	<b>12,551.456</b>	<b>89,845.970</b>	<b>0.000</b>	<b>862,657.456</b>	<b>189,399.731</b>	<b>0.000</b>	<b>1,052,057.187</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>15,887.918</b>	<b>113,729.076</b>	<b>34,842.764</b>	<b>12,551.456</b>	<b>89,845.970</b>	<b>0.000</b>	<b>862,657.456</b>	<b>189,399.731</b>	<b>0.000</b>	<b>1,052,057.187</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.703	0.000	176,377.609	21,516.457	10,739.185	220,934.157	0.000	220,934.157	212,473.826
12-2025	68.685	2.241	0.000	165,802.240	16,284.036	7,868.349	124,779.341	0.000	124,779.341	109,654.121
12-2026	65.978	2.438	0.000	151,908.098	12,049.714	5,719.441	59,100.384	0.000	59,100.384	47,265.915
12-2027	64.531	2.546	0.000	60,566.845	4,201.575	1,974.454	12,235.302	0.000	12,235.302	9,114.730
<b>SUBTOTAL</b>	<b>68.730</b>	<b>2.108</b>	<b>0.000</b>	<b>554,654.791</b>	<b>54,051.782</b>	<b>26,301.430</b>	<b>417,049.185</b>	<b>0.000</b>	<b>417,049.185</b>	<b>378,508.593</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.730</b>	<b>2.108</b>	<b>0.000</b>	<b>554,654.791</b>	<b>54,051.782</b>	<b>26,301.430</b>	<b>417,049.185</b>	<b>0.000</b>	<b>417,049.185</b>	<b>378,508.593</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.330	0	417,049.185
First Discount Rate (%):	10.000	2	408,529.117
Payout Duration (months):	1.000	5	396,557.486
10% Discount Payout Duration (months):	1.000	8	385,463.147
Undiscounted ROI (ratio):		10	378,508.593
10% Discount ROI w/		12	371,878.956
Discounted CAPEX (ratio):		15	362,496.219
IRR (%):		20	348,197.716
Original WI Oil (%):	93.000	25	335,353.955
Original NRI Oil (%):	79.000	30	323,754.671
First Reversion WI Oil (%):		40	303,630.575
First Reversion NRI Oil (%):		50	286,771.396
		60	272,437.013
		70	260,093.574
		80	249,346.941
		100	231,525.389

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

MENDELEEV H 103HD  
 42329447320000  
 INPTwEeW4HtVD8  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	71,988.301	616,950.593	174,813.400	56,870.758	487,390.969	0.000	4,033,107.907	835,469.388	0.000	4,868,577.296
12-2025	1,000	56,195.667	570,373.528	151,257.921	44,394.577	450,595.087	0.000	3,048,430.304	1,010,560.982	0.000	4,058,991.286
12-2026	1,000	43,426.783	492,707.831	125,544.755	34,307.159	389,239.187	0.000	2,263,215.634	948,840.461	0.000	3,212,056.095
12-2027	1,000	35,434.018	433,867.879	107,745.331	27,992.874	342,755.625	0.000	1,795,455.260	846,413.207	0.000	2,641,868.468
12-2028	1,000	30,026.720	388,732.402	94,815.454	23,721.109	307,098.598	0.000	1,494,266.009	759,523.085	0.000	2,253,789.094
12-2029	1,000	25,941.994	350,462.420	84,352.397	20,494.175	276,865.312	0.000	1,277,178.698	689,880.797	0.000	1,967,059.495
12-2030	1,000	22,896.378	319,885.982	76,210.708	18,088.138	252,709.925	0.000	1,118,512.712	627,406.751	0.000	1,745,919.463
12-2031	1,000	20,497.077	293,942.389	69,487.475	16,192.691	232,214.487	0.000	996,319.948	569,853.393	0.000	1,566,173.341
12-2032	1,000	18,605.963	271,152.849	63,798.104	14,698.711	214,210.751	0.000	901,212.487	526,456.656	0.000	1,427,669.143
12-2033	1,000	16,952.496	248,764.442	58,413.236	13,392.472	196,523.909	0.000	815,600.713	489,751.037	0.000	1,305,351.750
12-2034	1,000	15,584.213	228,876.348	53,730.271	12,311.528	180,812.315	0.000	746,435.081	460,985.097	0.000	1,207,420.178
12-2035	1,000	14,338.294	210,578.258	49,434.670	11,327.252	166,356.824	0.000	683,751.305	441,236.747	0.000	1,124,988.051
12-2036	1,000	13,226.637	194,251.992	45,601.969	10,449.043	153,459.074	0.000	630,685.437	417,676.529	0.000	1,048,361.965
12-2037	1,000	12,134.547	178,213.095	41,836.729	9,586.292	140,788.345	0.000	578,611.330	400,275.343	0.000	978,886.674
12-2038	1,000	11,164.420	163,965.405	38,491.988	8,819.892	129,532.670	0.000	532,352.805	368,274.333	0.000	900,627.139
<b>SUBTOTAL</b>		<b>408,413.507</b>	<b>4,962,725.413</b>	<b>1,235,534.410</b>	<b>322,646.671</b>	<b>3,920,553.077</b>	<b>0.000</b>	<b>20,915,135.629</b>	<b>9,392,603.806</b>	<b>0.000</b>	<b>30,307,739.436</b>
<b>AFTER</b>	<b>1,000</b>	<b>104,409.665</b>	<b>1,533,404.567</b>	<b>359,977.093</b>	<b>82,483.635</b>	<b>1,211,389.608</b>	<b>0.000</b>	<b>4,978,563.767</b>	<b>3,444,101.794</b>	<b>0.000</b>	<b>8,422,665.562</b>
<b>TOTAL</b>	<b>1,000</b>	<b>512,823.173</b>	<b>6,496,129.980</b>	<b>1,595,511.503</b>	<b>405,130.306</b>	<b>5,131,942.685</b>	<b>0.000</b>	<b>25,893,699.396</b>	<b>12,836,705.601</b>	<b>0.000</b>	<b>38,730,404.997</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.714	0.000	630,287.900	248,984.995	121,714.432	3,867,589.969	0.000	3,867,589.969	3,710,757.009
12-2025	68.667	2.243	0.000	569,164.078	216,694.880	101,474.782	3,171,657.546	0.000	3,171,657.546	2,778,289.870
12-2026	65.969	2.438	0.000	491,760.645	175,821.309	80,301.402	2,464,172.739	0.000	2,464,172.739	1,961,794.028
12-2027	64.140	2.469	0.000	438,079.573	146,538.604	66,046.712	1,991,203.579	0.000	1,991,203.579	1,440,941.270
12-2028	62.993	2.473	0.000	399,037.336	126,107.578	56,344.727	1,672,299.453	0.000	1,672,299.453	1,099,787.373
12-2029	62.319	2.492	0.000	367,409.339	110,851.088	49,176.487	1,439,622.580	0.000	1,439,622.580	860,467.555
12-2030	61.837	2.483	0.000	342,782.715	98,830.502	43,647.987	1,260,658.259	0.000	1,260,658.259	685,076.712
12-2031	61.529	2.454	0.000	322,432.892	88,863.433	39,154.334	1,115,722.683	0.000	1,115,722.683	551,134.454
12-2032	61.312	2.458	0.000	305,195.883	81,209.031	35,691.729	1,005,572.501	0.000	1,005,572.501	451,551.157
12-2033	60.900	2.492	0.000	288,865.284	74,495.006	32,633.794	909,357.666	0.000	909,357.666	371,145.714
12-2034	60.629	2.550	0.000	274,655.090	69,136.188	30,185.504	833,443.395	0.000	833,443.395	309,262.348
12-2035	60.363	2.652	0.000	261,619.244	64,753.517	28,124.701	770,490.589	0.000	770,490.589	259,884.919
12-2036	60.358	2.722	0.000	249,988.157	60,529.328	26,209.049	711,635.431	0.000	711,635.431	218,201.618
12-2037	60.358	2.843	0.000	238,561.796	56,812.973	24,472.167	659,039.739	0.000	659,039.739	183,657.722
12-2038	60.358	2.843	0.000	228,411.519	52,270.918	22,515.678	597,429.024	0.000	597,429.024	151,364.120
<b>SUBTOTAL</b>	<b>64.824</b>	<b>2.396</b>	<b>0.000</b>	<b>5,408,251.449</b>	<b>1,671,899.350</b>	<b>757,693.486</b>	<b>22,469,895.151</b>	<b>0.000</b>	<b>22,469,895.151</b>	<b>15,033,315.869</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>3,333,721.394</b>	<b>488,837.658</b>	<b>210,566.639</b>	<b>4,389,539.870</b>	<b>0.000</b>	<b>4,389,539.870</b>	<b>652,462.120</b>
<b>TOTAL</b>	<b>63.914</b>	<b>2.501</b>	<b>0.000</b>	<b>8,741,972.843</b>	<b>2,160,737.008</b>	<b>968,260.125</b>	<b>26,859,435.021</b>	<b>0.000</b>	<b>26,859,435.021</b>	<b>15,685,777.989</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	35.000	0	26,859,435.021
First Discount Rate (%):	10.000	2	23,355,337.105
Payout Duration (months):	1.000	5	19,618,452.036
10% Discount Payout Duration (months):	1.000	8	17,015,841.663
Undiscounted ROI (ratio):		10	15,685,777.989
10% Discount ROI w/		12	14,584,217.491
Discounted CAPEX (ratio):		15	13,246,263.403
IRR (%):		20	11,583,988.490
Original WI Oil (%):	93.000	25	10,373,319.690
Original NRI Oil (%):	79.000	30	9,447,932.489
First Reversion WI Oil (%):		40	8,117,244.683
First Reversion NRI Oil (%):		50	7,198,260.251
		60	6,520,287.060
		70	5,996,676.390
		80	5,578,433.378
		100	4,948,786.993

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GENERAL PATTON 55 3  
 Econ Group:  
 API 14:  
 INPT ID: 42317414040000  
 INPTnlsdbBZX8J  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,401.898	16,893.669	11,217.509	6,637.499	13,345.998	0.000	470,708.410	22,671.307	0.000	493,379.717
12-2025	1.000	6,999.034	12,570.788	9,094.166	5,529.237	9,930.923	0.000	379,607.969	22,252.962	0.000	401,860.931
12-2026	1.000	5,620.814	9,448.005	7,195.481	4,440.443	7,463.924	0.000	292,908.413	18,201.378	0.000	311,109.791
12-2027	1.000	4,699.120	7,572.615	5,961.223	3,712.305	5,982.366	0.000	238,097.981	14,782.354	0.000	252,880.336
12-2028	1.000	4,049.104	6,336.120	5,105.124	3,198.792	5,005.535	0.000	201,498.822	12,384.960	0.000	213,883.782
12-2029	1.000	3,540.985	5,421.886	4,444.632	2,797.378	4,283.290	0.000	174,328.742	10,675.845	0.000	185,004.587
12-2030	1.000	3,154.048	4,749.205	3,945.582	2,491.698	3,751.872	0.000	154,078.115	9,318.261	0.000	163,396.376
12-2031	1.000	252.683	377.511	315.602	199.620	298.234	0.000	12,308.874	891.137	0.000	13,200.011
<b>SUBTOTAL</b>	<b>1.000</b>	<b>36,717.686</b>	<b>63,369.799</b>	<b>47,279.319</b>	<b>29,006.972</b>	<b>50,062.141</b>	<b>0.000</b>	<b>1,923,537.326</b>	<b>111,178.204</b>	<b>0.000</b>	<b>2,034,715.530</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>36,717.686</b>	<b>63,369.799</b>	<b>47,279.319</b>	<b>29,006.972</b>	<b>50,062.141</b>	<b>0.000</b>	<b>1,923,537.326</b>	<b>111,178.204</b>	<b>0.000</b>	<b>2,034,715.530</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.699	0.000	134,470.480	23,416.041	12,334.493	323,158.704	0.000	323,158.704	310,233.384
12-2025	68.655	2.241	0.000	138,289.747	19,182.677	10,046.523	234,341.984	0.000	234,341.984	205,476.313
12-2026	65.964	2.439	0.000	133,078.373	14,880.083	7,777.745	155,373.591	0.000	155,373.591	123,829.244
12-2027	64.138	2.471	0.000	129,613.966	12,095.441	6,322.008	104,848.920	0.000	104,848.920	75,961.369
12-2028	62.992	2.474	0.000	127,170.769	10,227.232	5,347.095	71,138.686	0.000	71,138.686	46,857.625
12-2029	62.319	2.492	0.000	125,254.741	8,845.468	4,625.115	46,279.264	0.000	46,279.264	27,713.456
12-2030	61.837	2.484	0.000	123,791.951	7,809.272	4,084.909	27,710.243	0.000	27,710.243	15,098.486
12-2031	61.662	2.988	0.000	10,277.912	634.869	330.000	1,957.230	0.000	1,957.230	1,008.242
<b>SUBTOTAL</b>	<b>66.313</b>	<b>2.221</b>	<b>0.000</b>	<b>921,947.938</b>	<b>97,091.082</b>	<b>50,867.888</b>	<b>964,808.622</b>	<b>0.000</b>	<b>964,808.622</b>	<b>806,178.118</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>66.313</b>	<b>2.221</b>	<b>0.000</b>	<b>921,947.938</b>	<b>97,091.082</b>	<b>50,867.888</b>	<b>964,808.622</b>	<b>0.000</b>	<b>964,808.622</b>	<b>806,178.118</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.000	0	964,808.622
First Discount Rate (%):	10.000	2	927,640.656
Payout Duration (months):	1.000	5	877,470.547
10% Discount Payout Duration (months):	1.000	8	833,045.936
Undiscounted ROI (ratio):		10	806,178.118
10% Discount ROI w/		12	781,248.144
Discounted CAPEX (ratio):		15	747,072.243
IRR (%):		20	697,390.581
Original WI Oil (%):	93.000	25	655,116.439
Original NRI Oil (%):	79.000	30	618,750.854
First Reversion WI Oil (%):		40	559,479.332
First Reversion NRI Oil (%):		50	513,280.721
		60	476,274.139
		70	445,955.518
		80	420,645.310
		100	380,725.482

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

PORT HUDSON F 16BB  
 42173386760000  
 INPTjnl0GNbcXG  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	37,604.298	107,824.330	55,575.019	29,707.395	85,181.221	0.000	2,106,745.895	143,333.506	0.000	2,250,079.401
12-2025	1,000	22,924.510	65,288.112	33,805.862	18,110.363	51,577.609	0.000	1,244,334.509	115,517.427	0.000	1,359,851.936
12-2026	1,000	15,538.182	44,347.558	22,929.442	12,275.164	35,034.571	0.000	810,004.225	85,461.443	0.000	895,465.668
12-2027	1,000	11,685.873	33,476.188	17,265.238	9,231.840	26,446.189	0.000	592,196.866	65,375.295	0.000	657,572.161
12-2028	1,000	9,351.685	26,892.852	13,833.827	7,387.831	21,245.353	0.000	465,406.430	52,579.926	0.000	517,986.357
12-2029	1,000	7,737.988	22,334.252	11,460.364	6,113.011	17,644.059	0.000	380,968.168	43,983.979	0.000	424,952.148
12-2030	1,000	6,600.104	19,115.261	9,785.981	5,214.082	15,101.057	0.000	322,426.324	37,513.352	0.000	359,939.676
12-2031	1,000	5,745.044	16,691.688	8,526.992	4,538.585	13,186.434	0.000	279,256.403	32,371.414	0.000	311,627.817
12-2032	1,000	5,092.999	14,840.859	7,566.475	4,023.469	11,724.278	0.000	246,690.330	28,822.850	0.000	275,513.180
12-2033	1,000	4,546.871	13,285.758	6,761.164	3,592.028	10,495.749	0.000	218,755.544	26,160.044	0.000	244,915.588
12-2034	1,000	4,112.762	12,047.962	6,120.756	3,249.082	9,517.890	0.000	196,989.463	24,268.145	0.000	221,257.607
12-2035	1,000	3,751.709	11,016.478	5,587.788	2,963.850	8,703.018	0.000	178,908.050	23,083.888	0.000	201,991.938
12-2036	1,000	3,454.157	10,155.025	5,146.662	2,728.784	8,022.470	0.000	164,704.512	21,835.120	0.000	186,539.632
12-2037	1,000	3,168.929	9,316.550	4,721.687	2,503.454	7,360.075	0.000	151,103.960	20,925.428	0.000	172,029.389
12-2038	1,000	2,915.581	8,571.715	4,344.200	2,303.309	6,771.655	0.000	139,023.577	19,252.493	0.000	158,276.070
SUBTOTAL	1,000	144,230.692	415,204.591	213,431.457	113,942.247	328,011.627	0.000	7,497,514.256	740,484.311	0.000	8,237,998.568
AFTER	1,000	236.613	695.635	352.552	186.924	549.552	0.000	11,282.417	1,562.430	0.000	12,844.847
TOTAL	1,000	144,467.305	415,900.226	213,784.010	114,129.171	328,561.179	0.000	7,508,796.673	742,046.742	0.000	8,250,843.415

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.683	0.000	243,564.533	107,960.581	56,251.985	1,842,302.302	0.000	1,842,302.302	1,773,254.013
12-2025	68.708	2.240	0.000	197,491.023	66,085.993	33,996.298	1,062,278.622	0.000	1,062,278.622	932,403.519
12-2026	65.987	2.439	0.000	169,865.525	43,793.756	22,386.642	659,419.746	0.000	659,419.746	525,669.752
12-2027	64.147	2.472	0.000	155,483.189	32,237.493	16,439.304	453,412.175	0.000	453,412.175	328,416.833
12-2028	62.996	2.475	0.000	146,770.619	25,426.903	12,949.659	332,839.175	0.000	332,839.175	219,070.729
12-2029	62.321	2.493	0.000	140,743.600	20,885.200	10,623.804	252,699.543	0.000	252,699.543	151,150.003
12-2030	61.838	2.484	0.000	136,491.381	17,697.917	8,998.492	196,751.886	0.000	196,751.886	106,982.151
12-2031	61.529	2.455	0.000	133,293.675	15,319.644	7,790.695	155,223.803	0.000	155,223.803	76,723.143
12-2032	61.313	2.458	0.000	130,853.821	13,550.266	6,887.830	124,221.264	0.000	124,221.264	55,819.207
12-2033	60.900	2.492	0.000	128,807.779	12,061.201	6,122.890	97,923.718	0.000	97,923.718	39,993.958
12-2034	60.629	2.550	0.000	127,180.557	10,914.606	5,531.440	77,631.004	0.000	77,631.004	28,827.491
12-2035	60.363	2.652	0.000	125,826.157	9,991.161	5,049.798	61,124.821	0.000	61,124.821	20,633.731
12-2036	60.358	2.722	0.000	124,704.146	9,241.760	4,663.491	47,930.235	0.000	47,930.235	14,713.317
12-2037	60.358	2.843	0.000	123,622.106	8,545.619	4,300.735	35,560.928	0.000	35,560.928	9,923.062
12-2038	60.358	2.843	0.000	122,660.969	7,862.418	3,956.902	23,795.781	0.000	23,795.781	6,040.995
SUBTOTAL	65.801	2.257	0.000	2,207,359.082	401,574.519	205,949.964	5,423,115.002	0.000	5,423,115.002	4,289,621.904
AFTER	60.358	2.843	0.000	10,197.650	638.072	321.121	1,688.004	0.000	1,688.004	405.653
TOTAL	65.792	2.258	0.000	2,217,556.731	402,212.592	206,271.085	5,424,803.006	0.000	5,424,803.006	4,290,027.557

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.000	0	5,424,803.006
First Discount Rate (%):	10.000	2	5,136,509.710
Payout Duration (months):	1.000	5	4,770,149.829
10% Discount Payout Duration (months):	1.000	8	4,465,764.483
Undiscounted ROI (ratio):		10	4,290,027.557
10% Discount ROI w/		12	4,132,185.964
Discounted CAPEX (ratio):		15	3,923,396.121
IRR (%):		20	3,634,037.904
Original WI Oil (%):	93.000	25	3,399,422.570
Original NRI Oil (%):	79.000	30	3,204,931.326
First Reversion WI Oil (%):		40	2,899,929.979
First Reversion NRI Oil (%):		50	2,670,288.720
		60	2,490,054.807
		70	2,344,128.176
		80	2,223,097.898
		100	2,032,899.752

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 184  
 Econ Group:  
 API 14: 42227377660000  
 INPT ID: INPTL2qkFQmA02  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BRAZOS JONES 8 8  
 Econ Group:  
 API 14: 42329399530000  
 INPT ID: INPTM2wzCFrs2V  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: OAK VALLEY 2 1  
 Econ Group:  
 API 14:  
 INPT ID: 42115335970000  
 Incremental Index: INPTk8ivUeYAE0 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YELLOW PINE F 9HA  
 Econ Group:  
 API 14:  
 INPT ID: 42317426800000  
 Incremental Index: INPT9xZJiRtA5n 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	13,380.507	250,195.507	55,079.758	10,570.601	197,654.451	0.000	749,642.464	337,358.092	0.000	1,087,000.556	
12-2025	1,000	10,057.326	207,802.503	44,691.077	7,945.288	164,163.977	0.000	545,658.364	367,993.315	0.000	913,651.678	
12-2026	1,000	7,459.801	166,587.247	35,224.342	5,893.243	131,603.925	0.000	388,815.285	320,867.994	0.000	709,683.279	
12-2027	1,000	5,858.915	139,117.240	29,045.122	4,628.543	109,902.619	0.000	296,892.413	271,492.728	0.000	568,385.140	
12-2028	1,000	4,795.063	119,785.805	24,759.364	3,788.100	94,630.786	0.000	238,632.451	234,099.054	0.000	472,731.505	
12-2029	1,000	4,013.761	104,700.686	21,463.875	3,170.871	82,713.542	0.000	197,610.272	206,135.161	0.000	403,745.432	
12-2030	1,000	3,441.883	93,225.688	18,979.498	2,719.088	73,648.294	0.000	168,141.619	182,888.172	0.000	351,029.792	
12-2031	1,000	3,000.788	84,033.378	17,006.351	2,370.622	66,386.369	0.000	145,862.951	162,935.290	0.000	308,798.241	
12-2032	1,000	2,658.189	76,703.136	15,442.045	2,099.969	60,595.477	0.000	128,755.182	148,934.885	0.000	277,690.066	
12-2033	1,000	2,367.716	70,177.203	14,063.916	1,870.495	55,439.990	0.000	113,913.806	138,160.911	0.000	252,074.716	
12-2034	1,000	2,134.609	64,564.487	12,895.357	1,686.341	51,005.944	0.000	102,241.775	130,040.812	0.000	232,282.586	
12-2035	1,000	1,939.506	59,402.718	11,839.959	1,532.210	46,928.147	0.000	92,489.408	124,469.934	0.000	216,959.342	
12-2036	1,000	1,778.740	54,797.187	10,911.604	1,405.204	43,289.778	0.000	84,815.614	117,823.754	0.000	202,639.368	
12-2037	1,000	1,630.399	50,272.722	10,009.186	1,288.015	39,715.450	0.000	77,742.263	112,914.996	0.000	190,657.259	
12-2038	1,000	1,257.977	38,789.227	7,722.848	993.801	30,643.489	0.000	59,984.067	87,122.505	0.000	147,106.572	
<b>SUBTOTAL</b>		<b>65,775.178</b>	<b>1,580,154.734</b>	<b>329,134.300</b>	<b>51,962.390</b>	<b>1,248,322.240</b>	<b>0.000</b>	<b>3,391,197.932</b>	<b>2,943,237.601</b>	<b>0.000</b>	<b>6,334,435.533</b>	
AFTER												
<b>TOTAL</b>		<b>1,000</b>	<b>65,775.178</b>	<b>1,580,154.734</b>	<b>329,134.300</b>	<b>51,962.390</b>	<b>1,248,322.240</b>	<b>0.000</b>	<b>3,391,197.932</b>	<b>2,943,237.601</b>	<b>0.000</b>	<b>6,334,435.533</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.707	0.000	254,508.857	60,009.390	27,175.014	745,307.295	0.000	745,307.295	715,003.828
12-2025	68.677	2.242	0.000	236,106.179	52,879.055	22,841.292	601,825.153	0.000	601,825.153	527,443.005
12-2026	65.976	2.438	0.000	210,320.137	42,090.461	17,742.082	439,530.599	0.000	439,530.599	350,174.213
12-2027	64.144	2.470	0.000	193,369.821	34,133.429	14,209.629	326,672.263	0.000	326,672.263	236,611.984
12-2028	62.995	2.474	0.000	181,555.016	28,631.447	11,818.288	250,726.754	0.000	250,726.754	165,050.466
12-2029	62.321	2.492	0.000	172,423.935	24,633.793	10,093.636	196,594.069	0.000	196,594.069	117,616.254
12-2030	61.838	2.483	0.000	165,518.725	21,524.706	8,775.745	155,210.616	0.000	155,210.616	84,452.437
12-2031	61.529	2.454	0.000	160,017.973	18,995.515	7,719.956	122,064.797	0.000	122,064.797	60,372.596
12-2032	61.313	2.458	0.000	155,648.060	17,152.281	6,942.252	97,947.473	0.000	97,947.473	44,054.844
12-2033	60.900	2.492	0.000	151,783.956	15,656.062	6,301.868	78,332.830	0.000	78,332.830	32,019.576
12-2034	60.629	2.550	0.000	148,490.862	14,505.546	5,807.065	63,479.114	0.000	63,479.114	23,597.396
12-2035	60.363	2.652	0.000	145,497.257	13,635.018	5,423.984	52,403.083	0.000	52,403.083	17,703.058
12-2036	60.358	2.722	0.000	142,850.357	12,779.985	5,065.984	41,943.043	0.000	41,943.043	12,887.639
12-2037	60.358	2.843	0.000	140,267.423	12,083.003	4,766.431	33,540.402	0.000	33,540.402	9,360.035
12-2038	60.358	2.843	0.000	115,119.096	9,322.955	3,677.664	18,986.856	0.000	18,986.856	4,852.741
<b>SUBTOTAL</b>	<b>65,263</b>	<b>2.358</b>	<b>0.000</b>	<b>2,573,477.653</b>	<b>378,032.646</b>	<b>158,360.888</b>	<b>3,224,564.346</b>	<b>0.000</b>	<b>3,224,564.346</b>	<b>2,401,200.072</b>
AFTER										
<b>TOTAL</b>	<b>65,263</b>	<b>2.358</b>	<b>0.000</b>	<b>2,573,477.653</b>	<b>378,032.646</b>	<b>158,360.888</b>	<b>3,224,564.346</b>	<b>0.000</b>	<b>3,224,564.346</b>	<b>2,401,200.072</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.750	0	3,224,564.346
First Discount Rate (%):	10.000	2	3,012,183.789
Payout Duration (months):	1.000	5	2,745,209.033
10% Discount Payout Duration (months):	1.000	8	2,526,262.348
Undiscounted ROI (ratio):		10	2,401,200.072
10% Discount ROI w/		12	2,289,799.842
Discounted CAPEX (ratio):		15	2,143,907.824
IRR (%):		20	1,944,775.441
Original WI Oil (%):	93.000	25	1,786,232.235
Original NRI Oil (%):	79.000	30	1,657,006.032
First Reversion WI Oil (%):		40	1,458,823.924
First Reversion NRI Oil (%):		50	1,313,593.251
		60	1,202,242.346
		70	1,113,906.758
		80	1,041,946.822
		100	931,387.032

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SPIKED ALOE E 7AR  
 Econ Group:  
 API 14:  
 INPT ID: 42227410980000  
 Incremental Index: INPTQv8w6C6OJa  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	18,003.391	220,677.188	54,782.923	14,222.679	174,334.978	0.000	1,008,638.058	297,806.434	0.000	1,306,444.493
12-2025	1,000	11,856.324	186,957.567	43,015.918	9,366.496	147,696.478	0.000	643,461.178	331,104.409	0.000	974,565.587
12-2026	1,000	8,263.160	151,694.474	33,545.572	6,527.896	119,838.635	0.000	430,737.931	292,172.988	0.000	722,910.919
12-2027	1,000	6,287.152	127,643.190	27,561.017	4,966.850	100,838.120	0.000	318,605.465	249,088.134	0.000	567,693.599
12-2028	1,000	5,057.082	110,465.387	23,467.980	3,995.095	87,267.656	0.000	251,675.575	215,877.348	0.000	467,552.923
12-2029	1,000	4,192.730	96,897.078	20,342.243	3,312.257	76,548.692	0.000	206,422.593	190,767.781	0.000	397,190.374
12-2030	1,000	3,577.312	86,497.575	17,993.574	2,826.076	68,333.084	0.000	174,757.796	169,685.279	0.000	344,443.075
12-2031	1,000	3,111.931	78,114.934	16,131.086	2,458.425	61,710.798	0.000	151,265.466	151,457.824	0.000	302,723.290
12-2032	1,000	2,755.505	71,400.723	14,655.626	2,176.849	56,406.571	0.000	133,468.877	138,637.591	0.000	272,106.468
12-2033	1,000	2,456.342	65,377.496	13,352.591	1,940.510	51,648.222	0.000	118,177.685	128,711.016	0.000	246,888.701
12-2034	1,000	2,218.068	60,150.405	12,243.135	1,752.274	47,518.820	0.000	106,239.145	121,150.309	0.000	227,389.454
12-2035	1,000	2,019.701	55,341.531	11,243.289	1,595.564	43,719.809	0.000	96,313.663	115,960.295	0.000	212,273.958
12-2036	1,000	1,856.793	51,050.867	10,365.271	1,466.867	40,330.185	0.000	88,537.440	109,768.495	0.000	198,305.935
12-2037	1,000	1,703.256	46,835.725	9,509.210	1,345.572	37,000.223	0.000	81,216.312	105,195.334	0.000	186,411.646
12-2038	1,000	1,057.752	29,085.805	5,905.386	835.624	22,977.786	0.000	50,436.750	65,328.142	0.000	115,764.893
SUBTOTAL		74,416.499	1,438,189.944	314,114.823	58,789.034	1,136,170.056	0.000	3,859,953.935	2,682,711.381	0.000	6,542,665.316
AFTER											
TOTAL	1,000	74,416.499	1,438,189.944	314,114.823	58,789.034	1,136,170.056	0.000	3,859,953.935	2,682,711.381	0.000	6,542,665.316

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.708	0.000	252,746.480	68,970.071	32,661.112	952,066.829	0.000	952,066.829	914,804.244
12-2025	68.698	2.242	0.000	231,970.893	54,611.301	24,364.140	663,619.254	0.000	663,619.254	581,962.691
12-2026	65.984	2.438	0.000	206,435.481	41,863.682	18,072.773	456,538.983	0.000	456,538.983	363,816.467
12-2027	64.146	2.470	0.000	190,009.657	33,448.280	14,192.340	330,043.322	0.000	330,043.322	239,078.462
12-2028	62.996	2.474	0.000	178,656.269	27,861.325	11,688.823	249,346.506	0.000	249,346.506	164,150.952
12-2029	62.321	2.492	0.000	169,912.328	23,883.436	9,929.759	193,464.851	0.000	193,464.851	115,747.757
12-2030	61.838	2.483	0.000	163,308.713	20,835.979	8,611.077	151,687.307	0.000	151,687.307	82,534.752
12-2031	61.529	2.454	0.000	158,049.824	18,380.659	7,568.082	118,724.725	0.000	118,724.725	58,720.214
12-2032	61.313	2.458	0.000	153,871.709	16,594.505	6,802.662	94,837.593	0.000	94,837.593	42,655.460
12-2033	60.900	2.492	0.000	150,166.528	15,141.372	6,172.218	75,408.584	0.000	75,408.584	30,824.187
12-2034	60.629	2.550	0.000	146,995.636	14,020.730	5,684.736	60,688.351	0.000	60,688.351	22,560.014
12-2035	60.363	2.652	0.000	144,121.941	13,170.979	5,306.849	49,674.190	0.000	49,674.190	16,781.473
12-2036	60.358	2.722	0.000	141,587.307	12,345.472	4,957.648	39,415.507	0.000	39,415.507	12,111.697
12-2037	60.358	2.843	0.000	139,110.858	11,662.400	4,660.291	30,978.097	0.000	30,978.097	8,646.039
12-2038	60.358	2.843	0.000	91,484.724	7,242.554	2,894.122	14,143.492	0.000	14,143.492	3,639.893
SUBTOTAL	65.658	2.361	0.000	2,518,428.347	380,032.745	163,566.633	3,480,637.592	0.000	3,480,637.592	2,658,034.303
AFTER										
TOTAL	65.658	2.361	0.000	2,518,428.347	380,032.745	163,566.633	3,480,637.592	0.000	3,480,637.592	2,658,034.303

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.580	0	3,480,637.592
First Discount Rate (%):	10.000	2	3,269,925.975
Payout Duration (months):	1.000	5	3,003,697.539
10% Discount Payout Duration (months):	1.000	8	2,784,074.395
Undiscounted ROI (ratio):		10	2,658,034.303
10% Discount ROI w/		12	2,545,362.850
Discounted CAPEX (ratio):		15	2,397,182.754
IRR (%):		20	2,193,651.742
Original WI Oil (%):	93.000	25	2,030,408.388
Original NRI Oil (%):	79.000	30	1,896,455.036
First Reversion WI Oil (%):		40	1,689,222.163
First Reversion NRI Oil (%):		50	1,535,754.825
		60	1,417,019.726
		70	1,322,078.973
		80	1,244,195.843
		100	1,123,473.918

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SWEETGUM E 12LS  
 Econ Group:  
 API 14: 42317425260000  
 INPT ID: INPTinMuP38KHE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	8,274,885	86,377,003	22,671,052	6,537,159	68,237,833	0,000	463,597,234	116,629,802	0,000	580,227,036	
12-2025	1,000	5,962,048	74,170,413	18,323,783	4,710,018	58,594,626	0,000	323,484,250	131,364,742	0,000	454,848,992	
12-2026	1,000	4,424,957	60,748,273	14,549,670	3,495,716	47,991,136	0,000	230,628,147	117,002,131	0,000	347,630,278	
12-2027	1,000	3,528,648	51,461,702	12,105,599	2,787,632	40,654,745	0,000	178,803,530	100,419,942	0,000	279,223,472	
12-2028	1,000	2,946,942	44,765,010	10,407,777	2,328,084	35,364,358	0,000	146,655,054	87,479,437	0,000	234,134,491	
12-2029	1,000	2,520,982	39,426,645	9,092,089	1,991,576	31,147,050	0,000	124,113,974	77,620,226	0,000	201,734,200	
12-2030	1,000	570,571	9,054,936	2,079,727	450,751	7,153,399	0,000	27,936,889	20,367,547	0,000	48,304,436	
<b>SUBTOTAL</b>												
	1,000	28,229,033	366,003,983	89,229,697	22,300,936	289,143,146	0,000	1,495,219,076	650,883,829	0,000	2,146,102,905	
<b>AFTER</b>												
<b>TOTAL</b>		1,000	28,229,033	366,003,983	89,229,697	22,300,936	289,143,146	0,000	1,495,219,076	650,883,829	0,000	2,146,102,905

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0,000	187,240,924	30,173,425	14,505,676	348,307,011	0,000	348,307,011	334,649,039
12-2025	68.680	2.242	0,000	182,236,862	24,811,799	11,371,225	236,429,107	0,000	236,429,107	207,417,067
12-2026	65.975	2.438	0,000	168,438,512	19,445,964	8,690,757	151,055,046	0,000	151,055,046	120,459,006
12-2027	64.142	2.470	0,000	159,226,328	15,807,496	6,980,587	97,209,061	0,000	97,209,061	70,493,859
12-2028	62.994	2.474	0,000	152,720,593	13,350,703	5,853,362	62,209,833	0,000	62,209,833	41,025,175
12-2029	62.319	2.492	0,000	147,620,587	11,568,694	5,043,355	37,501,563	0,000	37,501,563	22,492,769
12-2030	61.979	2.847	0,000	36,149,813	2,821,321	1,207,611	8,125,691	0,000	8,125,691	4,575,034
<b>SUBTOTAL</b>	67,047	2.251	0,000	1,033,633,619	117,979,402	53,652,573	940,837,311	0,000	940,837,311	801,111,949
<b>AFTER</b>										
<b>TOTAL</b>	67,047	2.251	0,000	1,033,633,619	117,979,402	53,652,573	940,837,311	0,000	940,837,311	801,111,949

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.170	0	940,837,311
First Discount Rate (%):	10.000	2	908,490,783
Payout Duration (months):	1,000	5	864,458.177
10% Discount Payout Duration (months):	1,000	8	825,095.631
Undiscounted ROI (ratio):		10	801,111.949
10% Discount ROI w/ Discounted CAPEX (ratio):		12	778,734.320
IRR (%):		15	747,857.727
Original WI Oil (%):	93.000	20	702,544.473
Original NRI Oil (%):	79.000	25	663,570.671
First Reversion WI Oil (%):		30	629,724.522
First Reversion NRI Oil (%):		40	573,899.310
		50	529,798.459
		60	494,089.460
		70	464,576.129
		80	439,759.086
		100	400,285.396

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GENERAL PATTON 55 2  
 Econ Group:  
 API 14: 42317411640000  
 INPT ID: INPTKYvSh9bzQd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "36" 6  
 Econ Group:  
 API 14: 42317393470000  
 INPT ID: INPTMUWb5XnmDz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LELA BELL 32 4  
 Econ Group:  
 API 14: 42227379190000  
 INPT ID: INPTMO7h4SOxZz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SALT CEDAR I 13HA  
 Econ Group:  
 API 14: 42227415210000  
 INPT ID: INPT8mOE8sF7K1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	20,162.263	94,231.038	35,867.437	15,928.188	74,442.520	0.000	1,129,525.781	126,029.254	0.000	1,255,555.035
12-2025	1.000	8,050.987	66,591.036	19,149.493	6,360.279	52,606.919	0.000	437,539.243	117,887.186	0.000	555,426.428
12-2026	1.000	4,052.753	50,228.714	12,424.205	3,201.675	39,680.684	0.000	211,415.210	96,764.731	0.000	308,179.941
12-2027	1.000	2,440.446	40,954.100	9,266.129	1,927.952	32,353.739	0.000	123,715.191	79,935.438	0.000	203,650.629
12-2028	1.000	311.195	6,093.100	1,326.712	245.844	4,813.549	0.000	15,577.803	14,071.435	0.000	29,649.238
<b>SUBTOTAL</b>	<b>1.000</b>	<b>35,017.644</b>	<b>258,097.987</b>	<b>78,033.975</b>	<b>27,663.939</b>	<b>203,897.410</b>	<b>0.000</b>	<b>1,917,773.227</b>	<b>434,688.043</b>	<b>0.000</b>	<b>2,352,461.270</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>35,017.644</b>	<b>258,097.987</b>	<b>78,033.975</b>	<b>27,663.939</b>	<b>203,897.410</b>	<b>0.000</b>	<b>1,917,773.227</b>	<b>434,688.043</b>	<b>0.000</b>	<b>2,352,461.270</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.693	0.000	189,856.192	61,591.508	31,388.876	972,718.459	0.000	972,718.459	939,602.984
12-2025	68.792	2.241	0.000	161,376.968	29,056.687	13,885.661	351,107.112	0.000	351,107.112	309,223.745
12-2026	66.033	2.439	0.000	145,203.029	17,036.165	7,704.499	138,236.249	0.000	138,236.249	110,640.597
12-2027	64.169	2.471	0.000	137,311.814	11,724.321	5,091.266	49,523.228	0.000	49,523.228	36,137.769
12-2028	63.365	2.923	0.000	22,324.079	1,777.297	741.231	4,806.631	0.000	4,806.631	3,286.754
<b>SUBTOTAL</b>	<b>69.324</b>	<b>2.132</b>	<b>0.000</b>	<b>656,072.082</b>	<b>121,185.978</b>	<b>58,811.532</b>	<b>1,516,391.678</b>	<b>0.000</b>	<b>1,516,391.678</b>	<b>1,398,891.849</b>
AFTER										
<b>TOTAL</b>	<b>69.324</b>	<b>2.132</b>	<b>0.000</b>	<b>656,072.082</b>	<b>121,185.978</b>	<b>58,811.532</b>	<b>1,516,391.678</b>	<b>0.000</b>	<b>1,516,391.678</b>	<b>1,398,891.849</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.080	0	1,516,391.678
First Discount Rate (%):	10.000	2	1,490,438.768
Payout Duration (months):	1.000	5	1,453,954.885
10% Discount Payout Duration (months):	1.000	8	1,420,118.810
Undiscounted ROI (ratio):		10	1,398,891.849
10% Discount ROI w/		12	1,378,642.155
Discounted CAPEX (ratio):		15	1,349,954.962
IRR (%):		20	1,306,160.356
Original WI Oil (%):	93.000	25	1,266,722.539
Original NRI Oil (%):	79.000	30	1,231,007.338
First Reversion WI Oil (%):		40	1,168,767.110
First Reversion NRI Oil (%):		50	1,116,287.774
		60	1,071,366.846
		70	1,032,420.340
		80	998,280.517
		100	941,107.023

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 3310  
 Econ Group:  
 API 14: 42227379880000  
 INPT ID: INPT0bOgBofSZh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: AVOGADRO C 3HB  
 Econ Group:  
 API 14:  
 INPT ID: 42329435200000  
 Incremental Index: INPTDrdq5jq85k 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	7,364.880	16,142.522	10,055.301	5,818.255	12,752.593	0.000	412,610.416	21,704.160	0.000	434,314.576	
12-2025	1,000	6,145.696	12,575.519	8,241.616	4,855.100	9,934.660	0.000	333,324.110	22,265.236	0.000	355,589.346	
12-2026	1,000	4,938.318	9,741.889	6,561.966	3,901.271	7,696.093	0.000	257,342.471	18,765.951	0.000	276,108.422	
12-2027	1,000	4,128.614	7,978.725	5,458.401	3,261.605	6,303.192	0.000	209,191.241	15,572.797	0.000	224,764.038	
12-2028	1,000	3,556.646	6,788.597	4,688.079	2,809.750	5,362.992	0.000	176,992.300	13,268.016	0.000	190,260.316	
12-2029	1,000	3,109.158	5,888.682	4,090.605	2,456.235	4,652.059	0.000	153,069.223	11,594.137	0.000	164,663.360	
12-2030	1,000	247.252	466.861	325.062	195.329	368.820	0.000	12,120.883	1,120.991	0.000	13,241.874	
<b>SUBTOTAL</b>		<b>1,000</b>	<b>29,490.565</b>	<b>59,582.796</b>	<b>39,421.031</b>	<b>23,297.546</b>	<b>47,070.409</b>	<b>0.000</b>	<b>1,554,650.644</b>	<b>104,291.288</b>	<b>0.000</b>	<b>1,658,941.932</b>
<b>AFTER</b>												
<b>TOTAL</b>		<b>1,000</b>	<b>29,490.565</b>	<b>59,582.796</b>	<b>39,421.031</b>	<b>23,297.546</b>	<b>47,070.409</b>	<b>0.000</b>	<b>1,554,650.644</b>	<b>104,291.288</b>	<b>0.000</b>	<b>1,658,941.932</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.702	0.000	136,876.178	20,663.946	10,857.864	265,916.587	0.000	265,916.587	255,295.612
12-2025	68.654	2.241	0.000	140,325.813	17,049.082	8,889.734	189,324.717	0.000	189,324.717	166,036.617
12-2026	65.964	2.438	0.000	134,685.799	13,282.188	6,902.711	121,237.725	0.000	121,237.725	96,654.276
12-2027	64.138	2.471	0.000	130,931.238	10,821.588	5,619.101	77,392.111	0.000	77,392.111	56,097.346
12-2028	62.992	2.474	0.000	128,286.894	9,163.260	4,756.508	48,053.654	0.000	48,053.654	31,679.952
12-2029	62.319	2.492	0.000	126,218.334	7,933.896	4,116.584	26,394.546	0.000	26,394.546	15,831.325
12-2030	62.054	3.039	0.000	10,463.856	643.475	331.047	1,803.496	0.000	1,803.496	1,021.886
<b>SUBTOTAL</b>	<b>66.730</b>	<b>2.216</b>	<b>0.000</b>	<b>807,788.111</b>	<b>79,557.436</b>	<b>41,473.548</b>	<b>730,122.837</b>	<b>0.000</b>	<b>730,122.837</b>	<b>622,617.014</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>66.730</b>	<b>2.216</b>	<b>0.000</b>	<b>807,788.111</b>	<b>79,557.436</b>	<b>41,473.548</b>	<b>730,122.837</b>	<b>0.000</b>	<b>730,122.837</b>	<b>622,617.014</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.000	0	730,122.837
First Discount Rate (%):	10.000	2	705,319.955
Payout Duration (months):	1.000	5	671,475.127
10% Discount Payout Duration (months):	1.000	8	641,138.955
Undiscounted ROI (ratio):		10	622,617.014
10% Discount ROI w/		12	605,309.127
Discounted CAPEX (ratio):		15	581,385.849
IRR (%):		20	546,188.628
Original WI Oil (%):	93.000	25	515,831.695
Original NRI Oil (%):	79.000	30	489,406.593
First Reversion WI Oil (%):		40	445,699.556
First Reversion NRI Oil (%):		50	411,071.338
		60	382,974.528
		70	359,719.112
		80	340,144.953
		100	308,984.881

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

LEXINGTON F 10HA  
 42173385730000  
 INPTZAnCDW7Czu  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	160,507,044	327,694,636	215,122,816	126,800,565	258,878,762	0,000	8,992,019,182	440,615,872	0,000	9,432,635,054
12-2025	1,000	152,169,947	254,862,141	194,646,970	120,214,258	201,341,092	0,000	8,250,024,301	451,224,039	0,000	8,701,248,340
12-2026	1,000	133,993,104	196,435,948	166,732,429	105,854,552	155,184,399	0,000	6,981,079,790	378,401,953	0,000	7,359,481,743
12-2027	1,000	119,699,808	159,967,953	146,361,134	94,562,849	126,374,683	0,000	6,064,419,121	312,236,543	0,000	6,376,655,664
12-2028	1,000	108,447,136	135,344,899	131,004,619	85,673,238	106,922,470	0,000	5,396,491,180	264,534,947	0,000	5,661,026,126
12-2029	1,000	98,635,273	116,781,440	118,098,847	77,921,866	92,257,338	0,000	4,855,857,088	229,935,652	0,000	5,085,792,740
12-2030	1,000	90,599,004	102,957,131	107,758,526	71,573,213	81,336,133	0,000	4,425,796,076	201,997,047	0,000	4,627,793,123
12-2031	1,000	83,355,729	92,079,280	98,702,276	65,851,026	72,742,632	0,000	4,051,724,748	178,545,638	0,000	4,230,270,386
12-2032	1,000	76,893,106	83,512,105	90,811,791	60,745,554	65,974,563	0,000	3,724,437,702	162,164,411	0,000	3,886,602,113
12-2033	1,000	70,544,236	76,032,131	83,216,258	55,729,947	60,065,384	0,000	3,393,947,352	149,693,631	0,000	3,543,640,983
12-2034	1,000	64,904,402	69,873,576	76,549,998	51,274,477	55,200,125	0,000	3,108,717,985	140,733,971	0,000	3,249,451,955
12-2035	1,000	59,715,457	64,287,359	70,430,017	47,175,211	50,787,014	0,000	2,847,655,519	134,705,004	0,000	2,982,360,523
12-2036	1,000	55,085,680	59,303,119	64,969,533	43,517,687	46,849,464	0,000	2,626,649,268	127,512,314	0,000	2,754,161,582
12-2037	1,000	50,537,394	54,406,610	59,605,163	39,924,542	42,981,222	0,000	2,409,773,462	122,199,912	0,000	2,531,973,375
12-2038	1,000	46,497,056	50,056,938	54,839,879	36,732,675	39,544,981	0,000	2,217,118,116	112,430,336	0,000	2,329,548,452
SUBTOTAL	1,000	1,371,584,378	1,843,595,269	1,678,850,256	1,083,551,659	1,456,440,262	0,000	69,345,710,889	3,406,931,270	0,000	72,752,642,158
AFTER	1,000	500,463,761	538,779,989	590,260,425	395,366,371	425,636,191	0,000	23,863,602,488	1,210,126,255	0,000	25,073,728,742
TOTAL	1,000	1,872,048,139	2,382,375,258	2,269,110,682	1,478,918,030	1,882,076,453	0,000	93,209,313,376	4,617,057,524	0,000	97,826,370,901

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.702	0,000	571,301,747	447,887,372	235,815,876	8,177,630,058	0,000	8,177,630,058	7,837,496,692
12-2025	68,628	2,241	0,000	527,694,050	414,457,595	217,531,208	7,541,565,486	0,000	7,541,565,486	6,600,565,516
12-2026	65,950	2,438	0,000	463,678,646	350,475,868	183,987,044	6,361,340,186	0,000	6,361,340,186	5,060,891,355
12-2027	64,131	2,471	0,000	418,186,835	303,235,442	159,416,392	5,495,816,995	0,000	5,495,816,995	3,974,344,312
12-2028	62,989	2,474	0,000	384,463,013	268,847,514	141,525,653	4,866,189,946	0,000	4,866,189,946	3,198,386,402
12-2029	62,317	2,492	0,000	356,544,020	241,310,347	127,144,818	4,360,793,554	0,000	4,360,793,554	2,605,198,031
12-2030	61,836	2,483	0,000	334,383,054	219,373,076	115,694,828	3,958,342,165	0,000	3,958,342,165	2,149,813,880
12-2031	61,529	2,454	0,000	315,218,118	200,354,574	105,756,760	3,608,940,934	0,000	3,608,940,934	1,781,930,152
12-2032	61,312	2,458	0,000	298,700,947	184,024,686	97,165,053	3,306,711,427	0,000	3,306,711,427	1,484,199,848
12-2033	60,900	2,492	0,000	282,953,475	167,842,059	88,591,025	3,004,254,424	0,000	3,004,254,424	1,225,759,435
12-2034	60,629	2,550	0,000	269,213,287	154,010,038	81,236,299	2,744,992,332	0,000	2,744,992,332	1,018,242,010
12-2035	60,363	2,652	0,000	256,612,499	141,512,699	74,559,013	2,509,676,311	0,000	2,509,676,311	846,334,626
12-2036	60,358	2,722	0,000	245,369,588	130,774,578	68,854,040	2,309,163,377	0,000	2,309,163,377	707,876,501
12-2037	60,358	2,843	0,000	234,324,571	120,368,048	63,299,334	2,113,981,421	0,000	2,113,981,421	589,082,566
12-2038	60,358	2,843	0,000	224,513,049	110,744,925	58,238,711	1,936,051,767	0,000	1,936,051,767	490,488,191
SUBTOTAL	63,999	2,339	0,000	5,183,156,900	3,455,218,823	1,818,816,054	62,295,450,382	0,000	62,295,450,382	39,570,609,518
AFTER	60,358	2,843	0,000	4,879,521,861	1,191,985,596	626,843,219	18,375,378,067	0,000	18,375,378,067	2,375,611,586
TOTAL	63,025	2,453	0,000	10,062,678,760	4,647,204,419	2,445,659,273	80,670,828,448	0,000	80,670,828,448	41,946,221,104

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	47,750	0	80,670,828,448
First Discount Rate (%):	10,000	2	67,724,249,995
Payout Duration (months):	1,000	5	54,748,038,679
10% Discount Payout Duration (months):	1,000	8	46,183,684,909
Undiscounted ROI (ratio):		10	41,946,221,104
10% Discount ROI w/		12	38,504,540,820
Discounted CAPEX (ratio):		15	34,404,530,203
IRR (%):		20	29,432,362,484
Original WI Oil (%):	93,000	25	25,898,548,828
Original NRI Oil (%):	79,000	30	23,250,688,379
First Reversion WI Oil (%):		40	19,532,119,569
First Reversion NRI Oil (%):		50	17,031,968,770
		60	15,226,666,952
		70	13,856,699,762
		80	12,778,337,379
		100	11,182,655,219

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

REMINGTON E 6HA  
 42173384530000  
 INPTF1ho7QNQ5k  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	27,941.239	201,548.120	61,532.592	22,073.578	159,223.015	0.000	1,565,404.051	270,855.338	0.000	1,836,259.388
12-2025	1,000	20,337.048	154,789.888	46,135.362	16,066.268	122,284.011	0.000	1,103,438.700	274,037.545	0.000	1,377,476.245
12-2026	1,000	15,003.924	118,386.747	34,735.049	11,853.100	93,525.530	0.000	782,022.033	228,057.837	0.000	1,010,079.869
12-2027	1,000	11,843.881	95,911.577	27,829.144	9,356.666	75,770.146	0.000	600,164.130	187,213.468	0.000	787,377.598
12-2028	1,000	9,782.908	80,841.505	23,256.492	7,728.497	63,864.789	0.000	486,853.688	158,010.439	0.000	644,864.127
12-2029	1,000	8,278.351	69,548.573	19,869.779	6,539.897	54,943.372	0.000	407,566.270	136,939.127	0.000	544,505.398
12-2030	1,000	7,180.357	61,169.969	17,375.352	5,672.482	48,324.275	0.000	350,770.522	120,015.189	0.000	470,785.711
12-2031	1,000	6,332.332	54,598.742	15,432.122	5,002.542	43,133.006	0.000	307,802.501	105,870.766	0.000	413,673.266
12-2032	1,000	5,672.971	49,434.987	13,912.136	4,481.647	39,053.640	0.000	274,781.577	95,994.566	0.000	370,776.144
12-2033	1,000	5,108.687	44,941.015	12,598.856	4,035.863	35,503.402	0.000	245,784.613	88,481.614	0.000	334,266.227
12-2034	1,000	4,654.590	41,269.533	11,532.845	3,677.126	32,602.931	0.000	222,940.838	83,121.964	0.000	306,062.802
12-2035	1,000	4,271.075	37,969.972	10,599.403	3,374.149	29,996.278	0.000	203,675.066	79,560.668	0.000	283,235.733
12-2036	1,000	3,939.764	35,026.136	9,777.454	3,112.414	27,670.647	0.000	187,859.697	75,312.457	0.000	263,172.154
12-2037	1,000	3,614.468	32,134.116	8,970.154	2,855.430	25,385.952	0.000	172,348.595	72,174.799	0.000	244,523.394
12-2038	1,000	3,325.500	29,565.074	8,253.013	2,627.145	23,356.408	0.000	158,569.757	66,404.605	0.000	224,974.362
<b>SUBTOTAL</b>		137,287.094	1,107,135.953	321,809.753	108,456.805	874,637.403	0.000	7,069,982.038	2,042,050.382	0.000	9,112,032.420
<b>AFTER</b>		1,000	10,469.337	93,076.737	25,982.126	8,270.776	0.000	499,209.156	209,054.913	0.000	708,264.068
<b>TOTAL</b>		1,000	147,756.431	1,200,212.690	347,791.880	116,727.581	0.000	7,569,191.194	2,251,105.295	0.000	9,820,296.489

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.918	1.701	0.000	270,488.819	92,612.989	45,906.485	1,427,251.096	0.000	1,427,251.096	1,370,712.817	
12-2025	68.680	2.241	0.000	238,155.964	71,526.732	34,436.906	1,033,356.643	0.000	1,033,356.643	905,981.985	
12-2026	65.976	2.438	0.000	207,110.777	53,238.829	25,251.997	724,478.267	0.000	724,478.267	577,171.109	
12-2027	64.143	2.471	0.000	188,252.527	41,777.388	19,684.440	537,663.243	0.000	537,663.243	389,298.861	
12-2028	62.995	2.474	0.000	175,742.571	34,353.359	16,121.603	418,646.594	0.000	418,646.594	275,466.607	
12-2029	62.320	2.492	0.000	166,460.945	29,109.916	13,612.635	335,321.901	0.000	335,321.901	200,517.537	
12-2030	61.837	2.484	0.000	159,617.202	25,216.357	11,769.643	274,182.509	0.000	274,182.509	149,061.982	
12-2031	61.529	2.455	0.000	154,280.303	22,169.936	10,341.832	226,881.195	0.000	226,881.195	112,120.102	
12-2032	61.313	2.458	0.000	150,102.873	19,903.184	9,269.404	191,500.683	0.000	191,500.683	86,033.116	
12-2033	60.900	2.492	0.000	146,489.544	17,999.756	8,356.656	161,420.272	0.000	161,420.272	65,909.812	
12-2034	60.629	2.550	0.000	143,553.631	16,542.033	7,651.570	138,315.569	0.000	138,315.569	51,345.696	
12-2035	60.363	2.652	0.000	140,972.395	15,384.431	7,080.893	119,798.014	0.000	119,798.014	40,423.180	
12-2036	60.358	2.722	0.000	138,694.736	14,334.560	6,579.304	103,563.554	0.000	103,563.554	31,772.098	
12-2037	60.358	2.843	0.000	136,457.592	13,382.044	6,113.085	88,570.674	0.000	88,570.674	24,694.422	
12-2038	60.358	2.843	0.000	134,470.289	12,312.184	5,624.359	72,567.530	0.000	72,567.530	18,396.734	
<b>SUBTOTAL</b>		65.187	2.335	0.000	2,550,850.167	479,863.699	227,800.811	5,853,517.744	0.000	5,853,517.744	4,298,906.057
<b>AFTER</b>		60.358	2.843	0.000	499,800.223	38,761.204	17,706.602	151,996.039	0.000	151,996.039	31,849.662
<b>TOTAL</b>		64.845	2.374	0.000	3,050,650.390	518,624.903	245,507.412	6,005,513.783	0.000	6,005,513.783	4,330,755.720

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.750	0	6,005,513.783
First Discount Rate (%):	10.000	2	5,554,610.067
Payout Duration (months):	1.000	5	5,006,714.090
10% Discount Payout Duration (months):	1.000	8	4,572,706.143
Undiscounted ROI (ratio):		10	4,330,755.720
10% Discount ROI w/		12	4,118,722.449
Discounted CAPEX (ratio):		15	3,845,755.880
IRR (%):		20	3,481,115.963
Original WI Oil (%):	93.000	25	3,196,572.799
Original NRI Oil (%):	79.000	30	2,967,834.436
First Reversion WI Oil (%):		40	2,621,384.430
First Reversion NRI Oil (%):		50	2,369,826.069
		60	2,177,685.149
		70	2,025,417.383
		80	1,901,324.904
		100	1,710,293.673

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR RADIUM 4 1  
 Econ Group:  
 API 14: 42329416370000  
 INPT ID: INPTFvaVsoNFU9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FURQUERON 1DR  
 Econ Group:  
 API 14: 42173379520000  
 INPT ID: INPT4tjen7AEkv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	10,848,787	38,669,588	17,293,718	8,570,541	30,548,975	0,000	607,794,617	52,170,634	0,000	659,965,250	
12-2025	1,000	8,884,732	32,552,190	14,310,097	7,018,939	25,716,230	0,000	481,906,486	57,649,060	0,000	539,555,546	
12-2026	1,000	7,056,267	26,316,416	11,442,337	5,574,451	20,789,969	0,000	367,721,030	50,687,572	0,000	418,408,603	
12-2027	1,000	5,854,428	22,097,760	9,537,388	4,624,998	17,457,230	0,000	296,639,189	43,123,062	0,000	339,762,251	
12-2028	1,000	5,016,369	19,100,222	8,199,739	3,962,931	15,089,175	0,000	249,634,874	37,326,953	0,000	286,961,828	
12-2029	1,000	4,367,863	16,741,860	7,158,173	3,450,612	13,226,070	0,000	215,038,006	32,960,955	0,000	247,998,962	
12-2030	1,000	3,877,063	14,938,814	6,366,865	3,062,879	11,801,663	0,000	189,398,297	29,306,090	0,000	218,704,387	
12-2031	1,000	3,485,690	13,488,257	5,733,732	2,753,695	10,655,723	0,000	169,431,898	26,152,554	0,000	195,584,452	
12-2032	1,000	3,174,563	12,328,075	5,229,243	2,507,905	9,739,179	0,000	153,765,385	23,937,228	0,000	177,702,613	
12-2033	1,000	2,899,687	11,288,195	4,781,053	2,290,753	8,917,674	0,000	139,506,621	22,223,471	0,000	161,730,093	
12-2034	1,000	235,272	916,086	387,953	185,865	723,708	0,000	11,294,968	2,113,552	0,000	13,408,520	
SUBTOTAL		55,700,721	208,437,464	90,440,298	44,003,569	164,665,596	0,000	2,882,131,371	377,651,133	0,000	3,259,782,505	
AFTER												
TOTAL		1,000	55,700,721	208,437,464	90,440,298	44,003,569	164,665,596	0,000	2,882,131,371	377,651,133	0,000	3,259,782,505

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0,000	144,621,718	31,962,156	16,499,131	466,882,245	0,000	466,882,245	448,121,141
12-2025	68.658	2.242	0,000	146,711,346	26,566,233	13,488,889	352,789,079	0,000	352,789,079	309,231,727
12-2026	65.965	2.438	0,000	139,722,371	20,776,441	10,460,215	247,449,575	0,000	247,449,575	197,133,477
12-2027	64.138	2.470	0,000	135,067,263	16,929,315	8,494,056	179,271,617	0,000	179,271,617	129,816,916
12-2028	62.992	2.474	0,000	131,792,662	14,325,388	7,174,046	133,669,732	0,000	133,669,732	87,980,185
12-2029	62.319	2.492	0,000	129,238,877	12,401,028	6,199,974	100,159,082	0,000	100,159,082	59,916,917
12-2030	61.837	2.483	0,000	127,296,825	10,943,349	5,467,610	74,996,604	0,000	74,996,604	40,793,772
12-2031	61.529	2.454	0,000	125,741,667	9,785,073	4,889,611	55,168,101	0,000	55,168,101	27,283,243
12-2032	61.312	2.458	0,000	124,501,776	8,895,631	4,442,565	39,862,640	0,000	39,862,640	17,932,536
12-2033	60.900	2.492	0,000	123,398,743	8,108,862	4,043,252	26,179,235	0,000	26,179,235	10,707,876
12-2034	60.770	2.920	0,000	10,257,414	680,097	335,213	2,135,795	0,000	2,135,795	826,563
SUBTOTAL	65,498	2.293	0,000	1,338,350,662	161,373,573	81,494,563	1,678,563,707	0,000	1,678,563,707	1,329,744,353
AFTER										
TOTAL	65,498	2.293	0,000	1,338,350,662	161,373,573	81,494,563	1,678,563,707	0,000	1,678,563,707	1,329,744,353

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.000	0	1,678,563,707
First Discount Rate (%):	10.000	2	1,593,331,161
Payout Duration (months):	1.000	5	1,481,706,493
10% Discount Payout Duration (months):	1.000	8	1,386,106,970
Undiscounted ROI (ratio):		10	1,329,744,353
10% Discount ROI w/		12	1,278,413,854
Discounted CAPEX (ratio):		15	1,209,535,157
IRR (%):		20	1,112,404,646
Original WI Oil (%):	93.000	25	1,032,461,410
Original NRI Oil (%):	79.000	30	965,599,099
First Reversion WI Oil (%):		40	860,190,922
First Reversion NRI Oil (%):		50	780,879,865
		60	718,989,473
		70	669,277,977
		80	628,408,118
		100	565,002,105

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

SIG 41 1  
 42173383400000  
 INPTRkUXwpGWod  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,363.631	23,005.149	9,197.822	4,237.268	18,174.068	0.000	300,496.127	30,926.864	0.000	331,422.991
12-2025	1.000	3,882.534	17,828.069	6,853.879	3,067.202	14,084.174	0.000	210,656.741	31,563.779	0.000	242,220.520
12-2026	1.000	2,871.090	13,726.558	5,158.850	2,268.161	10,843.981	0.000	149,642.922	26,442.084	0.000	176,085.005
12-2027	1.000	212.708	1,033.751	385.000	168.039	816.663	0.000	10,891.843	2,419.528	0.000	13,311.371
<b>SUBTOTAL</b>	<b>1.000</b>	<b>12,329.963</b>	<b>55,593.526</b>	<b>21,595.551</b>	<b>9,740.671</b>	<b>43,918.886</b>	<b>0.000</b>	<b>671,687.633</b>	<b>91,352.255</b>	<b>0.000</b>	<b>763,039.887</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>12,329.963</b>	<b>55,593.526</b>	<b>21,595.551</b>	<b>9,740.671</b>	<b>43,918.886</b>	<b>0.000</b>	<b>671,687.633</b>	<b>91,352.255</b>	<b>0.000</b>	<b>763,039.887</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.702	0.000	136,513.838	16,189.380	8,285.575	170,434.198	0.000	170,434.198	163,981.985
12-2025	68.680	2.241	0.000	136,967.368	12,092.197	6,055.513	87,105.443	0.000	87,105.443	76,621.556
12-2026	65.975	2.438	0.000	130,636.559	8,892.694	4,402.125	32,153.627	0.000	32,153.627	25,793.749
12-2027	64.817	2.963	0.000	10,718.940	684.422	332.784	1,575.225	0.000	1,575.225	1,188.054
<b>SUBTOTAL</b>	<b>68.957</b>	<b>2.080</b>	<b>0.000</b>	<b>414,836.705</b>	<b>37,858.693</b>	<b>19,075.997</b>	<b>291,268.493</b>	<b>0.000</b>	<b>291,268.493</b>	<b>267,585.344</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.957</b>	<b>2.080</b>	<b>0.000</b>	<b>414,836.705</b>	<b>37,858.693</b>	<b>19,075.997</b>	<b>291,268.493</b>	<b>0.000</b>	<b>291,268.493</b>	<b>267,585.344</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	291,268.493
First Discount Rate (%):	10.000	2	286,072.734
Payout Duration (months):	1.000	5	278,734.610
10% Discount Payout Duration (months):	1.000	8	271,893.881
Undiscounted ROI (ratio):		10	267,585.344
10% Discount ROI w/		12	263,463.113
Discounted CAPEX (ratio):		15	257,603.446
IRR (%):		20	248,614.324
Original WI Oil (%):	93.000	25	240,476.177
Original NRI Oil (%):	79.000	30	233,072.730
First Reversion WI Oil (%):		40	220,101.137
First Reversion NRI Oil (%):		50	209,103.448
		60	199,653.904
		70	191,440.670
		80	184,230.312
		100	172,145.723

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MIDDLETON 21 1  
 Econ Group:  
 API 14: 42227378130000  
 INPT ID: INPTJrGiCYOmEk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STONE 38 3  
 Econ Group:  
 API 14:  
 INPT ID: 42227383870000  
 INPTXcl9RpVBo 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	5,115.205	5,995.299	6,114.421	4,041.012	4,736.286	0.000	286,562.545	8,053.878	0.000	294,616.422
12-2025	1,000	5,145.536	4,571.764	5,907.497	4,064.974	3,611.693	0.000	278,917.183	8,093.721	0.000	287,010.904
12-2026	1,000	4,734.164	3,490.712	5,315.949	3,739.989	2,757.662	0.000	246,626.615	6,724.480	0.000	253,351.094
12-2027	1,000	4,355.679	2,829.029	4,827.184	3,440.986	2,234.933	0.000	220,665.193	5,522.070	0.000	226,187.263
12-2028	1,000	4,017.981	2,387.292	4,415.863	3,174.205	1,885.961	0.000	199,937.930	4,666.096	0.000	204,604.027
12-2029	1,000	3,686.226	2,056.881	4,029.039	2,912.119	1,624.936	0.000	181,473.873	4,049.907	0.000	185,523.779
12-2030	1,000	3,391.521	1,812.023	3,693.525	2,679.302	1,431.498	0.000	165,677.123	3,555.126	0.000	169,232.249
12-2031	1,000	3,120.378	1,620.042	3,390.385	2,465.098	1,279.833	0.000	151,674.184	3,141.338	0.000	154,815.521
12-2032	1,000	253.233	130.028	274.905	200.054	102.722	0.000	12,288.618	305.136	0.000	12,593.753
SUBTOTAL		33,819.923	24,893.069	37,968.768	26,717.739	19,665.525	0.000	1,743,823.263	44,111.750	0.000	1,787,935.013
AFTER											
TOTAL	1,000	33,819.923	24,893.069	37,968.768	26,717.739	19,665.525	0.000	1,743,823.263	44,111.750	0.000	1,787,935.013

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.700	0.000	117,264.120	13,821.965	7,365.411	156,164.927	0.000	156,164.927	149,637.492
12-2025	68.615	2.241	0.000	125,906.530	13,472.674	7,175.273	140,456.427	0.000	140,456.427	122,959.542
12-2026	65.943	2.438	0.000	124,396.754	11,881.385	6,333.777	110,739.178	0.000	110,739.178	88,139.927
12-2027	64.128	2.471	0.000	123,177.981	10,594.191	5,654.682	86,760.410	0.000	86,760.410	62,780.194
12-2028	62.988	2.474	0.000	122,166.575	9,574.133	5,115.101	67,748.217	0.000	67,748.217	44,572.190
12-2029	62.317	2.492	0.000	121,225.938	8,676.267	4,638.094	50,983.481	0.000	50,983.481	30,492.088
12-2030	61.836	2.484	0.000	120,415.235	7,910.487	4,230.806	36,675.721	0.000	36,675.721	19,949.144
12-2031	61.529	2.454	0.000	119,686.381	7,233.476	3,870.388	24,025.276	0.000	24,025.276	11,889.150
12-2032	61.426	2.970	0.000	9,955.508	589.854	314.844	1,733.547	0.000	1,733.547	811.884
SUBTOTAL	65.268	2.243	0.000	984,195.022	83,754.431	44,698.375	675,287.184	0.000	675,287.184	531,231.611
AFTER										
TOTAL	65.268	2.243	0.000	984,195.022	83,754.431	44,698.375	675,287.184	0.000	675,287.184	531,231.611

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.000	0	675,287.184
First Discount Rate (%):	10.000	2	640,584.343
Payout Duration (months):	1.000	5	594,645.737
10% Discount Payout Duration (months):	1.000	8	554,866.568
Undiscounted ROI (ratio):		10	531,231.611
10% Discount ROI w/		12	509,594.281
Discounted CAPEX (ratio):		15	480,401.279
IRR (%):		20	438,959.487
Original WI Oil (%):	93.000	25	404,657.508
Original NRI Oil (%):	79.000	30	375,879.989
First Reversion WI Oil (%):		40	330,471.198
First Reversion NRI Oil (%):		50	296,401.888
		60	269,969.481
		70	248,891.918
		80	231,698.505
		100	205,328.863

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: KOGER JBC 10 1  
 Econ Group:  
 API 14: 42317390690000  
 INPT ID: INPTGZx2IdwbuR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HORNROCK A 2223 1HA  
 Econ Group:  
 API 14: 42227389270000  
 INPT ID: INPTWFL5QAzFJp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	7,508,342	46,628,053	15,279,684	5,931,590	36,836,162	0,000	420,643,192	62,711,533	0,000	483,354,724
12-2025	1,000	6,650,121	36,503,018	12,733,957	5,253,595	28,837,384	0,000	360,619,134	64,629,181	0,000	425,248,315
12-2026	1,000	5,564,382	28,274,894	10,276,864	4,395,862	22,337,166	0,000	289,940,918	54,466,266	0,000	344,407,183
12-2027	1,000	4,785,071	23,114,929	8,637,559	3,780,206	18,260,794	0,000	242,442,865	45,116,116	0,000	287,558,982
12-2028	1,000	4,209,059	19,619,137	7,478,916	3,325,157	15,499,118	0,000	209,454,864	38,345,331	0,000	247,800,195
12-2029	1,000	3,739,151	16,973,850	6,568,126	2,953,929	13,409,342	0,000	184,082,897	33,420,015	0,000	217,502,912
12-2030	1,000	3,371,934	14,999,465	5,871,845	2,663,828	11,849,577	0,000	164,721,290	29,427,617	0,000	194,148,907
12-2031	1,000	3,070,721	13,442,380	5,311,118	2,425,870	10,619,480	0,000	149,260,730	26,064,965	0,000	175,325,696
12-2032	1,000	2,825,381	12,214,237	4,861,087	2,232,051	9,649,248	0,000	136,851,745	23,717,329	0,000	160,569,074
12-2033	1,000	228,634	983,833	392,606	180,621	777,228	0,000	11,024,088	2,257,731	0,000	13,281,819
<b>SUBTOTAL</b>		41,952,796	212,753,797	77,411,762	33,142,709	168,075,499	0,000	2,169,041,722	380,156,085	0,000	2,549,197,806
<b>AFTER</b>											
<b>TOTAL</b>		41,952,796	212,753,797	77,411,762	33,142,709	168,075,499	0,000	2,169,041,722	380,156,085	0,000	2,549,197,806

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.702	0,000	136,679,188	24,126,783	12,083,868	310,464,885	0,000	310,464,885	297,754,691
12-2025	68,642	2.241	0,000	139,588,619	21,498,409	10,631,208	253,530,080	0,000	253,530,080	222,143,086
12-2026	65,958	2.438	0,000	133,855,007	17,473,495	8,610,180	184,468,502	0,000	184,468,502	146,934,339
12-2027	64,135	2.471	0,000	130,122,375	14,579,483	7,188,975	135,668,150	0,000	135,668,150	98,237,888
12-2028	62,991	2.474	0,000	127,526,690	12,548,607	6,195,005	101,529,893	0,000	101,529,893	66,828,919
12-2029	62,318	2.492	0,000	125,506,230	11,007,628	5,437,573	75,551,482	0,000	75,551,482	45,199,619
12-2030	61,836	2.483	0,000	123,976,074	9,814,122	4,853,723	55,504,988	0,000	55,504,988	30,197,736
12-2031	61,529	2.454	0,000	122,759,433	8,847,949	4,383,142	39,335,171	0,000	39,335,171	19,459,340
12-2032	61,312	2.458	0,000	121,788,989	8,098,814	4,014,227	26,667,044	0,000	26,667,044	12,006,392
12-2033	61,034	2.905	0,000	10,122,175	678,445	332,045	2,149,153	0,000	2,149,153	914,846
<b>SUBTOTAL</b>	65,446	2.262	0,000	1,171,924,780	128,673,734	63,729,945	1,184,869,347	0,000	1,184,869,347	939,676,857
<b>AFTER</b>										
<b>TOTAL</b>	65,446	2.262	0,000	1,171,924,780	128,673,734	63,729,945	1,184,869,347	0,000	1,184,869,347	939,676,857

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.000		1,184,869,347
First Discount Rate (%):	10.000	0	1,125,465,413
Payout Duration (months):	1.000	2	1,047,170,739
10% Discount Payout Duration (months):	1.000	5	979,667,250
Undiscounted ROI (ratio):		8	939,676,857
10% Discount ROI w/		10	903,135,028
Discounted CAPEX (ratio):		12	853,923,473
IRR (%):		15	784,200,915
Original WI Oil (%):	93.000	20	726,558,072
Original NRI Oil (%):	79.000	25	678,196,666
First Reversion WI Oil (%):		30	601,753,718
First Reversion NRI Oil (%):		50	544,157,700
		60	499,227,700
		70	463,185,529
		80	433,606,848
		100	387,856,102

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

AVOGADRO C 13LS  
 42329453210000  
 INPTPHm3u9mCEm  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	60,406.366	698,168.904	176,767.850	47,721.029	551,553.434	0.000	3,384,239.319	944,139.909	0.000	4,328,379.228
12-2025	1,000	45,625.736	622,389.497	149,357.319	36,044.332	491,687.703	0.000	2,475,232.699	1,102,507.075	0.000	3,577,739.774
12-2026	1,000	34,742.542	522,608.780	121,844.005	27,446.608	412,860.936	0.000	1,810,679.017	1,006,488.038	0.000	2,817,167.054
12-2027	1,000	28,151.690	450,177.655	103,181.299	22,239.835	355,640.347	0.000	1,426,468.717	878,358.447	0.000	2,304,827.164
12-2028	1,000	23,775.513	396,242.797	89,815.980	18,782.656	313,031.810	0.000	1,183,180.354	774,279.366	0.000	1,957,459.720
12-2029	1,000	20,510.704	352,008.754	79,178.829	16,203.456	278,086.916	0.000	1,009,785.559	692,977.071	0.000	1,702,762.630
12-2030	1,000	18,095.184	317,314.642	70,980.958	14,295.196	250,678.568	0.000	883,969.283	622,432.953	0.000	1,506,402.236
12-2031	1,000	16,202.557	288,782.332	64,332.946	12,800.020	228,138.043	0.000	787,572.240	559,892.779	0.000	1,347,465.020
12-2032	1,000	14,716.702	265,543.668	58,973.980	11,626.195	209,779.498	0.000	712,829.121	515,572.181	0.000	1,228,401.302
12-2033	1,000	13,420.170	243,599.673	54,020.115	10,601.934	192,443.742	0.000	645,656.973	479,582.980	0.000	1,125,239.954
12-2034	1,000	12,340.878	224,124.490	49,694.960	9,749.294	177,058.347	0.000	591,089.500	451,414.270	0.000	1,042,503.769
12-2035	1,000	11,354.256	206,206.299	45,721.972	8,969.862	162,902.976	0.000	541,451.262	432,075.928	0.000	973,527.190
12-2036	1,000	10,473.953	190,218.993	42,177.119	8,274.423	150,273.005	0.000	499,429.285	409,004.860	0.000	908,434.145
12-2037	1,000	9,609.145	174,513.091	38,694.661	7,591.225	137,865.342	0.000	458,192.669	391,964.953	0.000	850,157.621
12-2038	1,000	8,840.918	160,561.207	35,601.119	6,984.325	126,843.353	0.000	421,561.314	360,628.338	0.000	782,189.651
SUBTOTAL		328,266.316	5,112,460.782	1,180,343.113	259,330.390	4,038,844.018	0.000	16,831,337.310	9,621,319.149	0.000	26,452,656.459
AFTER	1,000	78,422.958	1,424,250.767	315,798.085	61,954.136	1,125,158.106	0.000	3,739,440.160	3,198,937.010	0.000	6,938,377.170
TOTAL	1,000	406,689.273	6,536,711.548	1,496,141.198	321,284.526	5,164,002.123	0.000	20,570,777.470	12,820,256.159	0.000	33,391,033.630

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.712	0.000	743,887.578	227,258.130	108,209.481	3,249,024.040	0.000	3,249,024.040	3,117,580.797
12-2025	68.672	2.242	0.000	644,819.588	197,184.875	89,443.494	2,646,291.816	0.000	2,646,291.816	2,318,285.420
12-2026	65.971	2.438	0.000	542,529.086	159,289.158	70,429.176	2,044,919.634	0.000	2,044,919.634	1,628,179.316
12-2027	64.140	2.470	0.000	474,441.972	131,923.535	57,620.679	1,640,840.977	0.000	1,640,840.977	1,187,549.350
12-2028	62.993	2.473	0.000	426,245.357	112,868.510	48,936.493	1,369,409.359	0.000	1,369,409.359	900,690.964
12-2029	62.319	2.492	0.000	388,244.518	98,749.325	42,569.066	1,173,199.722	0.000	1,173,199.722	701,290.753
12-2030	61.837	2.483	0.000	359,122.955	87,636.325	37,660.056	1,021,982.901	0.000	1,021,982.901	555,444.766
12-2031	61.529	2.454	0.000	335,615.633	78,483.658	33,686.625	899,679.103	0.000	899,679.103	444,456.745
12-2032	61.312	2.458	0.000	316,731.646	71,699.071	30,710.033	809,260.552	0.000	809,260.552	363,430.995
12-2033	60.900	2.492	0.000	299,401.466	65,889.531	28,130.999	731,817.958	0.000	731,817.958	298,706.407
12-2034	60.629	2.550	0.000	284,357.151	61,249.097	26,062.594	670,834.926	0.000	670,834.926	248,944.717
12-2035	60.363	2.652	0.000	270,545.650	57,499.141	24,338.180	621,144.219	0.000	621,144.219	209,521.963
12-2036	60.358	2.722	0.000	258,222.493	53,821.326	22,710.854	573,679.473	0.000	573,679.473	175,912.094
12-2037	60.358	2.843	0.000	246,116.243	50,632.229	21,253.941	532,155.209	0.000	532,155.209	148,300.882
12-2038	60.358	2.843	0.000	235,362.007	46,584.309	19,554.741	480,688.594	0.000	480,688.594	121,789.327
SUBTOTAL	64.903	2.382	0.000	5,825,643.344	1,500,768.219	661,316.411	18,464,928.484	0.000	18,464,928.484	12,420,084.496
AFTER	60.358	2.843	0.000	3,069,425.165	413,223.962	173,459.429	3,282,268.614	0.000	3,282,268.614	504,705.915
TOTAL	64.027	2.483	0.000	8,895,068.509	1,913,992.182	834,775.841	21,747,197.098	0.000	21,747,197.098	12,924,790.411

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	32.580	0	21,747,197.098
First Discount Rate (%):	10.000	2	19,017,737.210
Payout Duration (months):	1.000	5	16,069,813.725
10% Discount Payout Duration (months):	1.000	8	13,993,306.743
Undiscounted ROI (ratio):		10	12,924,790.411
10% Discount ROI w/		12	12,036,233.225
Discounted CAPEX (ratio):		15	10,952,790.454
IRR (%):		20	9,600,688.992
Original WI Oil (%):	93.000	25	8,611,983.300
Original NRI Oil (%):	79.000	30	7,854,105.744
First Reversion WI Oil (%):		40	6,761,041.397
First Reversion NRI Oil (%):		50	6,003,864.145
		60	5,444,011.771
		70	5,010,879.249
		80	4,664,430.025
		100	4,142,058.566

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: KOGER E 10 1  
 Econ Group:  
 API 14: 42317394870000  
 INPT ID: INPTxL9IGwwMY4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,029.507	5,126.324	3,883.894	2,393.310	4,049.796	0.000	169,727.152	6,898.155	0.000	176,625.307
12-2025	1.000	224.380	393.168	289.908	177.260	310.603	0.000	12,413.647	757.094	0.000	13,170.741
SUBTOTAL	1.000	3,253.886	5,519.492	4,173.802	2,570.570	4,360.398	0.000	182,140.799	7,655.249	0.000	189,796.048
AFTER											
TOTAL	1.000	3,253.886	5,519.492	4,173.802	2,570.570	4,360.398	0.000	182,140.799	7,655.249	0.000	189,796.048

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.703	0.000	109,623.141	8,347.031	4,415.633	54,239.502	0.000	54,239.502	52,360.212
12-2025	70.031	2.438	0.000	9,848.165	629.463	329.269	2,363.844	0.000	2,363.844	2,156.955
SUBTOTAL	70.856	1.756	0.000	119,471.306	8,976.494	4,744.901	56,603.347	0.000	56,603.347	54,517.167
AFTER										
TOTAL	70.856	1.756	0.000	119,471.306	8,976.494	4,744.901	56,603.347	0.000	56,603.347	54,517.167

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000	0	56,603.347
First Discount Rate (%):	10.000	2	56,160.319
Payout Duration (months):	1.000	5	55,520.965
10% Discount Payout Duration (months):	1.000	8	54,909.868
Undiscounted ROI (ratio):		10	54,517.167
10% Discount ROI w/		12	54,135.580
Discounted CAPEX (ratio):		15	53,582.925
IRR (%):		20	52,710.590
Original WI Oil (%):	93.000	25	51,893.636
Original NRI Oil (%):	79.000	30	51,126.456
First Reversion WI Oil (%):		40	49,722.665
First Reversion NRI Oil (%):		50	48,467.443
		60	47,336.311
		70	46,310.069
		80	45,373.420
		100	43,721.743

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MAGNOLIA 4LM  
 Econ Group:  
 API 14: 42227411140000  
 INPT ID: INPTkszoZIXrTM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	1,230,777	527,020,581	89,067,540	972,313	416,346,259	0,000	68,953,039	710,257,755	0,000	779,210,794
12-2025	1,000	776,029	432,549,945	72,867,686	613,063	341,714,457	0,000	42,118,227	765,961,899	0,000	808,080,126
12-2026	1,000	539,400	344,387,023	57,937,237	426,126	272,065,749	0,000	28,117,181	663,345,488	0,000	691,462,669
12-2027	1,000	413,561	286,413,069	48,149,072	326,713	226,266,325	0,000	20,957,102	558,961,611	0,000	579,918,713
12-2028	1,000	336,166	245,958,614	41,329,268	265,571	194,307,305	0,000	16,729,757	480,688,124	0,000	497,417,881
12-2029	1,000	281,835	214,600,449	36,048,577	222,650	169,534,354	0,000	13,875,607	422,510,322	0,000	436,385,929
12-2030	1,000	243,125	190,845,932	32,050,780	192,069	150,768,286	0,000	11,877,019	374,401,532	0,000	386,278,552
12-2031	1,000	213,742	171,880,174	28,860,438	168,857	135,785,338	0,000	10,389,615	333,266,551	0,000	343,656,167
12-2032	1,000	191,174	156,792,302	26,323,224	151,028	123,865,918	0,000	9,259,899	304,445,917	0,000	313,705,816
12-2033	1,000	172,049	143,402,651	24,072,491	135,918	113,288,095	0,000	8,277,453	282,323,705	0,000	290,601,158
12-2034	1,000	156,762	131,930,591	22,145,194	123,842	104,225,167	0,000	7,508,450	265,724,426	0,000	273,232,876
12-2035	1,000	143,895	121,383,071	20,374,407	113,677	95,892,626	0,000	6,861,922	254,340,936	0,000	261,202,858
12-2036	1,000	132,736	111,972,164	18,794,764	104,862	88,458,010	0,000	6,329,261	240,760,182	0,000	247,089,442
12-2037	1,000	121,777	102,726,905	17,242,927	96,203	81,154,255	0,000	5,806,670	230,729,662	0,000	236,533,332
12-2038	1,000	112,041	94,514,147	15,864,399	88,512	74,666,176	0,000	5,342,441	212,283,404	0,000	217,625,845
SUBTOTAL	1,000	5,065,068	3,276,377,619	551,128,004	4,001,404	2,588,338,319	0,000	262,403,644	6,100,001,514	0,000	6,362,405,158
AFTER	1,000	86,448	72,924,850	12,240,590	68,294	57,610,632	0,000	4,122,099	163,792,787	0,000	167,914,886
TOTAL	1,000	5,151,516	3,349,302,469	563,368,594	4,069,698	2,645,948,950	0,000	266,525,744	6,263,794,301	0,000	6,530,320,045

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.706	0,000	374,933,990	56,740,490	19,480,270	328,056,045	0,000	328,056,045	313,338,788
12-2025	68.701	2.242	0,000	334,779,812	59,628,747	20,202,003	393,469,564	0,000	393,469,564	344,453,772
12-2026	65.983	2.438	0,000	289,095,442	51,238,200	17,286,567	333,842,461	0,000	333,842,461	265,938,940
12-2027	64.145	2.470	0,000	259,128,586	43,047,180	14,497,968	263,244,979	0,000	263,244,979	190,763,963
12-2028	62.995	2.474	0,000	238,243,549	36,959,344	12,435,447	209,779,541	0,000	209,779,541	138,164,766
12-2029	62.320	2.492	0,000	222,068,679	32,447,030	10,909,648	170,960,572	0,000	170,960,572	102,325,073
12-2030	61.837	2.483	0,000	209,821,949	28,733,551	9,656,964	138,066,088	0,000	138,066,088	75,202,786
12-2031	61.529	2.454	0,000	200,047,879	25,569,331	8,591,404	109,447,552	0,000	109,447,552	54,180,127
12-2032	61.313	2.458	0,000	192,274,302	23,347,329	7,842,645	90,241,540	0,000	90,241,540	40,636,263
12-2033	60.900	2.492	0,000	185,377,935	21,635,443	7,265,029	76,322,751	0,000	76,322,751	31,224,118
12-2034	60.629	2.550	0,000	179,471,964	20,348,681	6,830,822	66,581,408	0,000	66,581,408	24,771,867
12-2035	60.363	2.652	0,000	174,044,919	19,459,264	6,530,071	61,168,603	0,000	61,168,603	20,670,511
12-2036	60.358	2.722	0,000	169,203,519	18,410,930	6,177,236	53,297,758	0,000	53,297,758	16,379,483
12-2037	60.358	2.843	0,000	164,447,341	17,629,419	5,913,408	48,546,164	0,000	48,546,164	13,541,445
12-2038	60.358	2.843	0,000	160,222,329	16,219,991	5,440,646	35,742,879	0,000	35,742,879	9,067,649
SUBTOTAL	65.578	2.357	0,000	3,353,162,195	471,414,929	159,060,129	2,378,767,905	0,000	2,378,767,905	1,640,659,551
AFTER	60.358	2.843	0,000	130,515,824	12,514,956	4,197,872	20,686,234	0,000	20,686,234	4,806,278
TOTAL	65.490	2.367	0,000	3,483,678,019	483,929,886	163,258,001	2,399,454,139	0,000	2,399,454,139	1,645,465,829

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.750	0	2,399,454,139
First Discount Rate (%):	10.000	2	2,198,438,145
Payout Duration (months):	1.000	5	1,951,995,698
10% Discount Payout Duration (months):	1.000	8	1,755,407,970
Undiscounted ROI (ratio):		10	1,645,465,829
10% Discount ROI w/		12	1,549,023,967
Discounted CAPEX (ratio):		15	1,424,904,367
IRR (%):		20	1,259,606,486
Original WI Oil (%):	93.000	25	1,131,501,643
Original NRI Oil (%):	79.000	30	1,029,442,697
First Reversion WI Oil (%):		40	877,155,322
First Reversion NRI Oil (%):		50	768,926,477
		60	687,973,445
		70	625,074,660
		80	574,750,398
		100	499,147,593

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PORT HUDSON G 103HD  
 Econ Group:  
 API 14:  
 INPT ID: 42173386640000  
 INPT8zXJNQE15a  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	13,128.339	147,906.888	37,779.487	10,371.388	116,846.442	0.000	735,497.114	199,773.270	0.000	935,270.384
12-2025	1,000	7,601.424	129,277.254	29,147.633	6,005.125	102,129.030	0.000	412,652.836	229,008.954	0.000	641,661.790
12-2026	1,000	5,016.787	108,876.531	23,162.875	3,963.262	86,012.459	0.000	261,539.363	209,686.746	0.000	471,226.108
12-2027	1,000	3,709.329	95,010.148	19,544.354	2,930.370	75,058.017	0.000	187,979.770	185,361.179	0.000	373,340.949
12-2028	1,000	2,931.840	85,082.125	17,112.194	2,316.153	67,214.879	0.000	145,910.893	166,237.887	0.000	312,148.779
12-2029	1,000	2,402.522	77,034.233	15,241.561	1,897.993	60,857.044	0.000	118,285.320	151,638.022	0.000	269,923.342
12-2030	1,000	2,033.046	70,715.921	13,819.033	1,606.106	55,865.578	0.000	99,318.058	138,689.425	0.000	238,007.483
12-2031	1,000	1,757.839	65,062.337	12,601.562	1,388.693	51,399.246	0.000	85,445.597	126,133.537	0.000	211,579.134
12-2032	1,000	1,549.309	60,018.012	11,552.312	1,223.954	47,414.230	0.000	75,044.280	116,527.937	0.000	191,572.217
12-2033	1,000	353.599	14,006.178	2,687.962	279.344	11,064.880	0.000	17,036.900	30,434.924	0.000	47,471.823
<b>SUBTOTAL</b>		40,484.035	852,989.626	182,648.973	31,982.388	673,861.805	0.000	2,138,710.131	1,553,491.879	0.000	3,692,202.010
<b>AFTER</b>											
<b>TOTAL</b>		40,484.035	852,989.626	182,648.973	31,982.388	673,861.805	0.000	2,138,710.131	1,553,491.879	0.000	3,692,202.010

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.916	1.710	0.000	214,779.525	48,981.663	23,381.760	648,127.436	0.000	648,127.436	623,738.714	
12-2025	68.717	2.242	0.000	199,047.063	36,277.834	16,041.545	390,295.348	0.000	390,295.348	342,509.454	
12-2026	65.991	2.438	0.000	181,362.119	27,849.628	11,780.653	250,233.709	0.000	250,233.709	199,508.032	
12-2027	64.149	2.470	0.000	170,602.045	22,625.434	9,333.524	170,779.946	0.000	170,779.946	123,780.520	
12-2028	62.997	2.473	0.000	163,343.017	19,245.554	7,803.719	121,756.489	0.000	121,756.489	80,210.097	
12-2029	62.321	2.492	0.000	157,741.803	16,871.950	6,748.084	88,561.504	0.000	88,561.504	53,024.568	
12-2030	61.838	2.483	0.000	153,473.624	15,022.453	5,950.187	63,561.219	0.000	63,561.219	34,633.623	
12-2031	61.529	2.454	0.000	149,809.878	13,437.741	5,289.478	43,042.038	0.000	43,042.038	21,330.536	
12-2032	61.313	2.458	0.000	146,644.793	12,234.736	4,789.305	27,903.382	0.000	27,903.382	12,599.728	
12-2033	60.989	2.751	0.000	36,055.951	3,076.325	1,186.796	7,152.752	0.000	7,152.752	3,026.246	
<b>SUBTOTAL</b>		66.871	2.305	0.000	1,572,859.817	215,623.318	92,305.050	1,811,413.825	0.000	1,811,413.825	1,494,361.519
<b>AFTER</b>											
<b>TOTAL</b>		66.871	2.305	0.000	1,572,859.817	215,623.318	92,305.050	1,811,413.825	0.000	1,811,413.825	1,494,361.519

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.170		1,811,413.825
First Discount Rate (%):	10.000	0	1,735,301.701
Payout Duration (months):	1.000	2	1,634,351.655
10% Discount Payout Duration (months):	1.000	5	1,546,649.645
Undiscounted ROI (ratio):		8	1,494,361.519
10% Discount ROI w/		10	1,446,342.294
Discounted CAPEX (ratio):		12	1,381,274.345
IRR (%):		15	1,288,195.644
Original WI Oil (%):	93.000	20	1,210,327.486
Original NRI Oil (%):	79.000	25	1,144,251.128
First Reversion WI Oil (%):		30	1,038,160.273
First Reversion NRI Oil (%):		50	956,633.955
		60	891,898.360
		70	839,134.574
		80	795,207.687
		100	726,004.950

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: QUIRK 41 4  
 Econ Group:  
 API 14: 42227384290000  
 INPT ID: INPTqFGzRm9m5e  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SCHENECKER 18A 1  
 Econ Group:  
 API 14: 42317371660000  
 INPT ID: INPT0kCvhlpgoO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COLT 45 6HB  
 Econ Group:  
 API 14: 42173377140000  
 INPT ID: INPTYsf1HPYhxA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	2,509.698	135,620.160	25,113.058	1,982.662	107,139.927	0.000	140,599.853	180,393.583	0.000	320,993.436	
12-2025	1.000	2,374.209	83,905.138	16,358.399	1,875.625	66,285.059	0.000	128,720.701	148,473.519	0.000	277,194.219	
12-2026	1.000	2,087.015	58,185.040	11,784.522	1,648.742	45,966.182	0.000	108,734.552	112,120.170	0.000	220,854.722	
12-2027	1.000	1,861.885	44,675.445	9,307.792	1,470.889	35,293.602	0.000	94,329.921	87,235.393	0.000	181,565.314	
12-2028	1.000	149.265	3,360.790	709.396	117.919	2,655.024	0.000	7,477.942	7,881.571	0.000	15,359.513	
SUBTOTAL		8,982.072	325,746.574	63,273.168	7,095.837	257,339.793	0.000	479,862.969	536,104.236	0.000	1,015,967.205	
AFTER												
TOTAL		1.000	8,982.072	325,746.574	63,273.168	7,095.837	257,339.793	0.000	479,862.969	536,104.236	0.000	1,015,967.205

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.684	0.000	178,776.752	20,088.169	8,024.836	114,103.679	0.000	114,103.679	109,364.526
12-2025	68.628	2.240	0.000	161,144.817	17,118.258	6,929.855	92,001.288	0.000	92,001.288	80,744.704
12-2026	65.950	2.439	0.000	147,123.327	13,456.333	5,521.368	54,753.694	0.000	54,753.694	43,737.943
12-2027	64.131	2.472	0.000	139,548.699	10,918.451	4,539.133	26,559.032	0.000	26,559.032	19,344.444
12-2028	63.416	2.969	0.000	11,426.100	937.917	383.988	2,611.509	0.000	2,611.509	1,790.691
SUBTOTAL	67.626	2.083	0.000	638,019.695	62,519.128	25,399.180	290,029.202	0.000	290,029.202	254,982.308
AFTER										
TOTAL	67.626	2.083	0.000	638,019.695	62,519.128	25,399.180	290,029.202	0.000	290,029.202	254,982.308

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.000	0	290,029.202
First Discount Rate (%):	10.000	2	282,162.901
Payout Duration (months):	1.000	5	271,222.652
10% Discount Payout Duration (months):	1.000	8	261,203.493
Undiscounted ROI (ratio):		10	254,982.308
10% Discount ROI w/		12	249,094.884
Discounted CAPEX (ratio):		15	240,835.280
IRR (%):		20	228,414.574
Original WI Oil (%):	93.000	25	217,431.731
Original NRI Oil (%):	79.000	30	207,657.365
First Reversion WI Oil (%):		40	191,031.388
First Reversion NRI Oil (%):		50	177,434.690
		60	166,118.104
		70	156,556.644
		80	148,372.665
		100	135,094.679

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HANSON 4 1  
 Econ Group:  
 API 14: 42317417350000  
 INPT ID: INPTpFKB7txKfA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,412.075	7,796.529	3,711.496	1,905.539	6,159.258	0.000	135,131.619	10,500.826	0.000	145,632.445
12-2025	1.000	203.167	608.463	304.578	160.502	480.686	0.000	11,240.083	1,171.672	0.000	12,411.755
SUBTOTAL	1.000	2,615.242	8,404.992	4,016.074	2,066.041	6,639.944	0.000	146,371.703	11,672.498	0.000	158,044.201
AFTER											
TOTAL	1.000	2,615.242	8,404.992	4,016.074	2,066.041	6,639.944	0.000	146,371.703	11,672.498	0.000	158,044.201

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.705	0.000	110,815.631	7,023.363	3,640.811	24,152.641	0.000	24,152.641	23,241.625
12-2025	70.031	2.438	0.000	9,989.528	606.556	310.294	1,505.377	0.000	1,505.377	1,373.623
SUBTOTAL	70.846	1.758	0.000	120,805.159	7,629.919	3,951.105	25,658.018	0.000	25,658.018	24,615.248
AFTER										
TOTAL	70.846	1.758	0.000	120,805.159	7,629.919	3,951.105	25,658.018	0.000	25,658.018	24,615.248

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000	0	25,658.018
First Discount Rate (%):	10.000	2	25,436.300
Payout Duration (months):	1.000	5	25,116.585
10% Discount Payout Duration (months):	1.000	8	24,811.287
Undiscounted ROI (ratio):		10	24,615.248
10% Discount ROI w/		12	24,424.871
Discounted CAPEX (ratio):		15	24,149.348
IRR (%):		20	23,714.945
Original WI Oil (%):	93.000	25	23,308.679
Original NRI Oil (%):	79.000	30	22,927.670
First Reversion WI Oil (%):		40	22,231.798
First Reversion NRI Oil (%):		50	21,611.045
		60	21,052.896
		70	20,547.554
		80	20,087.230
		100	19,277.674

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FREE 32 5  
 Econ Group:  
 API 14: 42227365910000  
 INPT ID: INPTK1qToRG6ok  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

BR 22 3  
 42227372680000  
 INPTVNTYhShDQO  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR 19 1  
 Econ Group:  
 API 14: 42227366370000  
 INPT ID: INPTVI341vW1IC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: RAY UNIT 23 1  
 Econ Group:  
 API 14: 42227384970000  
 INPT ID: INPTdppBvM074o  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FOSTER E 6HD  
 Econ Group:  
 API 14: 42173381550000  
 INPT ID: INPTUZPp2v1mAj  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,508,082	48,384,211	19,572,118	9,091,385	38,223,527	0,000	644,735,067	65,734,916	0,000	710,469,983
12-2025	1,000	8,924,795	48,671,114	17,036,647	7,050,588	38,450,180	0,000	484,150,779	86,272,613	0,000	570,423,392
12-2026	1,000	6,862,161	44,779,981	14,325,491	5,421,107	35,376,185	0,000	357,630,432	86,223,413	0,000	443,853,845
12-2027	1,000	5,576,987	41,199,933	12,443,642	4,405,819	32,547,947	0,000	282,589,817	80,352,333	0,000	362,942,150
12-2028	1,000	4,710,459	38,005,676	11,044,738	3,721,262	30,024,484	0,000	234,414,569	74,244,248	0,000	308,658,817
12-2029	1,000	4,058,319	34,867,644	9,869,593	3,206,072	27,545,438	0,000	199,799,941	68,629,937	0,000	268,429,879
12-2030	1,000	3,573,183	32,080,063	8,919,860	2,822,815	25,343,250	0,000	174,554,019	62,916,031	0,000	237,470,050
12-2031	1,000	3,191,879	29,515,342	8,111,103	2,521,585	23,317,120	0,000	155,150,642	57,220,117	0,000	212,370,759
12-2032	1,000	2,891,793	27,226,999	7,429,626	2,284,517	21,509,329	0,000	140,069,178	52,862,564	0,000	192,931,743
12-2033	1,000	2,630,197	24,978,934	6,793,352	2,077,855	19,733,358	0,000	126,541,332	49,176,880	0,000	175,718,211
12-2034	1,000	2,415,945	22,981,931	6,246,266	1,908,596	18,155,726	0,000	115,716,192	46,288,434	0,000	162,004,626
12-2035	1,000	196,065	1,865,092	506,914	154,891	1,473,423	0,000	9,358,072	4,225,481	0,000	13,583,553
SUBTOTAL		56,539,865	394,556,920	122,299,351	44,666,493	311,699,967	0,000	2,924,710,040	734,146,967	0,000	3,658,857,007
AFTER											
TOTAL	1,000	56,539,865	394,556,920	122,299,351	44,666,493	311,699,967	0,000	2,924,710,040	734,146,967	0,000	3,658,857,007

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70,917	1,720	0,000	143,225,625	34,688,328	17,761,750	514,794,279	0,000	514,794,279	494,295,050
12-2025	68,668	2,244	0,000	149,039,412	28,825,407	14,260,585	378,297,989	0,000	378,297,989	331,617,556
12-2026	65,970	2,437	0,000	144,149,021	22,986,430	11,096,346	265,622,048	0,000	265,622,048	211,607,402
12-2027	64,140	2,469	0,000	140,511,024	19,084,027	9,073,554	194,273,545	0,000	194,273,545	140,681,467
12-2028	62,993	2,473	0,000	137,659,007	16,402,548	7,716,470	146,880,791	0,000	146,880,791	96,675,132
12-2029	62,319	2,492	0,000	135,137,201	14,383,294	6,710,747	112,198,637	0,000	112,198,637	67,118,692
12-2030	61,837	2,483	0,000	133,029,437	12,788,792	5,936,751	85,715,069	0,000	85,715,069	46,630,223
12-2031	61,529	2,454	0,000	131,181,639	11,465,185	5,309,269	64,414,665	0,000	64,414,665	31,859,292
12-2032	61,312	2,458	0,000	129,589,378	10,441,436	4,823,294	48,077,635	0,000	48,077,635	21,630,463
12-2033	60,900	2,492	0,000	128,071,839	9,539,811	4,392,955	33,713,606	0,000	33,713,606	13,789,076
12-2034	60,629	2,550	0,000	126,749,283	8,822,746	4,050,116	22,382,482	0,000	22,382,482	8,331,959
12-2035	60,417	2,868	0,000	10,529,434	749,668	339,589	1,964,862	0,000	1,964,862	691,328
SUBTOTAL	65,479	2,355	0,000	1,508,872,300	190,177,673	91,471,425	1,868,335,609	0,000	1,868,335,609	1,464,927,640
AFTER										
TOTAL	65,479	2,355	0,000	1,508,872,300	190,177,673	91,471,425	1,868,335,609	0,000	1,868,335,609	1,464,927,640

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11,000	0	1,868,335,609
First Discount Rate (%):	10,000	2	1,768,694,082
Payout Duration (months):	1,000	5	1,639,238,754
10% Discount Payout Duration (months):	1,000	8	1,529,319,100
Undiscounted ROI (ratio):		10	1,464,927,640
10% Discount ROI w/		12	1,406,552,283
Discounted CAPEX (ratio):		15	1,328,618,511
IRR (%):		20	1,219,483,259
Original WI Oil (%):	93,000	25	1,130,311,235
Original NRI Oil (%):	79,000	30	1,056,161,285
First Reversion WI Oil (%):		40	940,002,275
First Reversion NRI Oil (%):		50	853,132,637
		60	785,612,308
		70	731,520,949
		80	687,128,393
		100	618,364,268

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

AIRHART COLE 54 4  
 42317389060000  
 INPTTr79eacZ5CU  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 411  
 Econ Group:  
 API 14: 42329409790000  
 INPT ID: INPT6qjBGTunAp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	5,650.046	2,945.119	6,140.899	4,463.536	2,326.644	0.000	316,533.295	3,988.753	0.000	320,522.048	
12-2025	1.000	5,133.376	2,731.102	5,588.559	4,055.367	2,157.571	0.000	278,347.841	4,838.906	0.000	283,186.747	
12-2026	1.000	4,376.997	2,363.939	4,770.987	3,457.828	1,867.512	0.000	228,060.217	4,552.373	0.000	232,612.590	
12-2027	1.000	3,817.072	2,084.241	4,164.445	3,015.487	1,646.550	0.000	193,393.592	4,066.018	0.000	197,459.610	
12-2028	1.000	3,394.362	1,868.868	3,705.840	2,681.546	1,476.406	0.000	168,911.446	3,651.462	0.000	172,562.908	
12-2029	1.000	3,041.907	1,685.658	3,322.850	2,403.107	1,331.670	0.000	149,755.887	3,318.187	0.000	153,074.074	
12-2030	1.000	244.745	136.032	267.417	193.349	107.466	0.000	11,997.990	326.631	0.000	12,324.621	
<b>SUBTOTAL</b>		<b>1.000</b>	<b>25,658.505</b>	<b>13,814.959</b>	<b>27,960.998</b>	<b>20,270.219</b>	<b>10,913.818</b>	<b>0.000</b>	<b>1,347,000.269</b>	<b>24,742.330</b>	<b>0.000</b>	<b>1,371,742.599</b>
<b>AFTER</b>												
<b>TOTAL</b>		<b>1.000</b>	<b>25,658.505</b>	<b>13,814.959</b>	<b>27,960.998</b>	<b>20,270.219</b>	<b>10,913.818</b>	<b>0.000</b>	<b>1,347,000.269</b>	<b>24,742.330</b>	<b>0.000</b>	<b>1,371,742.599</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.714	0.000	113,357.610	14,897.471	8,013.051	184,253.916	0.000	184,253.916	176,773.263
12-2025	68.637	2.243	0.000	121,552.594	13,201.277	7,079.669	141,353.208	0.000	141,353.208	123,892.163
12-2026	65.955	2.438	0.000	120,038.434	10,861.514	5,815.315	95,897.328	0.000	95,897.328	76,413.139
12-2027	64.133	2.469	0.000	118,932.755	9,226.635	4,936.490	64,363.731	0.000	64,363.731	46,628.804
12-2028	62.990	2.473	0.000	118,104.774	8,066.540	4,314.073	42,077.521	0.000	42,077.521	27,724.045
12-2029	62.318	2.492	0.000	117,419.004	7,158.032	3,826.852	24,670.186	0.000	24,670.186	14,783.749
12-2030	62.054	3.039	0.000	9,767.812	578.046	308.116	1,670.647	0.000	1,670.647	946.612
<b>SUBTOTAL</b>	<b>66.452</b>	<b>2.267</b>	<b>0.000</b>	<b>719,172.982</b>	<b>63,989.516</b>	<b>34,293.565</b>	<b>554,286.537</b>	<b>0.000</b>	<b>554,286.537</b>	<b>467,161.774</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>66.452</b>	<b>2.267</b>	<b>0.000</b>	<b>719,172.982</b>	<b>63,989.516</b>	<b>34,293.565</b>	<b>554,286.537</b>	<b>0.000</b>	<b>554,286.537</b>	<b>467,161.774</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.000	0	554,286.537
First Discount Rate (%):	10.000	2	534,096.669
Payout Duration (months):	1.000	5	506,629.731
10% Discount Payout Duration (months):	1.000	8	482,097.257
Undiscounted ROI (ratio):		10	467,161.774
10% Discount ROI w/		12	453,236.223
Discounted CAPEX (ratio):		15	434,039.650
IRR (%):		20	405,912.242
Original WI Oil (%):	93.000	25	381,771.806
Original NRI Oil (%):	79.000	30	360,854.813
First Reversion WI Oil (%):		40	326,473.570
First Reversion NRI Oil (%):		50	299,442.725
		60	277,659.056
		70	259,737.542
		80	244,733.931
		100	221,012.130

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LINDSAY CQ 57  
 Econ Group:  
 API 14: 42227377950000  
 INPT ID: INPTtmZSiHwG4E  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUS 35 2  
 Econ Group:  
 API 14: 42317407960000  
 INPT ID: INPTWrBrr4MUFH  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SIDEWAYZER UNIT 1824 1HB  
 Econ Group:  
 API 14: 42317405040000  
 INPT ID: INPTCVVz8ebkQa  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STRIDER F 9HB  
 Econ Group:  
 API 14:  
 INPT ID: 42461407870000  
 Incremental Index: INPTpUTXXLUGk9  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,928,352	71,281,892	23,808,667	9,423,398	56,312,695	0,000	668,261,581	95,216,621	0,000	763,478,203
12-2025	1,000	10,993,833	48,274,075	19,039,512	8,685,128	38,136,519	0,000	596,093,644	85,440,132	0,000	681,533,776
12-2026	1,000	9,474,203	34,952,159	15,299,563	7,484,621	27,612,206	0,000	493,634,056	67,342,411	0,000	560,976,467
12-2027	1,000	8,327,513	27,546,823	12,918,650	6,578,735	21,761,990	0,000	421,911,958	53,779,516	0,000	475,691,474
12-2028	1,000	7,450,328	22,861,972	11,260,656	5,885,759	18,060,958	0,000	370,743,775	44,689,598	0,000	415,433,373
12-2029	1,000	6,708,860	19,489,046	9,957,034	5,299,999	15,396,346	0,000	330,282,264	38,375,284	0,000	368,657,548
12-2030	1,000	6,117,459	17,047,024	8,958,630	4,832,793	13,467,149	0,000	298,840,838	33,447,770	0,000	332,288,608
12-2031	1,000	5,618,538	15,166,089	8,146,220	4,438,645	11,981,210	0,000	273,103,858	29,408,773	0,000	302,512,631
12-2032	1,000	5,182,920	13,706,779	7,467,383	4,094,507	10,828,356	0,000	251,042,827	26,616,670	0,000	277,659,497
12-2033	1,000	4,754,979	12,450,237	6,830,019	3,756,434	9,835,688	0,000	228,766,382	24,512,628	0,000	253,279,010
12-2034	1,000	4,374,831	11,430,886	6,279,978	3,456,116	9,030,400	0,000	209,540,718	23,023,228	0,000	232,563,946
12-2035	1,000	4,025,074	10,516,957	5,777,900	3,179,808	8,308,396	0,000	191,944,006	22,036,785	0,000	213,980,791
12-2036	1,000	3,713,007	9,701,571	5,329,936	2,933,276	7,664,241	0,000	177,047,252	20,860,112	0,000	197,907,364
12-2037	1,000	3,406,434	8,900,536	4,889,856	2,691,083	7,031,424	0,000	162,428,906	19,991,041	0,000	182,419,947
12-2038	1,000	3,134,098	8,188,961	4,498,925	2,475,937	6,469,279	0,000	149,443,123	18,392,807	0,000	167,835,930
<b>SUBTOTAL</b>	<b>1,000</b>	<b>95,210,429</b>	<b>331,515,007</b>	<b>150,462,930</b>	<b>75,216,239</b>	<b>261,896,856</b>	<b>0,000</b>	<b>4,823,085,189</b>	<b>603,133,377</b>	<b>0,000</b>	<b>5,426,218,566</b>
AFTER	1,000	1,946,330	5,085,488	2,793,911	1,537,600	4,017,535	0,000	92,806,793	11,422,255	0,000	104,229,048
<b>TOTAL</b>	<b>1,000</b>	<b>97,156,759</b>	<b>336,600,495</b>	<b>153,256,841</b>	<b>76,753,839</b>	<b>265,914,391</b>	<b>0,000</b>	<b>4,915,891,982</b>	<b>614,555,632</b>	<b>0,000</b>	<b>5,530,447,614</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.691	0,000	180,984,931	37,997,028	19,086,955	525,409,289	0,000	525,409,289	503,717,974
12-2025	68.634	2.240	0,000	175,208,372	33,925,363	17,038,344	455,361,697	0,000	455,361,697	398,785,995
12-2026	65.953	2.439	0,000	163,014,980	27,837,801	14,024,412	356,099,274	0,000	356,099,274	283,473,164
12-2027	64.133	2.471	0,000	155,168,064	23,509,935	11,892,287	285,121,188	0,000	285,121,188	206,310,313
12-2028	62.990	2.474	0,000	149,666,683	20,466,251	10,385,834	234,914,605	0,000	234,914,605	154,492,950
12-2029	62.317	2.492	0,000	145,316,768	18,124,838	9,216,439	195,999,504	0,000	195,999,504	117,153,005
12-2030	61.836	2.484	0,000	141,974,222	16,303,834	8,307,215	165,703,337	0,000	165,703,337	90,042,719
12-2031	61.529	2.455	0,000	139,246,036	14,812,775	7,562,816	140,891,004	0,000	140,891,004	69,599,176
12-2032	61.312	2.458	0,000	136,957,591	13,584,966	6,941,487	120,175,453	0,000	120,175,453	53,976,117
12-2033	60.900	2.492	0,000	134,800,039	12,399,013	6,331,975	99,747,983	0,000	99,747,983	40,723,651
12-2034	60.629	2.550	0,000	132,932,986	11,399,931	5,814,099	82,416,931	0,000	82,416,931	30,595,717
12-2035	60.363	2.652	0,000	131,227,437	10,513,755	5,349,520	66,890,079	0,000	66,890,079	22,575,670
12-2036	60.358	2.722	0,000	129,705,709	9,737,806	4,947,684	53,516,164	0,000	53,516,164	16,425,506
12-2037	60.358	2.843	0,000	128,210,767	8,997,778	4,560,499	40,650,904	0,000	40,650,904	11,341,403
12-2038	60.358	2.843	0,000	126,882,777	8,278,428	4,195,898	28,478,826	0,000	28,478,826	7,227,388
<b>SUBTOTAL</b>	<b>64.123</b>	<b>2.303</b>	<b>0,000</b>	<b>2,171,297,362</b>	<b>267,889,501</b>	<b>135,655,464</b>	<b>2,851,376,238</b>	<b>0,000</b>	<b>2,851,376,238</b>	<b>2,006,440,747</b>
AFTER	60.358	2.843	0,000	83,890,872	5,141,048	2,605,726	12,591,401	0,000	12,591,401	2,946,201
<b>TOTAL</b>	<b>64.048</b>	<b>2.311</b>	<b>0,000</b>	<b>2,255,188,234</b>	<b>273,030,550</b>	<b>138,261,190</b>	<b>2,863,967,639</b>	<b>0,000</b>	<b>2,863,967,639</b>	<b>2,009,386,948</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.580	0	2,863,967,639
First Discount Rate (%):	10.000	2	2,637,778,876
Payout Duration (months):	1.000	5	2,358,826,113
10% Discount Payout Duration (months):	1.000	8	2,135,022,042
Undiscounted ROI (ratio):		10	2,009,386,948
10% Discount ROI w/		12	1,898,919,875
Discounted CAPEX (ratio):		15	1,756,426,038
IRR (%):		20	1,566,180,087
Original WI Oil (%):	93.000	25	1,418,454,615
Original NRI Oil (%):	79.000	30	1,300,637,853
First Reversion WI Oil (%):		40	1,124,668,507
First Reversion NRI Oil (%):		50	999,431,424
		60	905,553,871
		70	832,393,353
		80	773,641,765
		100	684,824,329

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: J. B. TRUST "14" 3  
 Econ Group:  
 API 14: 42173348920000  
 INPT ID: INPTCSCzDUsS3n  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NEWCOMER 41 1  
 Econ Group:  
 API 14: 42227366790000  
 INPT ID: INPT3r1aqAAH7S  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH 28 1WS  
 Econ Group:  
 API 14: 42317393070000  
 INPT ID: INPTmSxZOkq9oK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BERRY A 205  
 Econ Group:  
 API 14:  
 INPT ID: 42173366800000  
 Incremental Index: INPTISIkJMI1XV  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BRAD NAIL 104JM  
 Econ Group:  
 API 14:  
 INPT ID: 42317432380000  
 INPTIKmo9EIopW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	57,041.102	122,593.143	77,473.292	45,062.470	96,848.583	0.000	3,195,540.360	165,843.958	0.000	3,361,384.318
12-2025	1,000	57,379.338	110,354.187	75,771.702	45,329.677	87,179.808	0.000	3,110,284.761	195,493.039	0.000	3,305,777.800
12-2026	1,000	52,792.004	93,403.444	68,359.244	41,705.683	73,788.721	0.000	2,750,203.458	179,881.693	0.000	2,930,085.151
12-2027	1,000	48,571.415	80,981.368	62,068.310	38,371.418	63,975.281	0.000	2,460,700.272	157,998.975	0.000	2,618,699.247
12-2028	1,000	44,805.643	71,669.082	56,750.490	35,396.458	56,618.575	0.000	2,229,564.671	140,040.588	0.000	2,369,605.258
12-2029	1,000	41,106.154	63,968.189	51,767.518	32,473.861	50,534.869	0.000	2,023,666.717	125,927.035	0.000	2,149,593.752
12-2030	1,000	37,819.820	57,901.147	47,470.011	29,877.658	45,741.906	0.000	1,847,512.676	113,572.589	0.000	1,961,085.265
12-2031	1,000	34,796.220	52,887.990	43,610.885	27,489.014	41,781.512	0.000	1,691,361.917	102,536.907	0.000	1,793,898.824
12-2032	1,000	32,098.447	48,738.732	40,221.569	25,357.773	38,503.598	0.000	1,554,738.410	94,628.657	0.000	1,649,367.067
12-2033	1,000	29,448.159	44,714.498	36,900.575	23,264.046	35,324.453	0.000	1,416,777.708	88,030.956	0.000	1,504,808.664
12-2034	1,000	27,093.853	41,139.686	33,950.467	21,404.144	32,500.352	0.000	1,297,710.861	82,860.384	0.000	1,380,571.245
12-2035	1,000	24,927.767	37,850.671	31,236.212	19,692.936	29,902.030	0.000	1,188,732.305	79,310.690	0.000	1,268,042.995
12-2036	1,000	22,995.101	34,916.085	28,814.449	18,166.130	27,583.707	0.000	1,096,474.913	75,075.827	0.000	1,171,550.741
12-2037	1,000	21,096.454	32,033.152	26,435.312	16,666.199	25,306.190	0.000	1,005,941.745	71,948.028	0.000	1,077,889.773
12-2038	1,000	19,409.845	29,472.181	24,321.875	15,333.778	23,283.023	0.000	925,519.225	66,195.963	0.000	991,715.188
SUBTOTAL	1,000	551,381.321	922,623.554	705,151.913	435,591.243	728,872.608	0.000	27,794,729.998	1,739,345.291	0.000	29,534,075.289
AFTER	1,000	187,953.347	285,390.999	235,518.513	148,483.144	225,458.889	0.000	8,962,175.297	641,002.167	0.000	9,603,177.464
TOTAL	1,000	739,334.667	1,208,014.553	940,670.426	584,074.387	954,331.497	0.000	36,756,905.295	2,380,347.458	0.000	39,137,252.752

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.712	0.000	343,338.524	159,865.953	84,034.608	2,774,145.233	0.000	2,774,145.233	2,657,398.741
12-2025	68.615	2.242	0.000	347,435.752	158,163.273	82,644.445	2,717,534.330	0.000	2,717,534.330	2,377,474.375
12-2026	65.943	2.438	0.000	324,423.699	140,389.954	73,252.129	2,392,019.369	0.000	2,392,019.369	1,902,508.534
12-2027	64.128	2.470	0.000	304,874.647	125,397.727	65,467.481	2,122,959.393	0.000	2,122,959.393	1,534,990.944
12-2028	62.988	2.473	0.000	288,338.177	113,389.363	59,240.131	1,908,637.586	0.000	1,908,637.586	1,254,390.777
12-2029	62.317	2.492	0.000	272,833.164	102,831.609	53,739.844	1,720,189.135	0.000	1,720,189.135	1,027,653.774
12-2030	61.836	2.483	0.000	259,455.545	93,777.556	49,027.132	1,558,825.032	0.000	1,558,825.032	846,641.778
12-2031	61.529	2.454	0.000	247,438.395	85,744.824	44,847.471	1,415,868.134	0.000	1,415,868.134	699,113.728
12-2032	61.312	2.458	0.000	236,881.788	78,847.467	41,234.177	1,292,403.636	0.000	1,292,403.636	580,115.297
12-2033	60.900	2.492	0.000	226,537.586	71,987.262	37,620.217	1,168,663.599	0.000	1,168,663.599	476,843.835
12-2034	60.629	2.550	0.000	217,348.615	66,105.352	34,514.281	1,062,602.997	0.000	1,062,602.997	394,186.308
12-2035	60.363	2.652	0.000	208,894.278	60,810.432	31,701.075	966,637.210	0.000	966,637.210	325,991.029
12-2036	60.358	2.722	0.000	201,350.991	56,234.987	29,288.769	884,675.994	0.000	884,675.994	271,212.465
12-2037	60.358	2.843	0.000	193,940.478	51,822.133	26,947.244	805,179.918	0.000	805,179.918	224,380.220
12-2038	60.358	2.843	0.000	187,357.563	47,679.083	24,792.880	731,885.662	0.000	731,885.662	185,427.102
SUBTOTAL	63.809	2.386	0.000	3,860,449.201	1,413,046.977	738,351.882	23,522,227.229	0.000	23,522,227.229	14,758,328.906
AFTER	60.358	2.843	0.000	3,198,090.985	461,695.761	240,079.437	5,703,311.282	0.000	5,703,311.282	823,724.318
TOTAL	62.932	2.494	0.000	7,058,540.186	1,874,742.737	978,431.319	29,225,538.510	0.000	29,225,538.510	15,582,053.224

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	37.000	0	29,225,538.510
First Discount Rate (%):	10.000	2	24,861,918.501
Payout Duration (months):	1.000	5	20,286,982.251
10% Discount Payout Duration (months):	1.000	8	17,158,607.823
Undiscounted ROI (ratio):		10	15,582,053.224
10% Discount ROI w/		12	14,289,667.488
Discounted CAPEX (ratio):		15	12,738,674.969
IRR (%):		20	10,846,063.340
Original WI Oil (%):	93.000	25	9,497,117.896
Original NRI Oil (%):	79.000	30	8,486,501.780
First Reversion WI Oil (%):		40	7,070,801.882
First Reversion NRI Oil (%):		50	6,123,685.826
		60	5,443,443.802
		70	4,929,891.519
		80	4,527,583.009
		100	3,935,953.656

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SIXTEEN PENNY NAIL 310B 5LL  
 Econ Group:  
 API 14:  
 INPT ID: 42317406820000  
 INPT1hRduckmi4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	4,743.649	86,734.849	19,199.457	3,747.483	68,520.531	0.000	265,760.671	116,767.630	0.000	382,528.301	
12-2025	1.000	3,675.534	69,443.019	15,249.370	2,903.671	54,859.985	0.000	199,389.489	122,958.974	0.000	322,348.464	
12-2026	1.000	2,828.460	54,468.073	11,906.472	2,234.484	43,029.777	0.000	147,408.386	104,918.734	0.000	252,327.120	
12-2027	1.000	2,301.889	44,865.712	9,779.508	1,818.492	35,443.912	0.000	116,638.031	87,565.236	0.000	204,203.267	
12-2028	1.000	513.239	10,061.028	2,190.077	405.459	7,948.212	0.000	25,670.508	22,165.902	0.000	47,836.410	
<b>SUBTOTAL</b>								<b>754,867.086</b>	<b>454,376.476</b>			
AFTER												
<b>TOTAL</b>		1.000	14,062.770	265,572.680	58,324.884	11,109.589	209,802.417	0.000	<b>754,867.086</b>	<b>454,376.476</b>	0.000	<b>1,209,243.562</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.704	0.000	167,800.817	21,060.882	9,563.208	184,103.395	0.000	184,103.395	176,712.111
12-2025	68.668	2.241	0.000	163,744.491	18,455.761	8,058.712	132,089.500	0.000	132,089.500	115,911.128
12-2026	65.970	2.438	0.000	152,360.693	14,697.911	6,308.178	78,960.339	0.000	78,960.339	63,034.751
12-2027	64.140	2.471	0.000	145,100.415	11,972.283	5,105.082	42,025.488	0.000	42,025.488	30,553.317
12-2028	63.312	2.789	0.000	35,404.278	2,852.134	1,195.910	8,384.088	0.000	8,384.088	5,712.294
<b>SUBTOTAL</b>		67.947	2.166	0.000	664,410.692	69,038.971	30,231.089	<b>445,562.809</b>	0.000	<b>445,562.809</b>
AFTER										
<b>TOTAL</b>		67.947	2.166	0.000	664,410.692	69,038.971	30,231.089	<b>445,562.809</b>	0.000	<b>391,923.601</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	445,562.809
First Discount Rate (%):	10.000	2	433,492.648
Payout Duration (months):	1.000	5	416,735.297
10% Discount Payout Duration (months):	1.000	8	401,419.152
Undiscounted ROI (ratio):		10	391,923.601
10% Discount ROI w/		12	382,947.867
Discounted CAPEX (ratio):		15	370,372.640
IRR (%):		20	351,499.509
Original WI Oil (%):	93.000	25	334,848.273
Original NRI Oil (%):	79.000	30	320,058.007
First Reversion WI Oil (%):		40	294,960.267
First Reversion NRI Oil (%):		50	274,488.347
		60	257,482.205
		70	243,133.662
		80	230,864.275
		100	210,974.317

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SANDERS 222 1  
 Econ Group:  
 API 14: 42173359500000  
 INPT ID: INPTi2dXZkmzAh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: RATTLESNAKE 223  
 Econ Group:  
 API 14: 42317428190000  
 INPT ID: INPTEIk0VmL1Ay  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID: 42329430530000  
 INPTZgdgmDktZx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,683.369	9,393.661	5,248.979	2,909.862	7,420.992	0.000	206,358.940	12,649.288	0.000	219,008.228
12-2025	1.000	2,458.605	6,432.058	3,530.615	1,942.298	5,081.326	0.000	133,795.330	11,117.872	0.000	144,913.202
SUBTOTAL	1.000	6,141.974	15,825.719	8,779.594	4,852.160	12,502.318	0.000	340,154.270	23,767.160	0.000	363,921.430
AFTER											
TOTAL	1.000	6,141.974	15,825.719	8,779.594	4,852.160	12,502.318	0.000	340,154.270	23,767.160	0.000	363,921.430

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	121,911.279	10,469.972	5,475.206	81,151.772	0.000	81,151.772	78,123.904
12-2025	68.885	2.188	0.000	106,285.805	7,007.715	3,622.830	27,996.852	0.000	27,996.852	24,848.336
SUBTOTAL	70.104	1.901	0.000	228,197.084	17,477.688	9,098.036	109,148.623	0.000	109,148.623	102,972.240
AFTER										
TOTAL	70.104	1.901	0.000	228,197.084	17,477.688	9,098.036	109,148.623	0.000	109,148.623	102,972.240

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.750	0	109,148.623
First Discount Rate (%):	10.000	2	107,819.485
Payout Duration (months):	1.000	5	105,918.009
10% Discount Payout Duration (months):	1.000	8	104,118.924
Undiscounted ROI (ratio):		10	102,972.240
10% Discount ROI w/		12	101,865.063
Discounted CAPEX (ratio):		15	100,273.831
IRR (%):		20	97,791.666
Original WI Oil (%):	93.000	25	95,499.691
Original NRI Oil (%):	79.000	30	93,375.925
First Reversion WI Oil (%):		40	89,561.002
First Reversion NRI Oil (%):		50	86,227.143
		60	83,284.806
		70	80,665.663
		80	78,316.629
		100	74,269.723

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

LEXINGTON F 11JM  
 Well Name:  
 Econ Group:  
 API 14:  
 INPT ID: 42173385500000  
 Incremental Index: INPT3s8FJTH90d  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	327.280	15,898.696	2,977.062	258.551	12,559.970	0.000	18,257.734	18,803.532	0.000	37,061.267
SUBTOTAL	1.000	327.280	15,898.696	2,977.062	258.551	12,559.970	0.000	18,257.734	18,803.532	0.000	37,061.267
AFTER											
TOTAL	1.000	327.280	15,898.696	2,977.062	258.551	12,559.970	0.000	18,257.734	18,803.532	0.000	37,061.267

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.616	1.497	0.000	28,042.697	2,261.007	926.532	5,831.031	0.000	5,831.031	5,788.651
SUBTOTAL	70.616	1.497	0.000	28,042.697	2,261.007	926.532	5,831.031	0.000	5,831.031	5,788.651
AFTER										
TOTAL	70.616	1.497	0.000	28,042.697	2,261.007	926.532	5,831.031	0.000	5,831.031	5,788.651

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.170	0	5,831.031
First Discount Rate (%):	10.000	2	5,822.193
Payout Duration (months):	1.000	5	5,809.286
10% Discount Payout Duration (months):	1.000	8	5,796.779
Undiscounted ROI (ratio):		10	5,788.651
10% Discount ROI w/ Discounted CAPEX (ratio):		12	5,780.685
IRR (%):		15	5,769.023
Original WI Oil (%):	93.000	20	5,750.312
Original NRI Oil (%):	79.000	25	5,732.439
First Reversion WI Oil (%):		30	5,715.335
First Reversion NRI Oil (%):		40	5,683.199
		50	5,653.494
		60	5,625.890
		70	5,600.120
		80	5,575.965
		100	5,531.797

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HAMMER F 6HB  
 Econ Group:  
 API 14: 42317432220000  
 INPT ID: INPTC7zMyLrVwv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SHORTES 17 1  
 Econ Group:  
 API 14:  
 INPT ID: 42227382380000  
 Incremental Index: INPTSrfBKs0kFr 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ANNALIE 18 2  
 Econ Group:  
 API 14: 4217355580000  
 INPT ID: INPTV5TynBzV6U  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR BORON 23 1  
 Econ Group:  
 API 14: 42329402830000  
 INPT ID: INPTVBldviRnxw  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILLIS 40 2  
 Econ Group:  
 API 14: 42329408680000  
 INPT ID: INPTsmoCThgV8J  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GRATIS G 13BR  
 Econ Group:  
 API 14:  
 INPT ID: 42227404590000  
 Incremental Index: INPTXYGFS432zW  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	14,212.310	171,153.547	42,737.902	11,227.725	135,211.302	0.000	796,233.975	230,705.734	0.000	1,026,939.709
12-2025	1,000	11,577.899	141,031.220	35,083.102	9,146.540	111,414.664	0.000	627,993.098	249,740.881	0.000	877,733.980
12-2026	1,000	9,162.542	112,445.013	27,903.378	7,238.408	88,831.560	0.000	477,488.527	216,586.352	0.000	694,074.879
12-2027	1,000	7,582.894	93,536.806	23,172.362	5,990.487	73,894.076	0.000	384,220.648	182,545.548	0.000	566,766.196
12-2028	1,000	6,485.039	80,298.017	19,868.042	5,123.181	63,435.434	0.000	322,722.469	156,930.412	0.000	479,652.881
12-2029	1,000	5,638.121	70,017.190	17,307.652	4,454.115	55,313.580	0.000	277,575.419	137,851.893	0.000	415,427.311
12-2030	1,000	4,998.360	62,219.514	15,368.279	3,948.705	49,153.416	0.000	244,174.912	122,063.114	0.000	366,238.026
12-2031	1,000	4,489.075	55,989.773	13,820.703	3,546.369	44,231.920	0.000	218,204.352	108,561.842	0.000	326,766.193
12-2032	1,000	4,084.680	51,030.921	12,589.833	3,226.897	40,314.427	0.000	197,848.497	99,088.211	0.000	296,936.707
12-2033	1,000	3,728.230	46,639.213	11,501.432	2,945.302	36,844.978	0.000	179,368.611	91,821.463	0.000	271,190.074
12-2034	1,000	3,428.918	42,904.779	10,579.715	2,708.845	33,894.775	0.000	164,234.459	86,415.498	0.000	250,649.957
12-2035	1,000	3,154.785	39,474.649	9,733.893	2,492.280	31,184.973	0.000	150,442.455	82,713.505	0.000	233,155.959
12-2036	1,000	2,910.192	36,414.155	8,979.218	2,299.052	28,767.182	0.000	138,766.631	78,296.946	0.000	217,063.577
12-2037	1,000	2,669.905	33,407.530	8,237.827	2,109.225	26,391.948	0.000	127,309.020	75,034.949	0.000	202,343.969
12-2038	1,000	216.675	2,711.178	668.538	171.174	2,141.831	0.000	10,331.726	6,089.439	0.000	16,421.165
<b>SUBTOTAL</b>		84,339.626	1,039,273.504	257,551.877	66,628.305	821,026.068	0.000	4,316,914.797	1,924,445.786	0.000	6,241,360.583
AFTER											
<b>TOTAL</b>		84,339.626	1,039,273.504	257,551.877	66,628.305	821,026.068	0.000	4,316,914.797	1,924,445.786	0.000	6,241,360.583

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.706	0.000	332,098.538	54,115.285	25,673.493	615,052.393	0.000	615,052.393	589,881.741
12-2025	68.659	2.242	0.000	299,620.068	47,770.326	21,943.349	508,400.237	0.000	508,400.237	445,473.859
12-2026	65.966	2.438	0.000	260,821.758	38,329.262	17,351.872	377,571.987	0.000	377,571.987	300,747.359
12-2027	64.138	2.470	0.000	235,339.125	31,465.315	14,169.155	285,792.602	0.000	285,792.602	206,944.629
12-2028	62.993	2.474	0.000	217,578.944	26,700.917	11,991.322	223,381.697	0.000	223,381.697	147,008.459
12-2029	62.319	2.492	0.000	203,843.514	23,182.159	10,385.683	178,015.955	0.000	178,015.955	106,471.814
12-2030	61.837	2.483	0.000	193,451.709	20,453.171	9,155.951	143,177.195	0.000	143,177.195	77,871.586
12-2031	61.529	2.454	0.000	185,167.841	18,239.226	8,169.155	115,189.972	0.000	115,189.972	56,948.300
12-2032	61.312	2.458	0.000	178,583.888	16,587.005	7,423.418	94,342.397	0.000	94,342.397	42,411.235
12-2033	60.900	2.492	0.000	172,769.922	15,187.214	6,779.752	76,453.186	0.000	76,453.186	31,235.371
12-2034	60.629	2.550	0.000	167,864.084	14,081.615	6,266.249	62,438.008	0.000	62,438.008	23,198.354
12-2035	60.363	2.652	0.000	163,365.912	13,165.883	5,828.899	50,795.266	0.000	50,795.266	17,154.589
12-2036	60.358	2.722	0.000	159,352.468	12,294.295	5,426.589	39,990.224	0.000	39,990.224	12,284.762
12-2037	60.358	2.843	0.000	155,409.667	11,519.395	5,058.599	30,356.308	0.000	30,356.308	8,472.775
12-2038	60.358	2.843	0.000	12,855.360	934.853	410.529	2,220.422	0.000	2,220.422	586.923
<b>SUBTOTAL</b>	64.791	2.344	0.000	2,938,122.798	344,025.922	156,034.015	2,803,177.849	0.000	2,803,177.849	2,066,691.757
AFTER										
<b>TOTAL</b>	64.791	2.344	0.000	2,938,122.798	344,025.922	156,034.015	2,803,177.849	0.000	2,803,177.849	2,066,691.757

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	2,803,177.849
First Discount Rate (%):	10.000	2	2,613,048.049
Payout Duration (months):	1.000	5	2,374,113.406
10% Discount Payout Duration (months):	1.000	8	2,178,361.448
Undiscounted ROI (ratio):		10	2,066,691.757
10% Discount ROI w/		12	1,967,344.187
Discounted CAPEX (ratio):		15	1,837,460.690
IRR (%):		20	1,660,709.479
Original WI Oil (%):	93.000	25	1,520,544.966
Original NRI Oil (%):	79.000	30	1,406,747.831
First Reversion WI Oil (%):		40	1,233,152.619
First Reversion NRI Oil (%):		50	1,106,744.779
		60	1,010,327.506
		70	934,160.853
		80	872,327.733
		100	777,701.981

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NICKEL FR 26 1  
 Econ Group:  
 API 14: 42329425910000  
 INPT ID: INPTtR0EPqXanY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,636.039	41,852.488	11,611.454	3,662.471	33,063.466	0.000	259,732.284	56,383.911	0.000	316,116.195
12-2025	1.000	3,525.937	34,045.147	9,200.128	2,785.490	26,895.666	0.000	191,283.799	60,284.975	0.000	251,568.774
12-2026	1.000	2,683.188	26,935.031	7,172.360	2,119.719	21,278.675	0.000	139,840.770	51,882.120	0.000	191,722.891
12-2027	1.000	201.089	2,049.568	542.683	158.860	1,619.159	0.000	10,296.859	4,797.081	0.000	15,093.940
<b>SUBTOTAL</b>	<b>1.000</b>	<b>11,046.253</b>	<b>104,882.235</b>	<b>28,526.625</b>	<b>8,726.539</b>	<b>82,856.965</b>	<b>0.000</b>	<b>601,153.712</b>	<b>173,348.088</b>	<b>0.000</b>	<b>774,501.800</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>11,046.253</b>	<b>104,882.235</b>	<b>28,526.625</b>	<b>8,726.539</b>	<b>82,856.965</b>	<b>0.000</b>	<b>601,153.712</b>	<b>173,348.088</b>	<b>0.000</b>	<b>774,501.800</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	142,142.703	16,229.289	7,902.905	149,841.298	0.000	149,841.298	144,012.160
12-2025	68.672	2.241	0.000	143,255.926	13,361.817	6,289.219	88,661.811	0.000	88,661.811	77,912.264
12-2026	65.971	2.438	0.000	136,309.197	10,355.899	4,793.072	40,264.722	0.000	40,264.722	32,230.571
12-2027	64.817	2.963	0.000	11,170.342	835.857	377.349	2,710.393	0.000	2,710.393	2,044.211
<b>SUBTOTAL</b>	<b>68.888</b>	<b>2.092</b>	<b>0.000</b>	<b>432,878.168</b>	<b>40,782.862</b>	<b>19,362.545</b>	<b>281,478.224</b>	<b>0.000</b>	<b>281,478.224</b>	<b>256,199.206</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.888</b>	<b>2.092</b>	<b>0.000</b>	<b>432,878.168</b>	<b>40,782.862</b>	<b>19,362.545</b>	<b>281,478.224</b>	<b>0.000</b>	<b>281,478.224</b>	<b>256,199.206</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	281,478.224
First Discount Rate (%):	10.000	2	275,909.500
Payout Duration (months):	1.000	5	268,066.155
10% Discount Payout Duration (months):	1.000	8	260,777.797
Undiscounted ROI (ratio):		10	256,199.206
10% Discount ROI w/		12	251,827.389
Discounted CAPEX (ratio):		15	245,628.056
IRR (%):		20	236,153.363
Original WI Oil (%):	93.000	25	227,614.020
Original NRI Oil (%):	79.000	30	219,878.535
First Reversion WI Oil (%):		40	206,404.357
First Reversion NRI Oil (%):		50	195,063.640
		60	185,383.676
		70	177,020.805
		80	169,719.545
		100	157,571.440

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TOE NAIL 2LL  
 Econ Group:  
 API 14: 42317421480000  
 INPT ID: INPT64H4NNuQ41  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	13,433.169	38,239.772	19,806.465	10,612.204	30,209.420	0.000	752,569.437	51,500.317	0.000	804,069.754
12-2025	1,000	12,123.776	30,884.333	17,271.165	9,577.783	24,398.623	0.000	657,403.442	54,686.798	0.000	712,090.240
12-2026	1,000	10,283.968	24,343.342	14,341.191	8,124.334	19,231.241	0.000	535,845.295	46,890.534	0.000	582,735.829
12-2027	1,000	8,932.356	20,110.655	12,284.132	7,056.562	15,887.418	0.000	452,564.538	39,249.569	0.000	491,814.107
12-2028	1,000	7,917.343	17,187.332	10,781.898	6,254.701	13,577.992	0.000	393,986.872	33,590.977	0.000	427,577.848
12-2029	1,000	7,076.052	14,941.468	9,566.297	5,590.081	11,803.760	0.000	348,361.182	29,417.677	0.000	377,778.859
12-2030	1,000	6,412.470	13,249.432	8,620.709	5,065.852	10,467.052	0.000	313,253.021	25,993.406	0.000	339,246.428
12-2031	1,000	5,863.393	11,904.871	7,847.538	4,632.080	9,404.848	0.000	285,005.827	23,083.293	0.000	308,089.120
12-2032	1,000	5,405.424	10,838.693	7,211.873	4,270.285	8,562.567	0.000	261,820.158	21,045.987	0.000	282,866.146
12-2033	1,000	4,959.112	9,898.810	6,608.914	3,917.698	7,820.060	0.000	238,587.380	19,488.510	0.000	258,075.890
12-2034	1,000	4,562.643	9,105.311	6,080.195	3,604.488	7,193.196	0.000	218,536.354	18,339.216	0.000	236,875.570
12-2035	1,000	4,197.871	8,377.365	5,594.099	3,316.318	6,618.118	0.000	200,184.210	17,553.574	0.000	217,737.784
12-2036	1,000	3,872.408	7,727.862	5,160.385	3,059.202	6,105.011	0.000	184,647.934	16,616.286	0.000	201,264.220
12-2037	1,000	3,552.673	7,089.792	4,734.305	2,806.612	5,600.936	0.000	169,402.020	15,924.021	0.000	185,326.040
12-2038	1,000	3,268.646	6,522.981	4,355.809	2,582.230	5,153.155	0.000	155,858.753	14,650.935	0.000	170,509.688
SUBTOTAL	1,000	101,861.304	230,422.020	140,264.974	80,470.430	182,033.396	0.000	5,168,026.423	428,031.101	0.000	5,596,057.524
AFTER	1,000	3,251.384	6,488.534	4,332.806	2,568.593	5,125.942	0.000	155,035.678	14,573.565	0.000	169,609.243
TOTAL	1,000	105,112.688	236,910.553	144,597.781	83,039.024	187,159.337	0.000	5,323,062.101	442,604.666	0.000	5,765,666.766

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.705	0.000	155,560.403	38,587.823	20,101.744	589,819.783	0.000	589,819.783	565,573.742
12-2025	68.638	2.241	0.000	157,365.300	34,436.727	17,802.256	502,485.957	0.000	502,485.957	440,065.627
12-2026	65.956	2.438	0.000	149,206.929	28,244.943	14,568.396	390,715.562	0.000	390,715.562	311,027.481
12-2027	64.134	2.470	0.000	143,572.477	23,829.966	12,295.353	312,116.312	0.000	312,116.312	225,838.531
12-2028	62.991	2.474	0.000	139,504.465	20,702.887	10,689.446	256,681.050	0.000	256,681.050	168,804.642
12-2029	62.318	2.492	0.000	136,249.252	18,284.482	9,444.471	213,800.653	0.000	213,800.653	127,791.764
12-2030	61.836	2.483	0.000	133,734.086	16,407.505	8,481.161	180,623.676	0.000	180,623.676	98,147.231
12-2031	61.529	2.454	0.000	131,690.230	14,885.618	7,702.228	153,811.044	0.000	153,811.044	75,977.208
12-2032	61.312	2.458	0.000	130,029.333	13,662.759	7,071.654	132,102.400	0.000	132,102.400	59,326.675
12-2033	60.900	2.492	0.000	128,483.308	12,473.865	6,451.897	110,666.819	0.000	110,666.819	45,176.976
12-2034	60.629	2.550	0.000	127,132.449	11,462.345	5,921.889	92,358.887	0.000	92,358.887	34,282.419
12-2035	60.363	2.652	0.000	125,890.669	10,556.487	5,443.445	75,847.185	0.000	75,847.185	25,595.678
12-2036	60.358	2.722	0.000	124,782.704	9,769.079	5,031.606	61,680.831	0.000	61,680.831	18,927.880
12-2037	60.358	2.843	0.000	123,694.241	9,013.449	4,633.151	47,985.199	0.000	47,985.199	13,385.131
12-2038	60.358	2.843	0.000	122,727.337	8,292.846	4,262.742	35,226.763	0.000	35,226.763	8,936.897
SUBTOTAL	64.223	2.351	0.000	2,029,623.182	270,610.782	139,901.438	3,155,922.121	0.000	3,155,922.121	2,218,857.882
AFTER	60.358	2.843	0.000	131,968.575	8,249.052	4,240.231	25,151.385	0.000	25,151.385	5,784.707
TOTAL	64.103	2.365	0.000	2,161,591.757	278,859.834	144,141.669	3,181,073.506	0.000	3,181,073.506	2,224,642.589

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	16.000	0	3,181,073.506
First Discount Rate (%):	10.000	2	2,926,678.591
Payout Duration (months):	1.000	5	2,614,165.568
10% Discount Payout Duration (months):	1.000	8	2,364,437.998
Undiscounted ROI (ratio):		10	2,224,642.589
10% Discount ROI w/		12	2,101,954.311
Discounted CAPEX (ratio):		15	1,944,003.837
IRR (%):		20	1,733,627.413
Original WI Oil (%):	93.000	25	1,570,622.484
Original NRI Oil (%):	79.000	30	1,440,798.707
First Reversion WI Oil (%):		40	1,247,098.109
First Reversion NRI Oil (%):		50	1,109,306.940
		60	1,006,004.766
		70	925,467.101
		80	860,758.531
		100	762,859.528

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 3311  
 Econ Group:  
 API 14: 42227379890000  
 INPT ID: INPT60tryRiAMZ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

JOY 39 1  
 42227385320000  
 INPTNemIfwU9fA  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

PORT HUDSON 2HA  
 42173386590000  
 INPT0krXh6Uirf  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	90,159.689	400,689.435	156,941.261	71,226.154	316,544.653	0.000	5,051,185.299	543,067.830	0.000	5,594,253.129
12-2025	1,000	61,292.379	378,857.777	124,435.342	48,420.980	299,297.644	0.000	3,326,143.287	671,328.303	0.000	3,997,471.589
12-2026	1,000	43,583.971	333,311.676	99,135.917	34,431.337	263,316.224	0.000	2,271,821.311	641,855.641	0.000	2,913,676.952
12-2027	1,000	33,633.515	297,853.753	83,275.807	26,570.477	235,304.465	0.000	1,704,363.554	581,013.967	0.000	2,285,377.520
12-2028	1,000	27,349.347	270,141.120	72,372.867	21,605.984	213,411.485	0.000	1,361,079.675	527,776.196	0.000	1,888,855.871
12-2029	1,000	22,876.126	246,075.256	63,888.669	18,072.140	194,399.453	0.000	1,126,263.940	484,370.503	0.000	1,610,634.442
12-2030	1,000	19,663.712	226,216.915	57,366.532	15,534.333	178,711.363	0.000	960,603.187	443,660.925	0.000	1,404,264.112
12-2031	1,000	17,215.456	208,131.440	51,904.030	13,600.211	164,423.837	0.000	836,811.714	403,495.417	0.000	1,240,307.131
12-2032	1,000	15,329.784	191,994.877	47,328.930	12,110.529	151,675.953	0.000	742,529.923	372,767.541	0.000	1,115,297.465
12-2033	1,000	13,734.256	176,142.344	43,091.314	10,850.062	139,152.452	0.000	660,771.295	346,777.437	0.000	1,007,548.733
12-2034	1,000	12,458.233	162,060.205	39,468.268	9,842.004	128,027.562	0.000	596,712.885	326,409.172	0.000	923,122.057
12-2035	1,000	11,390.910	149,103.898	36,241.560	8,998.819	117,792.079	0.000	543,199.264	312,425.981	0.000	855,625.244
12-2036	1,000	10,499.245	137,543.778	33,423.208	8,294.403	108,659.585	0.000	500,635.261	295,743.725	0.000	796,378.986
12-2037	1,000	9,632.349	126,187.135	30,663.538	7,609.555	99,687.837	0.000	459,299.070	283,422.488	0.000	742,721.559
12-2038	1,000	8,862.267	116,098.790	28,212.065	7,001.191	91,718.044	0.000	422,579.261	260,763.571	0.000	683,342.832
SUBTOTAL	1,000	397,681.239	3,420,408.397	967,749.306	314,168.179	2,702,122.634	0.000	20,563,998.926	6,494,878.697	0.000	27,058,877.623
AFTER	1,000	76,575.237	1,003,162.369	243,768.965	60,494.437	792,498.271	0.000	3,651,335.319	2,253,151.835	0.000	5,904,487.154
TOTAL	1,000	474,256.476	4,423,570.766	1,211,518.270	374,662.616	3,494,620.905	0.000	24,215,334.245	8,748,030.532	0.000	32,963,364.776

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.716	0.000	591,339.979	273,883.124	139,856.328	4,589,173.698	0.000	4,589,173.698	4,409,903.089
12-2025	68.692	2.243	0.000	498,513.953	203,953.932	99,936.790	3,195,066.914	0.000	3,195,066.914	2,801,220.257
12-2026	65.981	2.438	0.000	419,419.075	153,106.169	72,841.924	2,268,309.785	0.000	2,268,309.785	1,806,722.102
12-2027	64.145	2.469	0.000	369,929.116	122,356.705	57,134.438	1,735,957.261	0.000	1,735,957.261	1,256,591.127
12-2028	62.995	2.473	0.000	335,953.112	102,517.276	47,221.397	1,403,164.086	0.000	1,403,164.086	922,987.604
12-2029	62.320	2.492	0.000	309,548.606	88,418.393	40,265.861	1,172,401.582	0.000	1,172,401.582	700,866.907
12-2030	61.837	2.483	0.000	289,268.966	77,713.242	35,106.603	1,002,175.301	0.000	1,002,175.301	544,680.751
12-2031	61.529	2.454	0.000	272,303.958	68,980.753	31,007.678	868,014.741	0.000	868,014.741	428,829.730
12-2032	61.313	2.458	0.000	258,108.480	62,318.211	27,882.437	766,988.338	0.000	766,988.338	344,455.418
12-2033	60.900	2.492	0.000	244,972.511	56,589.080	25,188.718	680,798.424	0.000	680,798.424	277,891.801
12-2034	60.629	2.550	0.000	233,748.836	52,098.820	23,078.051	614,196.350	0.000	614,196.350	227,924.855
12-2035	60.363	2.652	0.000	223,758.622	48,574.460	21,390.631	561,901.532	0.000	561,901.532	189,535.182
12-2036	60.358	2.722	0.000	215,036.045	45,353.248	19,909.475	516,080.219	0.000	516,080.219	158,244.974
12-2037	60.358	2.843	0.000	206,495.591	42,515.863	18,568.039	475,142.066	0.000	475,142.066	132,413.960
12-2038	60.358	2.843	0.000	198,908.927	39,116.826	17,083.571	428,233.509	0.000	428,233.509	108,500.459
SUBTOTAL	65.455	2.404	0.000	4,667,305.776	1,437,496.101	676,471.941	20,277,603.805	0.000	20,277,603.805	14,310,768.217
AFTER	60.358	2.843	0.000	2,614,400.882	337,992.566	147,612.179	2,804,481.526	0.000	2,804,481.526	439,036.539
TOTAL	64.632	2.503	0.000	7,281,706.658	1,775,488.667	824,084.119	23,082,085.332	0.000	23,082,085.332	14,749,804.756

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	31.580	0	23,082,085.332
First Discount Rate (%):	10.000	2	20,559,059.504
Payout Duration (months):	1.000	5	17,785,045.054
10% Discount Payout Duration (months):	1.000	8	15,791,532.748
Undiscounted ROI (ratio):		10	14,749,804.756
10% Discount ROI w/		12	13,873,830.169
Discounted CAPEX (ratio):		15	12,792,141.963
IRR (%):		20	11,417,873.118
Original WI Oil (%):	93.000	25	10,392,880.712
Original NRI Oil (%):	79.000	30	9,593,893.984
First Reversion WI Oil (%):		40	8,418,221.485
First Reversion NRI Oil (%):		50	7,585,445.188
		60	6,958,746.294
		70	6,466,861.609
		80	6,068,631.698
		100	5,459,427.358

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR GALUSHA 9  
 Econ Group:  
 API 14: 42227378920000  
 INPT ID: INPT9dupy43eGW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COM NAIL 1  
 Econ Group:  
 API 14: 42317379530000  
 INPT ID: INPTnTUXrwZY5D  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

GUITAR GALUSHA 3  
 42227369790000  
 INPTEO8EMoQHyb  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MENDELEEV C 4HHA  
 Econ Group:  
 API 14: 42329447230000  
 INPT ID: INPTU94Bzpnffl  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MITHRIL E 16LM  
 Econ Group:  
 API 14:  
 INPT ID: 42329457450000  
 INPT1thoYy711Q  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	75,925.409	311,480.038	127,838.749	59,981.073	246,069.230	0.000	4,253,702.543	422,532.270	0.000	4,676,234.813
12-2025	1,000	51,769.474	301,375.941	101,998.798	40,897.885	238,086.994	0.000	2,809,307.978	534,100.031	0.000	3,343,408.009
12-2026	1,000	37,042.612	269,906.749	82,027.070	29,263.663	213,226.332	0.000	1,930,817.510	519,737.416	0.000	2,450,554.926
12-2027	1,000	28,766.420	244,456.272	69,509.132	22,725.472	193,120.455	0.000	1,457,710.103	476,812.129	0.000	1,934,522.232
12-2028	1,000	23,528.883	224,027.742	60,866.840	18,587.818	176,981.916	0.000	1,170,941.884	437,657.339	0.000	1,608,599.222
12-2029	1,000	19,785.700	205,382.246	54,016.074	15,630.703	162,251.974	0.000	974,108.806	404,253.607	0.000	1,378,362.413
12-2030	1,000	17,089.844	188,962.450	48,583.585	13,500.976	149,280.336	0.000	834,864.049	370,596.760	0.000	1,205,460.809
12-2031	1,000	15,028.432	173,855.376	44,004.328	11,872.461	137,345.747	0.000	730,503.679	337,045.896	0.000	1,067,549.576
12-2032	1,000	13,436.919	160,376.258	40,166.295	10,615.166	126,697.244	0.000	650,844.117	311,378.432	0.000	962,222.548
12-2033	1,000	12,083.767	147,134.395	36,606.166	9,546.176	116,236.172	0.000	581,363.673	289,668.500	0.000	871,032.173
12-2034	1,000	10,999.371	135,371.369	33,561.266	8,689.503	106,943.382	0.000	526,836.938	272,654.576	0.000	799,491.514
12-2035	1,000	10,087.719	124,548.768	30,845.847	7,969.298	98,393.526	0.000	481,053.817	260,974.203	0.000	742,028.019
12-2036	1,000	9,304.831	114,892.422	28,453.569	7,350.817	90,765.014	0.000	443,682.074	247,039.259	0.000	690,721.333
12-2037	1,000	8,536.555	105,406.045	26,104.229	6,743.878	83,270.775	0.000	407,048.364	236,747.142	0.000	643,795.506
12-2038	1,000	7,854.079	96,979.096	24,017.261	6,204.722	76,613.486	0.000	374,505.868	217,819.801	0.000	592,325.670
SUBTOTAL	1,000	341,240.015	2,804,155.169	808,599.209	269,579.612	2,215,282.583	0.000	17,627,291.404	5,339,017.360	0.000	22,966,308.764
AFTER	1,000	64,692.949	798,803.255	197,826.825	51,107.430	631,054.571	0.000	3,084,752.480	1,794,151.252	0.000	4,878,903.732
TOTAL	1,000	405,932.964	3,602,958.424	1,006,426.035	320,687.042	2,846,337.155	0.000	20,712,043.884	7,133,168.612	0.000	27,845,212.496

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.717	0.000	367,537.985	228,018.332	116,905.870	3,963,772.625	0.000	3,963,772.625	3,809,156.935
12-2025	68.691	2.243	0.000	337,972.210	169,783.603	83,585.200	2,752,066.995	0.000	2,752,066.995	2,412,772.149
12-2026	65.980	2.437	0.000	301,331.746	128,184.206	61,263.873	1,959,775.101	0.000	1,959,775.101	1,560,905.237
12-2027	64.144	2.469	0.000	276,768.539	103,134.835	48,363.056	1,506,255.803	0.000	1,506,255.803	1,090,266.432
12-2028	62.995	2.473	0.000	259,012.982	86,962.076	40,214.981	1,222,409.184	0.000	1,222,409.184	804,054.921
12-2029	62.320	2.492	0.000	244,254.070	75,368.211	34,459.060	1,024,281.072	0.000	1,024,281.072	612,302.826
12-2030	61.837	2.483	0.000	232,094.625	66,412.357	30,136.520	876,817.307	0.000	876,817.307	476,535.799
12-2031	61.529	2.454	0.000	221,491.688	59,073.920	26,688.739	760,295.228	0.000	760,295.228	375,603.579
12-2032	61.313	2.458	0.000	212,376.958	53,466.883	24,055.564	672,323.144	0.000	672,323.144	301,933.708
12-2033	60.900	2.492	0.000	203,716.098	48,626.556	21,775.804	596,913.714	0.000	596,913.714	243,645.805
12-2034	60.629	2.550	0.000	196,186.578	44,828.838	19,987.288	538,488.810	0.000	538,488.810	199,825.612
12-2035	60.363	2.652	0.000	189,379.062	41,834.968	18,550.700	492,263.289	0.000	492,263.289	166,043.783
12-2036	60.358	2.722	0.000	183,347.714	39,060.397	17,268.033	451,045.189	0.000	451,045.189	138,304.652
12-2037	60.358	2.843	0.000	177,423.686	36,593.175	16,094.888	413,683.757	0.000	413,683.757	115,288.377
12-2038	60.358	2.843	0.000	172,161.248	33,667.643	14,808.142	371,688.638	0.000	371,688.638	94,175.491
SUBTOTAL	65.388	2.410	0.000	3,575,055.189	1,215,015.999	574,157.719	17,602,079.856	0.000	17,602,079.856	12,400,815.308
AFTER	60.358	2.843	0.000	2,182,134.529	277,315.666	121,972.593	2,297,480.943	0.000	2,297,480.943	368,500.506
TOTAL	64.586	2.506	0.000	5,757,189.719	1,492,331.666	696,130.312	19,899,560.800	0.000	19,899,560.800	12,769,315.814

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	30.000	0	19,899,560.800
First Discount Rate (%):	10.000	2	17,757,757.588
Payout Duration (months):	1.000	5	15,385,144.912
10% Discount Payout Duration (months):	1.000	8	13,669,193.448
Undiscounted ROI (ratio):		10	12,769,315.814
10% Discount ROI w/		12	12,011,195.438
Discounted CAPEX (ratio):		15	11,073,597.355
IRR (%):		20	9,880,862.163
Original WI Oil (%):	93.000	25	8,990,799.471
Original NRI Oil (%):	79.000	30	8,297,071.549
First Reversion WI Oil (%):		40	7,276,884.948
First Reversion NRI Oil (%):		50	6,554,931.164
		60	6,012,094.444
		70	5,586,331.871
		80	5,241,831.314
		100	4,715,156.376

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CONCORD G 8HB  
 Econ Group:  
 API 14: 42173383540000  
 INPT ID: INPTOkIP5C2jwY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

RUSSELL UNIT 23 1  
 42227378590000  
 INPT8PJnh0zMbH  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FASKEN '18' 3  
 Econ Group:  
 API 14: 42329353230000  
 INPT ID: INPTUp6qs0UddN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,647.515	1,268.561	3,858.942	2,881.537	1,002.163	0.000	204,347.647	1,694.021	0.000	206,041.668
12-2025	1.000	3,126.912	847.626	3,268.183	2,470.260	669.624	0.000	169,581.099	1,500.070	0.000	171,081.169
12-2026	1.000	236.173	58.530	245.928	186.577	46.239	0.000	12,504.798	130.530	0.000	12,635.328
<b>SUBTOTAL</b>	<b>1.000</b>	<b>7,010.600</b>	<b>2,174.718</b>	<b>7,373.053</b>	<b>5,538.374</b>	<b>1,718.027</b>	<b>0.000</b>	<b>386,433.544</b>	<b>3,324.621</b>	<b>0.000</b>	<b>389,758.166</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>7,010.600</b>	<b>2,174.718</b>	<b>7,373.053</b>	<b>5,538.374</b>	<b>1,718.027</b>	<b>0.000</b>	<b>386,433.544</b>	<b>3,324.621</b>	<b>0.000</b>	<b>389,758.166</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.690	0.000	108,713.754	9,551.085	5,151.042	82,625.787	0.000	82,625.787	79,426.148
12-2025	68.649	2.240	0.000	116,974.733	7,933.714	4,277.029	41,895.693	0.000	41,895.693	36,877.353
12-2026	67.022	2.823	0.000	9,703.113	586.554	315.883	2,029.778	0.000	2,029.778	1,683.862
<b>SUBTOTAL</b>	<b>69.774</b>	<b>1.935</b>	<b>0.000</b>	<b>235,391.600</b>	<b>18,071.353</b>	<b>9,743.954</b>	<b>126,551.258</b>	<b>0.000</b>	<b>126,551.258</b>	<b>117,987.363</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.774</b>	<b>1.935</b>	<b>0.000</b>	<b>235,391.600</b>	<b>18,071.353</b>	<b>9,743.954</b>	<b>126,551.258</b>	<b>0.000</b>	<b>126,551.258</b>	<b>117,987.363</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	126,551.258
First Discount Rate (%):	10.000	2	124,696.242
Payout Duration (months):	1.000	5	122,053.902
10% Discount Payout Duration (months):	1.000	8	119,566.396
Undiscounted ROI (ratio):		10	117,987.363
10% Discount ROI w/ Discounted CAPEX (ratio):		12	116,467.524
IRR (%):		15	114,291.526
Original WI Oil (%):	93.000	20	110,916.960
Original NRI Oil (%):	79.000	25	107,822.654
First Reversion WI Oil (%):		30	104,974.299
First Reversion NRI Oil (%):		40	99,904.152
		50	95,523.069
		60	91,695.833
		70	88,320.591
		80	85,319.166
		100	80,206.422

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL RANCH 25 7  
 Econ Group:  
 API 14: 42317402650000  
 INPT ID: INPTzC0jEfNgop  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WR VITEX GG 10AA  
 Econ Group:  
 API 14: 42317415990000  
 INPT ID: INPTVT2bg1EAmw  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,553.822	33,740.824	9,177.292	2,807.519	26,655.251	0.000	199,101.441	45,218.281	0.000	244,319.722
12-2025	1.000	2,716.648	24,394.274	6,782.360	2,146.152	19,271.476	0.000	147,377.683	43,180.220	0.000	190,557.904
12-2026	1.000	196.268	1,730.218	484.638	155.052	1,366.872	0.000	10,391.906	3,858.612	0.000	14,250.518
<b>SUBTOTAL</b>	<b>1.000</b>	<b>6,466.737</b>	<b>59,865.316</b>	<b>16,444.290</b>	<b>5,108.723</b>	<b>47,293.600</b>	<b>0.000</b>	<b>356,871.030</b>	<b>92,257.114</b>	<b>0.000</b>	<b>449,128.144</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>6,466.737</b>	<b>59,865.316</b>	<b>16,444.290</b>	<b>5,108.723</b>	<b>47,293.600</b>	<b>0.000</b>	<b>356,871.030</b>	<b>92,257.114</b>	<b>0.000</b>	<b>449,128.144</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.696	0.000	128,922.367	12,591.437	6,107.993	96,697.925	0.000	96,697.925	93,024.352
12-2025	68.671	2.241	0.000	131,249.939	10,048.764	4,763.948	44,495.253	0.000	44,495.253	39,228.914
12-2026	67.022	2.823	0.000	10,703.557	769.636	356.263	2,421.062	0.000	2,421.062	2,008.463
<b>SUBTOTAL</b>	<b>69.855</b>	<b>1.951</b>	<b>0.000</b>	<b>270,875.863</b>	<b>23,409.837</b>	<b>11,228.204</b>	<b>143,614.241</b>	<b>0.000</b>	<b>143,614.241</b>	<b>134,261.728</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.855</b>	<b>1.951</b>	<b>0.000</b>	<b>270,875.863</b>	<b>23,409.837</b>	<b>11,228.204</b>	<b>143,614.241</b>	<b>0.000</b>	<b>143,614.241</b>	<b>134,261.728</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	143,614.241
First Discount Rate (%):	10.000	2	141,590.097
Payout Duration (months):	1.000	5	138,705.262
10% Discount Payout Duration (months):	1.000	8	135,987.708
Undiscounted ROI (ratio):		10	134,261.728
10% Discount ROI w/ Discounted CAPEX (ratio):		12	132,599.760
IRR (%):		15	130,219.059
Original WI Oil (%):	93.000	20	126,524.110
Original NRI Oil (%):	79.000	25	123,132.754
First Reversion WI Oil (%):		30	120,008.051
First Reversion NRI Oil (%):		40	114,438.664
		50	109,618.088
		60	105,400.280
		70	101,675.093
		80	98,357.872
		100	92,696.458

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

COMMON NAIL E 8HA  
 42329449630000  
 INPTnKX1TUzsUZ  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	15,479.695	66,204.252	26,513.737	12,228.959	52,301.359	0.000	867,253.205	88,778.559	0.000	956,031.765
12-2025	1.000	8,445.029	48,553.924	16,537.350	6,671.573	38,357.600	0.000	458,594.071	85,949.248	0.000	544,543.319
12-2026	1.000	5,088.680	36,344.355	11,146.072	4,020.057	28,712.040	0.000	265,352.825	70,017.598	0.000	335,370.423
12-2027	1.000	3,454.268	29,120.302	8,307.652	2,728.872	23,005.038	0.000	175,078.660	56,845.198	0.000	231,923.857
12-2028	1.000	1,764.288	16,697.155	4,547.147	1,393.788	13,190.753	0.000	87,972.357	32,319.299	0.000	120,291.656
<b>SUBTOTAL</b>	<b>1.000</b>	<b>34,231.961</b>	<b>196,919.987</b>	<b>67,051.959</b>	<b>27,043.249</b>	<b>155,566.790</b>	<b>0.000</b>	<b>1,854,251.118</b>	<b>333,909.902</b>	<b>0.000</b>	<b>2,188,161.020</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>34,231.961</b>	<b>196,919.987</b>	<b>67,051.959</b>	<b>27,043.249</b>	<b>155,566.790</b>	<b>0.000</b>	<b>1,854,251.118</b>	<b>333,909.902</b>	<b>0.000</b>	<b>2,188,161.020</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.697	0.000	183,331.501	46,687.705	23,900.794	702,111.764	0.000	702,111.764	676,371.275
12-2025	68.739	2.241	0.000	162,168.103	27,622.411	13,613.583	341,139.222	0.000	341,139.222	299,940.655
12-2026	66.007	2.439	0.000	145,695.809	17,510.211	8,384.261	163,780.143	0.000	163,780.143	130,874.441
12-2027	64.158	2.471	0.000	137,020.505	12,355.216	5,798.096	76,750.040	0.000	76,750.040	55,809.983
12-2028	63.117	2.450	0.000	88,316.542	6,491.199	3,007.291	22,476.623	0.000	22,476.623	15,082.544
<b>SUBTOTAL</b>	<b>68.566</b>	<b>2.146</b>	<b>0.000</b>	<b>716,532.460</b>	<b>110,666.741</b>	<b>54,704.025</b>	<b>1,306,257.793</b>	<b>0.000</b>	<b>1,306,257.793</b>	<b>1,178,078.898</b>
AFTER										
<b>TOTAL</b>	<b>68.566</b>	<b>2.146</b>	<b>0.000</b>	<b>716,532.460</b>	<b>110,666.741</b>	<b>54,704.025</b>	<b>1,306,257.793</b>	<b>0.000</b>	<b>1,306,257.793</b>	<b>1,178,078.898</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.580	0	1,306,257.793
First Discount Rate (%):	10.000	2	1,277,597.341
Payout Duration (months):	1.000	5	1,237,639.102
10% Discount Payout Duration (months):	1.000	8	1,200,932.136
Undiscounted ROI (ratio):		10	1,178,078.898
10% Discount ROI w/		12	1,156,404.667
Discounted CAPEX (ratio):		15	1,125,913.398
IRR (%):		20	1,079,854.401
Original WI Oil (%):	93.000	25	1,038,890.973
Original NRI Oil (%):	79.000	30	1,002,219.987
First Reversion WI Oil (%):		40	939,295.991
First Reversion NRI Oil (%):		50	887,224.203
		60	843,377.245
		70	805,908.569
		80	773,484.725
		100	720,069.927

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ASTATINE FR 4 1  
 Econ Group:  
 API 14: 42329410120000  
 INPT ID: INPTEQAxBPVqPb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,158.875	31,962.993	8,486.041	2,495.512	25,250.764	0.000	176,974.420	43,048.193	0.000	220,022.613
12-2025	1.000	2,471.294	25,831.881	6,776.607	1,952.322	20,407.186	0.000	134,059.229	45,740.527	0.000	179,799.755
12-2026	1.000	180.046	1,906.191	497.744	142.236	1,505.891	0.000	9,532.978	4,251.054	0.000	13,784.032
<b>SUBTOTAL</b>	<b>1.000</b>	<b>5,810.215</b>	<b>59,701.064</b>	<b>15,760.392</b>	<b>4,590.070</b>	<b>47,163.841</b>	<b>0.000</b>	<b>320,566.626</b>	<b>93,039.774</b>	<b>0.000</b>	<b>413,606.400</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>5,810.215</b>	<b>59,701.064</b>	<b>15,760.392</b>	<b>4,590.070</b>	<b>47,163.841</b>	<b>0.000</b>	<b>320,566.626</b>	<b>93,039.774</b>	<b>0.000</b>	<b>413,606.400</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	131,094.439	11,407.327	5,500.565	72,020.281	0.000	72,020.281	69,277.235
12-2025	68.667	2.241	0.000	134,737.308	9,627.363	4,494.994	30,940.090	0.000	30,940.090	27,320.204
12-2026	67.022	2.823	0.000	11,003.322	759.552	344.601	1,676.556	0.000	1,676.556	1,390.836
<b>SUBTOTAL</b>	<b>69.839</b>	<b>1.973</b>	<b>0.000</b>	<b>276,835.070</b>	<b>21,794.242</b>	<b>10,340.160</b>	<b>104,636.928</b>	<b>0.000</b>	<b>104,636.928</b>	<b>97,988.275</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.839</b>	<b>1.973</b>	<b>0.000</b>	<b>276,835.070</b>	<b>21,794.242</b>	<b>10,340.160</b>	<b>104,636.928</b>	<b>0.000</b>	<b>104,636.928</b>	<b>97,988.275</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	104,636.928
First Discount Rate (%):	10.000	2	103,199.308
Payout Duration (months):	1.000	5	101,149.140
10% Discount Payout Duration (months):	1.000	8	99,216.471
Undiscounted ROI (ratio):		10	97,988.275
10% Discount ROI w/ Discounted CAPEX (ratio):		12	96,805.094
IRR (%):		15	95,109.303
Original WI Oil (%):	93.000	20	92,475.127
Original NRI Oil (%):	79.000	25	90,054.912
First Reversion WI Oil (%):		30	87,822.819
First Reversion NRI Oil (%):		40	83,838.998
First Reversion WI Oil (%):		50	80,384.938
First Reversion NRI Oil (%):		60	77,358.063
		70	74,680.875
		80	72,293.718
		100	68,212.398

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WF DAVIS 41 4  
 Econ Group:  
 API 14: 42227378180000  
 INPT ID: INPT1YBR0A0CA2  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JM DAVIS 42 3  
 Econ Group:  
 API 14: 42227374480000  
 INPT ID: INPTLrvnXY27eO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: S WILKINSON 181  
 Econ Group:  
 API 14: 42227375370000  
 INPT ID: INPTqjn5w2ozkD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LILLARD 65 1  
 Econ Group:  
 API 14: 42317396600000  
 INPT ID: INPTnZaebNxMPY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,223.475	3,785.456	3,854.384	2,546.545	2,990.510	0.000	180,588.289	5,139.207	0.000	185,727.496
12-2025	1.000	2,993.560	3,742.819	3,617.364	2,364.913	2,956.827	0.000	162,309.213	6,633.914	0.000	168,943.127
12-2026	1.000	1,115.318	1,448.598	1,356.751	881.101	1,144.392	0.000	58,671.972	2,817.880	0.000	61,489.852
<b>SUBTOTAL</b>	<b>1.000</b>	<b>7,332.353</b>	<b>8,976.873</b>	<b>8,828.498</b>	<b>5,792.559</b>	<b>7,091.730</b>	<b>0.000</b>	<b>401,569.474</b>	<b>14,591.002</b>	<b>0.000</b>	<b>416,160.475</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>7,332.353</b>	<b>8,976.873</b>	<b>8,828.498</b>	<b>5,792.559</b>	<b>7,091.730</b>	<b>0.000</b>	<b>401,569.474</b>	<b>14,591.002</b>	<b>0.000</b>	<b>416,160.475</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.719	0.000	109,308.782	8,715.222	4,643.187	63,060.304	0.000	63,060.304	60,538.494
12-2025	68.632	2.244	0.000	118,200.169	7,984.993	4,223.578	38,534.387	0.000	38,534.387	33,856.359
12-2026	66.589	2.462	0.000	48,981.653	2,918.190	1,537.246	8,052.764	0.000	8,052.764	6,586.244
<b>SUBTOTAL</b>	<b>69.325</b>	<b>2.057</b>	<b>0.000</b>	<b>276,490.603</b>	<b>19,618.405</b>	<b>10,404.012</b>	<b>109,647.455</b>	<b>0.000</b>	<b>109,647.455</b>	<b>100,981.097</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.325</b>	<b>2.057</b>	<b>0.000</b>	<b>276,490.603</b>	<b>19,618.405</b>	<b>10,404.012</b>	<b>109,647.455</b>	<b>0.000</b>	<b>109,647.455</b>	<b>100,981.097</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.330	0	109,647.455
First Discount Rate (%):	10.000	2	107,757.653
Payout Duration (months):	1.000	5	105,077.698
10% Discount Payout Duration (months):	1.000	8	102,567.759
Undiscounted ROI (ratio):		10	100,981.097
10% Discount ROI w/ Discounted CAPEX (ratio):		12	99,458.814
IRR (%):		15	97,287.764
Original WI Oil (%):	93.000	20	93,940.809
Original NRI Oil (%):	79.000	25	90,893.472
First Reversion WI Oil (%):		30	88,106.989
First Reversion NRI Oil (%):		40	83,192.107
		50	78,992.839
		60	75,361.511
		70	72,188.371
		80	69,390.202
		100	64,675.809

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: KETCHUP 8 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329412610000  
 Incremental Index: INPTJoUpWjiMpk 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,110.041	10,368.575	4,838.137	2,456.932	8,191.174	0.000	174,242.997	14,086.773	0.000	188,329.769
12-2025	1.000	217.240	920.000	370.573	171.620	726.800	0.000	12,018.652	1,771.575	0.000	13,790.226
SUBTOTAL	1.000	3,327.281	11,288.574	5,208.710	2,628.552	8,917.974	0.000	186,261.648	15,858.347	0.000	202,119.996
AFTER											
TOTAL	1.000	3,327.281	11,288.574	5,208.710	2,628.552	8,917.974	0.000	186,261.648	15,858.347	0.000	202,119.996

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.919	1.720	0.000	113,600.080	9,097.321	4,708.244	60,924.124	0.000	60,924.124	58,844.305
12-2025	70.031	2.438	0.000	10,188.794	687.625	344.756	2,569.051	0.000	2,569.051	2,344.202
SUBTOTAL	70.861	1.778	0.000	123,788.874	9,784.946	5,053.000	63,493.176	0.000	63,493.176	61,188.506
AFTER										
TOTAL	70.861	1.778	0.000	123,788.874	9,784.946	5,053.000	63,493.176	0.000	63,493.176	61,188.506

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000	0	63,493.176
First Discount Rate (%):	10.000	2	63,003.836
Payout Duration (months):	1.000	5	62,297.565
10% Discount Payout Duration (months):	1.000	8	61,622.416
Undiscounted ROI (ratio):		10	61,188.506
10% Discount ROI w/		12	60,766.839
Discounted CAPEX (ratio):		15	60,156.072
IRR (%):		20	59,191.850
Original WI Oil (%):	93.000	25	58,288.661
Original NRI Oil (%):	79.000	30	57,440.336
First Reversion WI Oil (%):		40	55,887.637
First Reversion NRI Oil (%):		50	54,498.782
		60	53,246.816
		70	52,110.594
		80	51,073.265
		100	49,243.313

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR UNOBTAUNIUM 1411 C 5BB  
 Econ Group:  
 API 14:  
 INPT ID: 42329420480000  
 INPTbMWcxnvZQh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	23,692,263	302,458,964	74,102,091	18,716,888	238,942,582	0,000	1,327,335,265	406,124,531	0,000	1,733,459,796
12-2025	1,000	14,392,297	229,363,309	52,619,515	11,369,915	181,197,014	0,000	781,212,586	406,071,070	0,000	1,187,283,655
12-2026	1,000	9,749,166	175,858,881	39,058,980	7,701,841	138,928,516	0,000	508,223,380	338,770,578	0,000	846,993,958
12-2027	1,000	7,333,047	143,487,245	31,247,588	5,793,107	113,354,924	0,000	371,611,541	280,063,537	0,000	651,675,078
12-2028	1,000	5,870,388	121,966,133	26,198,077	4,637,606	96,353,245	0,000	292,152,168	238,378,766	0,000	530,530,934
12-2029	1,000	4,859,484	105,840,746	22,499,608	3,838,992	83,614,189	0,000	239,249,279	208,387,865	0,000	447,637,145
12-2030	1,000	4,146,724	93,880,229	19,793,429	3,275,912	74,165,381	0,000	202,574,516	184,178,126	0,000	386,752,642
12-2031	1,000	3,611,085	84,477,153	17,690,611	2,852,758	66,736,951	0,000	175,528,442	163,797,672	0,000	339,326,114
12-2032	1,000	3,202,594	77,080,484	16,049,342	2,530,050	60,893,582	0,000	155,124,511	149,667,843	0,000	304,792,354
12-2033	1,000	2,860,337	70,544,007	14,617,671	2,259,666	55,729,766	0,000	137,614,291	138,882,633	0,000	276,496,924
12-2034	1,000	2,588,248	64,903,469	13,405,492	2,044,716	51,273,740	0,000	123,969,589	130,723,563	0,000	254,693,152
12-2035	1,000	2,361,897	59,714,599	12,314,330	1,865,899	47,174,533	0,000	112,631,993	125,123,437	0,000	237,755,430
12-2036	1,000	2,175,084	55,084,888	11,355,898	1,718,316	43,517,062	0,000	103,714,466	118,442,363	0,000	222,156,829
12-2037	1,000	1,995,486	50,536,668	10,418,264	1,576,434	39,923,968	0,000	95,150,705	113,507,832	0,000	208,658,537
12-2038	1,000	1,835,952	46,496,388	9,585,350	1,450,402	36,732,147	0,000	87,543,645	104,433,166	0,000	191,976,811
SUBTOTAL	1,000	90,674,052	1,681,693,163	370,956,246	71,632,501	1,328,537,599	0,000	4,713,636,377	3,106,552,983	0,000	7,820,189,360
AFTER	1,000	1,416,576	35,875,499	7,395,826	1,119,095	28,341,644	0,000	67,546,578	80,578,128	0,000	148,124,706
TOTAL	1,000	92,090,629	1,717,568,661	378,352,072	72,751,597	1,356,879,242	0,000	4,781,182,955	3,187,131,111	0,000	7,968,314,066

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.700	0,000	341,080,736	91,835,629	43,336,495	1,257,206,937	0,000	1,257,206,937	1,209,063,142
12-2025	68.709	2.241	0,000	279,990,993	66,610,043	29,682,091	811,000,527	0,000	811,000,527	711,478,710
12-2026	65.987	2.438	0,000	236,147,137	48,945,704	21,174,849	540,726,269	0,000	540,726,269	430,976,299
12-2027	64.147	2.471	0,000	211,015,347	38,225,169	16,291,877	386,142,685	0,000	386,142,685	279,729,957
12-2028	62.996	2.474	0,000	194,816,991	31,422,419	13,263,273	291,028,251	0,000	291,028,251	191,586,531
12-2029	62.321	2.492	0,000	182,981,622	26,724,183	11,190,929	226,740,412	0,000	226,740,412	135,647,360
12-2030	61.838	2.483	0,000	174,334,560	23,210,238	9,668,816	179,539,028	0,000	179,539,028	97,675,054
12-2031	61.529	2.454	0,000	167,624,150	20,428,957	8,483,153	142,789,854	0,000	142,789,854	70,609,505
12-2032	61.313	2.458	0,000	162,391,206	18,423,935	7,619,809	116,357,405	0,000	116,357,405	52,319,072
12-2033	60.900	2.492	0,000	157,833,283	16,803,769	6,912,423	94,947,449	0,000	94,947,449	38,798,385
12-2034	60.629	2.550	0,000	153,982,628	15,559,322	6,367,329	78,783,873	0,000	78,783,873	29,274,004
12-2035	60.363	2.652	0,000	150,525,307	14,613,465	5,943,886	66,672,772	0,000	66,672,772	22,514,261
12-2036	60.358	2.722	0,000	147,494,295	13,698,423	5,553,921	55,410,191	0,000	55,410,191	17,015,387
12-2037	60.358	2.843	0,000	144,530,569	12,930,736	5,216,463	45,980,769	0,000	45,980,769	12,826,589
12-2038	60.358	2.843	0,000	141,897,853	11,896,956	4,799,420	33,382,581	0,000	33,382,581	8,469,696
SUBTOTAL	65.803	2.338	0,000	2,846,646,678	451,328,947	195,504,734	4,326,709,001	0,000	4,326,709,001	3,307,983,951
AFTER	60.358	2.843	0,000	116,377,097	9,179,406	3,703,118	18,865,085	0,000	18,865,085	4,383,609
TOTAL	65.719	2.349	0,000	2,963,023,775	460,508,353	199,207,852	4,345,574,086	0,000	4,345,574,086	3,312,367,560

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.750	0	4,345,574,086
First Discount Rate (%):	10.000	2	4,077,551,304
Payout Duration (months):	1.000	5	3,742,270,726
10% Discount Payout Duration (months):	1.000	8	3,468,440,416
Undiscounted ROI (ratio):		10	3,312,367,560
10% Discount ROI w/		12	3,173,476,772
Discounted CAPEX (ratio):		15	2,991,655,004
IRR (%):		20	2,743,290,678
Original WI Oil (%):	93.000	25	2,545,019,074
Original NRI Oil (%):	79.000	30	2,382,763,180
First Reversion WI Oil (%):		40	2,132,138,510
First Reversion NRI Oil (%):		50	1,946,502,227
		60	1,802,645,695
		70	1,687,363,688
		80	1,592,566,687
		100	1,445,114,615

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JONES -A- 7  
 Econ Group:  
 API 14: 42173363690000  
 INPT ID: INPTgvQBoDeqdL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	851.544	1,584.449	1,115.619	672.720	1,251.714	0.000	47,668.663	1,881.965	0.000	49,550.628
SUBTOTAL	1.000	851.544	1,584.449	1,115.619	672.720	1,251.714	0.000	47,668.663	1,881.965	0.000	49,550.628
AFTER											
TOTAL	1.000	851.544	1,584.449	1,115.619	672.720	1,251.714	0.000	47,668.663	1,881.965	0.000	49,550.628

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.860	1.504	0.000	39,869.063	2,340.231	1,238.766	6,102.568	0.000	6,102.568	6,009.065
SUBTOTAL	70.860	1.504	0.000	39,869.063	2,340.231	1,238.766	6,102.568	0.000	6,102.568	6,009.065
AFTER										
TOTAL	70.860	1.504	0.000	39,869.063	2,340.231	1,238.766	6,102.568	0.000	6,102.568	6,009.065

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.330										6,102.568
First Discount Rate (%):	10.000										6,082.984
Payout Duration (months):	1.000										6,054.465
10% Discount Payout Duration (months):	1.000										6,026.918
Undiscounted ROI (ratio):											6,009.065
10% Discount ROI w/ Discounted CAPEX (ratio):											5,991.601
IRR (%):											5,925.348
Original WI Oil (%):	93.000										5,886.603
Original NRI Oil (%):	79.000										5,849.693
First Reversion WI Oil (%):											5,780.784
First Reversion NRI Oil (%):											5,717.596
											5,659.317
											5,605.290
											5,554.979
											5,463.811

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BENT NAIL 36 1H  
 Econ Group:  
 API 14:  
 INPT ID: 42317400210000  
 INPTOJA6mpdJa  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	11,906.864	76,388.841	24,638.338	9,406.423	60,347.185	0.000	667,065.099	102,804.589	0.000	769,869.688	
12-2025	1,000	10,426.405	60,593.508	20,525.323	8,236.860	47,868.871	0.000	565,417.134	107,284.419	0.000	672,701.554	
12-2026	1,000	8,652.845	47,155.095	16,512.027	6,835.747	37,252.525	0.000	450,878.749	90,834.001	0.000	541,712.749	
12-2027	1,000	7,396.615	38,589.605	13,828.216	5,843.326	30,485.788	0.000	374,764.120	75,319.439	0.000	450,083.558	
12-2028	1,000	6,476.449	32,734.492	11,932.198	5,116.395	25,860.249	0.000	322,288.052	63,979.359	0.000	386,267.411	
12-2029	1,000	5,732.452	28,282.270	10,446.164	4,528.637	22,342.993	0.000	282,216.225	55,685.686	0.000	337,901.911	
12-2030	1,000	5,154.098	24,948.806	9,312.232	4,071.737	19,709.557	0.000	251,781.520	48,948.158	0.000	300,729.678	
12-2031	1,000	4,682.005	22,315.595	8,401.270	3,698.784	17,629.320	0.000	227,581.655	43,270.854	0.000	270,852.508	
12-2032	1,000	4,300.185	20,235.828	7,672.823	3,397.146	15,986.304	0.000	208,286.236	39,294.146	0.000	247,580.382	
12-2033	1,000	3,944.277	18,416.603	7,013.711	3,115.979	14,549.116	0.000	189,762.769	36,259.077	0.000	226,021.847	
12-2034	1,000	3,628.942	16,920.868	6,449.087	2,866.864	13,367.486	0.000	173,814.993	34,080.708	0.000	207,895.701	
12-2035	1,000	3,338.817	15,568.086	5,933.498	2,637.666	12,298.788	0.000	159,218.438	32,620.706	0.000	191,839.144	
12-2036	1,000	3,079.957	14,361.082	5,473.470	2,433.166	11,345.255	0.000	146,861.512	30,878.895	0.000	177,740.407	
12-2037	1,000	2,825.653	13,175.324	5,021.540	2,232.265	10,408.506	0.000	134,735.527	29,592.422	0.000	164,327.950	
12-2038	1,000	1,754.780	8,182.106	3,118.464	1,386.276	6,463.864	0.000	83,673.119	18,377.412	0.000	102,050.531	
<b>SUBTOTAL</b>		83,300.344	437,868.109	156,278.362	65,807.271	345,915.806	0.000	4,238,345.147	809,229.870	0.000	5,047,575.017	
AFTER												
<b>TOTAL</b>		1,000	83,300.344	437,868.109	156,278.362	65,807.271	345,915.806	0.000	4,238,345.147	809,229.870	0.000	5,047,575.017

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.916	1.704	0.000	168,981.463	38,513.774	19,246.742	543,127.708	0.000	543,127.708	520,848.625	
12-2025	68.645	2.241	0.000	166,704.999	34,155.746	16,817.539	455,023.269	0.000	455,023.269	398,595.510	
12-2026	65.959	2.438	0.000	155,693.187	27,634.419	13,542.819	344,842.325	0.000	344,842.325	274,587.542	
12-2027	64.135	2.471	0.000	148,390.313	22,956.778	11,252.089	267,484.378	0.000	267,484.378	193,606.514	
12-2028	62.991	2.474	0.000	143,259.986	19,683.247	9,656.685	213,667.493	0.000	213,667.493	140,561.491	
12-2029	62.318	2.492	0.000	139,259.525	17,210.695	8,447.548	172,984.143	0.000	172,984.143	103,425.715	
12-2030	61.836	2.483	0.000	136,216.559	15,299.840	7,518.242	141,695.037	0.000	141,695.037	77,023.241	
12-2031	61.529	2.454	0.000	133,778.754	13,756.371	6,771.313	116,546.070	0.000	116,546.070	57,590.352	
12-2032	61.312	2.458	0.000	131,833.529	12,566.935	6,189.510	96,990.408	0.000	96,990.408	43,575.066	
12-2033	60.900	2.492	0.000	130,084.385	11,483.942	5,650.546	78,802.974	0.000	78,802.974	32,180.891	
12-2034	60.629	2.550	0.000	128,594.649	10,584.122	5,197.393	63,519.538	0.000	63,519.538	23,588.345	
12-2035	60.363	2.652	0.000	127,235.968	9,800.575	4,795.979	50,006.622	0.000	50,006.622	16,883.391	
12-2036	60.358	2.722	0.000	126,023.702	9,099.197	4,443.510	38,173.998	0.000	38,173.998	11,723.507	
12-2037	60.358	2.843	0.000	124,832.773	8,442.633	4,108.199	26,944.345	0.000	26,944.345	7,522.019	
12-2038	60.358	2.843	0.000	82,617.784	5,243.023	2,551.263	11,638.461	0.000	11,638.461	2,995.461	
<b>SUBTOTAL</b>		64.405	2.339	0.000	2,043,507.575	256,431.297	126,189.375	2,621,446.770	0.000	2,621,446.770	1,904,707.670
AFTER											
<b>TOTAL</b>		64.405	2.339	0.000	2,043,507.575	256,431.297	126,189.375	2,621,446.770	0.000	2,621,446.770	1,904,707.670

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.580	0	2,621,446.770
First Discount Rate (%):	10.000	2	2,435,270.343
Payout Duration (months):	1.000	5	2,202,366.326
10% Discount Payout Duration (months):	1.000	8	2,012,547.037
Undiscounted ROI (ratio):		10	1,904,707.670
10% Discount ROI w/		12	1,809,064.058
Discounted CAPEX (ratio):		15	1,684,475.774
IRR (%):		20	1,515,831.731
Original WI Oil (%):	93.000	25	1,382,911.218
Original NRI Oil (%):	79.000	30	1,275,577.119
First Reversion WI Oil (%):		40	1,112,936.495
First Reversion NRI Oil (%):		50	995,402.133
		60	906,290.958
		70	836,235.130
		80	779,586.178
		100	693,282.828

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HERZOG 6 1  
 Econ Group:  
 API 14: 42317369440000  
 INPT ID: INPTXMzokUuFca  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

TAYLOR GUITAR 19 1  
 Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

42227385730000  
 INPTfNtycmUv9  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
<b>TOTAL</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JUDSON 21 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317376100000  
 INPTXhBBoucqMY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WR HACKBERRY UNIT 1HA  
 Econ Group:  
 API 14: 42227387340000  
 INPT ID: INPT4AqMFC49Py  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HANG NAIL 101JM  
 Econ Group:  
 API 14:  
 INPT ID: 42317434410000  
 INPTL2Kbfd61jR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	25,505.906	306,784.636	76,636.679	20,149.666	242,359.862	0.000	1,428,956.148	412,602.035	0.000	1,841,558.183
12-2025	1,000	19,553.424	239,931.100	59,541.941	15,447.205	189,545.569	0.000	1,060,751.308	424,796.589	0.000	1,485,547.897
12-2026	1,000	14,997.918	185,491.782	45,913.215	11,848.355	146,538.508	0.000	781,636.260	357,316.635	0.000	1,138,952.895
12-2027	1,000	12,200.990	151,329.653	37,422.599	9,638.782	119,550.426	0.000	618,230.724	295,372.112	0.000	913,602.836
12-2028	1,000	10,329.077	128,188.280	31,693.790	8,159.970	101,268.742	0.000	514,021.962	250,545.324	0.000	764,567.286
12-2029	1,000	8,924.432	110,697.690	27,374.047	7,050.301	87,451.175	0.000	439,368.340	217,956.145	0.000	657,324.485
12-2030	1,000	7,881.481	97,651.929	24,156.802	6,226.370	77,145.024	0.000	385,018.698	191,587.472	0.000	576,606.170
12-2031	1,000	7,062.057	87,373.736	21,624.347	5,579.025	69,025.251	0.000	343,271.708	169,420.852	0.000	512,692.560
12-2032	1,000	6,417.506	79,271.661	19,629.449	5,069.830	62,624.612	0.000	310,843.031	153,929.853	0.000	464,772.884
12-2033	1,000	5,853.989	72,190.912	17,885.807	4,624.651	57,030.820	0.000	281,640.879	142,130.719	0.000	423,771.598
12-2034	1,000	5,383.571	66,350.576	16,442.000	4,253.021	52,416.955	0.000	257,856.214	133,638.216	0.000	391,494.430
12-2035	1,000	4,953.168	61,046.014	15,127.503	3,913.003	48,226.351	0.000	236,202.086	127,913.227	0.000	364,115.313
12-2036	1,000	4,569.146	56,313.078	13,954.658	3,609.625	44,487.331	0.000	217,870.466	121,083.190	0.000	338,953.656
12-2037	1,000	4,191.883	51,663.449	12,802.458	3,311.587	40,814.125	0.000	199,881.451	116,038.638	0.000	315,920.089
12-2038	1,000	3,856.752	47,533.086	11,778.933	3,046.834	37,551.138	0.000	183,901.430	106,761.640	0.000	290,663.070
SUBTOTAL	1,000	141,681.299	1,741,817.583	431,984.229	111,928.226	1,376,035.891	0.000	7,259,450.706	3,221,092.646	0.000	10,480,543.352
AFTER	1,000	16,127.472	198,765.299	49,255.022	12,740.703	157,024.586	0.000	769,005.889	446,436.601	0.000	1,215,442.490
TOTAL	1,000	157,808.771	1,940,582.882	481,239.251	124,668.929	1,533,060.477	0.000	8,028,456.595	3,667,529.247	0.000	11,695,985.842

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.702	0.000	451,185.071	97,010.000	46,038.955	1,247,324.158	0.000	1,247,324.158	1,196,958.045
12-2025	68.669	2.241	0.000	381,489.668	80,912.109	37,138.697	986,007.423	0.000	986,007.423	864,099.465
12-2026	65.970	2.438	0.000	319,357.963	62,952.564	28,473.822	728,168.545	0.000	728,168.545	579,976.403
12-2027	64.140	2.471	0.000	280,833.554	50,753.281	22,840.071	559,175.930	0.000	559,175.930	404,827.463
12-2028	62.993	2.474	0.000	254,908.168	42,572.893	19,114.182	447,972.042	0.000	447,972.042	294,730.436
12-2029	62.319	2.492	0.000	235,389.953	36,675.978	16,433.112	368,825.442	0.000	368,825.442	220,528.325
12-2030	61.837	2.483	0.000	220,867.481	32,184.356	14,415.154	309,139.178	0.000	309,139.178	168,060.234
12-2031	61.529	2.454	0.000	209,442.954	28,590.570	12,817.314	261,841.722	0.000	261,841.722	129,387.757
12-2032	61.312	2.458	0.000	200,447.651	25,928.421	11,619.322	226,777.490	0.000	226,777.490	101,874.978
12-2033	60.900	2.492	0.000	192,584.643	23,692.666	10,594.290	196,900.000	0.000	196,900.000	80,389.170
12-2034	60.629	2.550	0.000	186,056.796	21,955.393	9,787.361	173,694.880	0.000	173,694.880	64,476.339
12-2035	60.363	2.652	0.000	180,104.162	20,524.242	9,102.883	154,384.026	0.000	154,384.026	52,091.119
12-2036	60.358	2.722	0.000	174,792.991	19,163.660	8,473.841	136,523.164	0.000	136,523.164	41,879.816
12-2037	60.358	2.843	0.000	169,575.305	17,952.838	7,898.002	120,493.944	0.000	120,493.944	33,589.959
12-2038	60.358	2.843	0.000	164,940.325	16,517.554	7,266.577	101,938.615	0.000	101,938.615	25,837.547
SUBTOTAL	64.858	2.341	0.000	3,621,976.686	577,386.525	262,013.584	6,019,166.558	0.000	6,019,166.558	4,258,707.058
AFTER	60.358	2.843	0.000	827,548.965	69,070.133	30,386.062	288,437.330	0.000	288,437.330	57,610.976
TOTAL	64.398	2.392	0.000	4,449,525.651	646,456.658	292,399.646	6,307,603.888	0.000	6,307,603.888	4,316,318.034

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	20.330	0	6,307,603.888
First Discount Rate (%):	10.000	2	5,755,745.485
Payout Duration (months):	1.000	5	5,100,305.080
10% Discount Payout Duration (months):	1.000	8	4,593,681.071
Undiscounted ROI (ratio):		10	4,316,318.034
10% Discount ROI w/		12	4,076,324.341
Discounted CAPEX (ratio):		15	3,771,668.114
IRR (%):		20	3,372,359.459
Original WI Oil (%):	93.000	25	3,066,872.845
Original NRI Oil (%):	79.000	30	2,825,150.207
First Reversion WI Oil (%):		40	2,465,448.632
First Reversion NRI Oil (%):		50	2,208,995.347
		60	2,015,734.241
		70	1,864,169.729
		80	1,741,686.540
		100	1,554,957.165

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NE NAIL 10 3  
 Econ Group:  
 API 14: 42317396930000  
 INPT ID: INPTTvsJxn3qQe  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

BELL RINGER 31 1  
 42317401740000  
 INPTgxcKqrC1iN  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: M HILLGER 16 2  
 Econ Group:  
 API 14: 42173366870000  
 INPT ID: INPToUFn1qhIV1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BRAZOS JONES 8 9  
 Econ Group:  
 API 14: 42329399550000  
 INPT ID: INPT5idbEFX05j  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	4,413.293	13,115.762	6,599.253	3,486.501	10,361.452	0.000	247,244.413	17,819.109	0.000	265,063.522
12-2025	1,000	4,159.929	13,193.534	6,358.851	3,286.344	10,422.892	0.000	225,538.239	23,386.370	0.000	248,924.609
12-2026	1,000	3,647.140	12,138.744	5,670.264	2,881.240	9,589.608	0.000	190,018.975	23,373.033	0.000	213,392.008
12-2027	1,000	3,247.722	11,168.282	5,109.102	2,565.700	8,822.943	0.000	164,541.954	21,781.528	0.000	186,323.482
12-2028	1,000	2,935.367	10,302.398	4,652.433	2,318.940	8,138.895	0.000	146,068.558	20,125.778	0.000	166,194.336
12-2029	1,000	1,800.403	6,379.750	2,863.695	1,422.319	5,040.003	0.000	88,761.111	12,407.259	0.000	101,168.371
SUBTOTAL	1,000	20,203.853	66,298.471	31,253.598	15,961.044	52,375.792	0.000	1,062,173.250	118,893.077	0.000	1,181,066.327
AFTER											
TOTAL	1,000	20,203.853	66,298.471	31,253.598	15,961.044	52,375.792	0.000	1,062,173.250	118,893.077	0.000	1,181,066.327

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.720	0.000	116,957.710	12,745.170	6,626.588	128,734.054	0.000	128,734.054	123,433.307
12-2025	68.629	2.244	0.000	125,799.943	12,162.652	6,223.115	104,738.898	0.000	104,738.898	91,771.484
12-2026	65.950	2.437	0.000	124,314.902	10,523.901	5,334.800	73,218.405	0.000	73,218.405	58,336.384
12-2027	64.131	2.469	0.000	123,088.182	9,229.503	4,658.087	49,347.710	0.000	49,347.710	35,756.171
12-2028	62.989	2.473	0.000	122,077.387	8,253.068	4,154.858	31,709.022	0.000	31,709.022	20,902.006
12-2029	62.406	2.462	0.000	80,852.220	5,028.604	2,529.209	12,758.337	0.000	12,758.337	7,756.203
SUBTOTAL	66.548	2.270	0.000	693,090.345	57,942.898	29,526.658	400,506.426	0.000	400,506.426	337,955.556
AFTER										
TOTAL	66.548	2.270	0.000	693,090.345	57,942.898	29,526.658	400,506.426	0.000	400,506.426	337,955.556

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.580	0	400,506.426
First Discount Rate (%):	10.000	2	386,072.297
Payout Duration (months):	1.000	5	366,376.757
10% Discount Payout Duration (months):	1.000	8	348,727.453
Undiscounted ROI (ratio):		10	337,955.556
10% Discount ROI w/		12	327,893.692
Discounted CAPEX (ratio):		15	313,994.330
IRR (%):		20	293,568.684
Original WI Oil (%):	93.000	25	275,982.989
Original NRI Oil (%):	79.000	30	260,705.973
First Reversion WI Oil (%):		40	235,521.797
First Reversion NRI Oil (%):		50	215,666.432
		60	199,638.016
		70	186,439.083
		80	175,384.969
		100	157,910.276

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LILLARD 65 4  
 Econ Group:  
 API 14: 42317402150000  
 INPT ID: INPTquR4t9wxSL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FOSTER RANCH 441  
 Econ Group:  
 API 14: 42173371430000  
 INPT ID: INPT3tnGoGSz7d  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

REMINGTON 1BB  
 42173384460000  
 INPTJygBueqZoh  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	46,161.074	289,020.420	94,331.144	36,467.249	228,326.131	0.000	2,586,170.321	389,274.074	0.000	2,975,444.395
12-2025	1,000	33,825.593	233,674.329	72,771.315	26,722.219	184,602.720	0.000	1,835,280.274	413,764.890	0.000	2,249,045.164
12-2026	1,000	24,958.217	184,095.326	55,640.772	19,716.992	145,435.307	0.000	1,300,856.587	354,607.475	0.000	1,655,464.062
12-2027	1,000	19,659.628	151,925.698	44,980.578	15,531.107	120,021.302	0.000	996,215.576	296,512.643	0.000	1,292,728.219
12-2028	1,000	16,191.468	129,679.060	37,804.645	12,791.260	102,446.457	0.000	805,783.071	253,447.152	0.000	1,059,230.223
12-2029	1,000	13,658.310	112,587.144	32,422.834	10,790.065	88,943.844	0.000	672,438.270	221,669.970	0.000	894,108.241
12-2030	1,000	11,809.421	99,708.562	28,427.515	9,329.443	78,769.764	0.000	576,907.563	195,615.641	0.000	772,523.204
12-2031	1,000	10,382.655	89,477.918	25,295.641	8,202.297	70,687.555	0.000	504,681.294	173,497.333	0.000	678,178.627
12-2032	1,000	9,273.961	81,366.298	22,835.010	7,326.429	64,279.375	0.000	449,203.116	157,994.275	0.000	607,197.391
12-2033	1,000	8,327.782	74,229.895	20,699.431	6,578.948	58,641.617	0.000	400,659.183	146,143.244	0.000	546,802.427
12-2034	1,000	7,567.019	68,262.807	18,944.153	5,977.945	53,927.618	0.000	362,437.822	137,489.683	0.000	499,927.505
12-2035	1,000	6,927.534	62,805.367	17,395.095	5,472.752	49,616.240	0.000	330,353.856	131,599.700	0.000	461,953.556
12-2036	1,000	6,387.651	57,936.027	16,043.655	5,046.244	45,769.461	0.000	304,582.217	124,572.820	0.000	429,155.037
12-2037	1,000	5,860.239	53,152.395	14,718.971	4,629.589	41,990.392	0.000	279,433.631	119,382.884	0.000	398,816.515
12-2038	1,000	5,391.727	48,902.994	13,542.226	4,259.465	38,633.366	0.000	257,093.613	109,838.522	0.000	366,932.135
SUBTOTAL		226,382.280	1,736,824.240	515,852.987	178,842.001	1,372,091.149	0.000	11,662,096.394	3,225,410.306	0.000	14,887,506.700
AFTER	1,000	34,720.858	314,918.362	87,207.252	27,429.478	248,785.506	0.000	1,655,593.908	707,322.072	0.000	2,362,915.980
TOTAL	1,000	261,103.138	2,051,742.602	603,060.238	206,271.479	1,620,876.656	0.000	13,317,690.302	3,932,732.379	0.000	17,250,422.680

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.705	0.000	346,247.943	148,614.603	74,386.110	2,406,195.739	0.000	2,406,195.739	2,310,559.238
12-2025	68.680	2.241	0.000	301,554.166	115,800.931	56,226.129	1,775,463.938	0.000	1,775,463.938	1,556,359.511
12-2026	65.976	2.438	0.000	257,731.354	86,696.476	41,386.602	1,269,649.630	0.000	1,269,649.630	1,011,327.782
12-2027	64.143	2.471	0.000	230,244.165	68,274.182	32,318.205	961,891.667	0.000	961,891.667	696,343.828
12-2028	62.995	2.474	0.000	211,643.801	56,249.879	26,480.756	764,855.787	0.000	764,855.787	503,176.937
12-2029	62.320	2.492	0.000	197,626.887	47,707.068	22,352.706	626,421.579	0.000	626,421.579	374,524.915
12-2030	61.837	2.483	0.000	187,189.840	41,339.628	19,313.080	524,680.655	0.000	524,680.655	285,188.363
12-2031	61.529	2.454	0.000	178,986.132	36,343.559	16,954.466	445,894.470	0.000	445,894.470	220,305.322
12-2032	61.313	2.458	0.000	172,528.579	32,617.254	15,179.935	386,871.624	0.000	386,871.624	173,757.006
12-2033	60.900	2.492	0.000	166,908.228	29,485.404	13,670.061	336,738.733	0.000	336,738.733	137,459.658
12-2034	60.629	2.550	0.000	162,272.045	27,070.037	12,498.188	298,087.236	0.000	298,087.236	110,625.171
12-2035	60.363	2.652	0.000	158,149.064	25,145.316	11,548.839	267,110.338	0.000	267,110.338	90,105.886
12-2036	60.358	2.722	0.000	154,534.283	23,426.657	10,728.876	240,465.221	0.000	240,465.221	73,742.305
12-2037	60.358	2.843	0.000	150,989.308	21,874.556	9,970.413	215,982.238	0.000	215,982.238	60,198.123
12-2038	60.358	2.843	0.000	147,840.231	20,125.740	9,173.303	189,792.859	0.000	189,792.859	48,094.370
SUBTOTAL	65.209	2.351	0.000	3,024,446.027	780,771.291	372,187.668	10,710,101.715	0.000	10,710,101.715	7,651,768.415
AFTER	60.358	2.843	0.000	1,330,774.550	129,602.804	59,072.900	843,465.726	0.000	843,465.726	151,277.580
TOTAL	64.564	2.426	0.000	4,355,220.577	910,374.095	431,260.567	11,553,567.442	0.000	11,553,567.442	7,803,045.995

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.750	0	11,553,567.442
First Discount Rate (%):	10.000	2	10,481,850.311
Payout Duration (months):	1.000	5	9,242,127.960
10% Discount Payout Duration (months):	1.000	8	8,307,129.347
Undiscounted ROI (ratio):		10	7,803,045.995
10% Discount ROI w/		12	7,370,859.812
Discounted CAPEX (ratio):		15	6,826,880.066
IRR (%):		20	6,120,162.566
Original WI Oil (%):	93.000	25	5,582,729.437
Original NRI Oil (%):	79.000	30	5,158,444.145
First Reversion WI Oil (%):		40	4,526,984.578
First Reversion NRI Oil (%):		50	4,075,574.603
		60	3,734,174.638
		70	3,465,461.089
		80	3,247,565.552
		100	2,913,896.414

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

SPA 1HA  
 42227397850000  
 INPTUITG0dRZAw  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	14,182,871	46,016,449	21,852,280	11,204,468	36,352,994	0,000	794,567,136	62,188,647	0,000	856,755,783
12-2025	1,000	13,022,126	40,396,490	19,754,874	10,287,479	31,913,227	0,000	706,077,850	71,554,190	0,000	777,632,040
12-2026	1,000	11,188,368	33,595,304	16,787,586	8,838,811	26,540,290	0,000	582,951,410	64,702,576	0,000	647,653,986
12-2027	1,000	9,810,924	28,767,673	14,605,537	7,750,630	22,726,461	0,000	497,070,609	56,131,865	0,000	553,202,474
12-2028	1,000	8,760,540	25,226,091	12,964,888	6,920,827	19,928,612	0,000	435,943,467	49,294,233	0,000	485,237,700
12-2029	1,000	7,875,948	22,356,918	11,602,101	6,221,999	17,661,965	0,000	387,739,305	44,013,189	0,000	431,752,494
12-2030	1,000	7,171,789	20,124,172	10,525,818	5,665,714	15,898,096	0,000	350,345,567	39,475,339	0,000	389,820,906
12-2031	1,000	6,581,367	18,299,548	9,631,292	5,199,280	14,456,643	0,000	319,904,682	35,479,467	0,000	355,384,149
12-2032	1,000	6,070,949	16,820,977	8,874,445	4,796,050	13,288,572	0,000	294,055,900	32,659,233	0,000	326,715,133
12-2033	1,000	5,569,686	15,430,545	8,141,444	4,400,052	12,190,131	0,000	267,962,663	30,378,640	0,000	298,341,303
12-2034	1,000	5,124,404	14,196,912	7,490,556	4,048,279	11,215,560	0,000	245,442,920	28,594,325	0,000	274,037,245
12-2035	1,000	4,714,720	13,061,904	6,891,704	3,724,629	10,318,904	0,000	224,831,229	27,369,360	0,000	252,200,589
12-2036	1,000	4,349,185	12,049,207	6,357,386	3,435,856	9,518,873	0,000	207,382,101	25,907,949	0,000	233,290,050
12-2037	1,000	3,990,084	11,054,334	5,832,473	3,152,166	8,732,924	0,000	190,259,084	24,828,576	0,000	215,087,659
12-2038	1,000	3,671,087	10,170,568	5,366,181	2,900,159	8,034,748	0,000	175,048,347	22,843,593	0,000	197,891,940
<b>SUBTOTAL</b>		112,084,049	327,567,092	166,678,564	88,546,398	258,778,002	0,000	5,679,582,270	615,421,183	0,000	6,295,003,453
AFTER	1,000	8,890,492	24,630,676	12,995,604	7,023,488	19,458,234	0,000	423,925,115	55,321,704	0,000	479,246,820
<b>TOTAL</b>	1,000	120,974,540	352,197,767	179,674,168	95,569,887	278,236,236	0,000	6,103,507,385	670,742,887	0,000	6,774,250,273

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.711	0,000	164,999,623	41,330,440	21,418,895	629,006,825	0,000	629,006,825	603,014,279
12-2025	68.635	2.242	0,000	168,450,019	37,951,813	19,440,801	551,789,407	0,000	551,789,407	483,146,453
12-2026	65.954	2.438	0,000	160,026,378	31,758,631	16,191,350	439,677,628	0,000	439,677,628	349,949,019
12-2027	64.133	2.470	0,000	153,810,577	27,153,827	13,830,062	358,408,009	0,000	358,408,009	259,302,300
12-2028	62.990	2.474	0,000	149,124,911	23,820,476	12,130,942	300,161,371	0,000	300,161,371	197,376,315
12-2029	62.317	2.492	0,000	145,221,243	21,199,759	10,793,812	254,537,680	0,000	254,537,680	152,125,013
12-2030	61.836	2.483	0,000	142,132,817	19,133,567	9,745,523	218,808,999	0,000	218,808,999	118,886,104
12-2031	61.529	2.454	0,000	139,550,241	17,428,809	8,884,604	189,520,496	0,000	189,520,496	93,609,448
12-2032	61.312	2.458	0,000	137,352,432	16,024,164	8,167,878	165,170,659	0,000	165,170,659	74,171,753
12-2033	60.900	2.492	0,000	135,225,318	14,648,854	7,458,533	141,008,599	0,000	141,008,599	57,558,514
12-2034	60.629	2.550	0,000	133,336,533	13,475,591	6,850,931	120,374,191	0,000	120,374,191	44,676,214
12-2035	60.363	2.652	0,000	131,598,751	12,432,331	6,305,015	101,864,492	0,000	101,864,492	34,370,164
12-2036	60.358	2.722	0,000	130,048,235	11,517,166	5,832,251	85,892,397	0,000	85,892,397	26,350,521
12-2037	60.358	2.843	0,000	128,525,011	10,645,707	5,377,191	70,539,750	0,000	70,539,750	19,670,039
12-2038	60.358	2.843	0,000	127,171,899	9,794,609	4,947,299	55,978,134	0,000	55,978,134	14,194,009
<b>SUBTOTAL</b>	64.142	2.378	0,000	2,146,573,988	308,315,744	157,375,086	3,682,738,635	0,000	3,682,738,635	2,528,400,146
AFTER	60.358	2.843	0,000	353,911,405	23,720,194	11,981,170	89,634,050	0,000	89,634,050	19,398,586
<b>TOTAL</b>	63.864	2.411	0,000	2,500,485,393	332,035,938	169,356,257	3,772,372,685	0,000	3,772,372,685	2,547,798,732

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.750	0	3,772,372,685
First Discount Rate (%):	10.000	2	3,439,522,934
Payout Duration (months):	1.000	5	3,037,535,491
10% Discount Payout Duration (months):	1.000	8	2,722,069,913
Undiscounted ROI (ratio):		10	2,547,798,732
10% Discount ROI w/		12	2,396,261,078
Discounted CAPEX (ratio):		15	2,203,135,769
IRR (%):		20	1,949,380,840
Original WI Oil (%):	93.000	25	1,755,492,116
Original NRI Oil (%):	79.000	30	1,602,754,070
First Reversion WI Oil (%):		40	1,377,569,706
First Reversion NRI Oil (%):		50	1,219,288,205
		60	1,101,626,841
		70	1,010,475,514
		80	937,602,603
		100	827,960,866

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SALT CEDAR H 11DN  
 Econ Group:  
 API 14:  
 INPT ID: 42227415190000  
 INPTmVZxDgR38R  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	24,090.214	210,201.447	59,123.789	19,031.269	166,059.143	0.000	1,349,590.621	282,005.867	0.000	1,631,596.488
12-2025	1.000	10,623.669	156,199.646	36,656.943	8,392.698	123,397.720	0.000	577,177.548	276,519.894	0.000	853,697.442
12-2026	1.000	5,778.491	118,236.833	25,484.630	4,565.008	93,407.098	0.000	301,384.506	227,776.934	0.000	529,161.440
12-2027	1.000	3,695.878	95,609.646	19,630.818	2,919.743	75,531.620	0.000	187,340.017	186,625.797	0.000	373,965.814
12-2028	1.000	2,600.407	80,711.773	16,052.369	2,054.321	63,762.301	0.000	129,430.650	157,755.221	0.000	287,185.871
12-2029	1.000	1,933.633	69,651.868	13,542.278	1,527.570	55,024.975	0.000	95,206.475	137,140.314	0.000	232,346.788
12-2030	1.000	1,505.481	61,493.747	11,754.439	1,189.330	48,580.060	0.000	73,547.910	120,646.084	0.000	194,193.994
12-2031	1.000	213.001	9,303.203	1,763.535	168.271	7,349.531	0.000	10,370.404	21,565.836	0.000	31,936.240
SUBTOTAL	1.000	50,440.773	801,408.164	184,008.800	39,848.211	633,112.449	0.000	2,724,048.131	1,410,035.947	0.000	4,134,084.078
AFTER											
TOTAL	1.000	50,440.773	801,408.164	184,008.800	39,848.211	633,112.449	0.000	2,724,048.131	1,410,035.947	0.000	4,134,084.078

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.698	0.000	266,485.069	83,502.003	40,789.912	1,240,819.503	0.000	1,240,819.503	1,196,821.479
12-2025	68.771	2.241	0.000	216,486.042	47,443.519	21,342.436	568,425.445	0.000	568,425.445	499,695.146
12-2026	66.021	2.439	0.000	185,670.820	31,049.319	13,229.036	299,212.265	0.000	299,212.265	238,882.928
12-2027	64.163	2.471	0.000	169,198.108	22,691.098	9,349.145	172,727.463	0.000	172,727.463	125,359.753
12-2028	63.004	2.474	0.000	159,000.983	17,846.725	7,179.647	103,158.517	0.000	103,158.517	68,069.165
12-2029	62.325	2.492	0.000	151,775.397	14,715.912	5,808.670	60,046.809	0.000	60,046.809	36,033.831
12-2030	61.840	2.483	0.000	146,595.380	12,475.300	4,854.850	30,268.465	0.000	30,268.465	16,572.563
12-2031	61.629	2.934	0.000	23,859.628	2,100.984	798.406	5,177.222	0.000	5,177.222	2,660.520
SUBTOTAL	68.361	2.227	0.000	1,319,071.427	231,824.859	103,352.102	2,479,835.690	0.000	2,479,835.690	2,184,095.385
AFTER										
TOTAL	68.361	2.227	0.000	1,319,071.427	231,824.859	103,352.102	2,479,835.690	0.000	2,479,835.690	2,184,095.385

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.080	0	2,479,835.690
First Discount Rate (%):	10.000	2	2,411,791.161
Payout Duration (months):	1.000	5	2,318,793.801
10% Discount Payout Duration (months):	1.000	8	2,235,235.260
Undiscounted ROI (ratio):		10	2,184,095.385
10% Discount ROI w/		12	2,136,205.546
Discounted CAPEX (ratio):		15	2,069,819.979
IRR (%):		20	1,971,656.900
Original WI Oil (%):	93.000	25	1,886,405.515
Original NRI Oil (%):	79.000	30	1,811,646.974
First Reversion WI Oil (%):		40	1,686,588.175
First Reversion NRI Oil (%):		50	1,585,937.683
		60	1,502,993.339
		70	1,433,303.895
		80	1,373,801.959
		100	1,277,223.989

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: VICKSBURG E 8HA  
 Econ Group:  
 API 14: 42173386620000  
 INPT ID: INPTT2u2WgO8Hk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,575.808	86,924.681	21,063.255	5,194.888	68,670.498	0.000	368,382.483	115,938.902	0.000	484,321.386
12-2025	1.000	2,524.923	56,254.428	11,900.661	1,994.689	44,440.998	0.000	137,230.396	99,542.831	0.000	236,773.226
12-2026	1.000	138.074	3,827.931	776.062	109.078	3,024.066	0.000	7,310.664	8,536.787	0.000	15,847.451
<b>SUBTOTAL</b>	<b>1.000</b>	<b>9,238.805</b>	<b>147,007.041</b>	<b>33,739.978</b>	<b>7,298.656</b>	<b>116,135.563</b>	<b>0.000</b>	<b>512,923.543</b>	<b>224,018.520</b>	<b>0.000</b>	<b>736,942.063</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>9,238.805</b>	<b>147,007.041</b>	<b>33,739.978</b>	<b>7,298.656</b>	<b>116,135.563</b>	<b>0.000</b>	<b>512,923.543</b>	<b>224,018.520</b>	<b>0.000</b>	<b>736,942.063</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.912	1.688	0.000	160,272.671	25,731.160	12,108.035	286,209.520	0.000	286,209.520	276,824.590
12-2025	68.798	2.240	0.000	145,561.864	13,825.576	5,919.331	71,466.455	0.000	71,466.455	63,307.910
12-2026	67.022	2.823	0.000	11,541.674	979.550	396.186	2,930.040	0.000	2,930.040	2,430.701
<b>SUBTOTAL</b>	<b>70.276</b>	<b>1.929</b>	<b>0.000</b>	<b>317,376.209</b>	<b>40,536.286</b>	<b>18,423.552</b>	<b>360,606.016</b>	<b>0.000</b>	<b>360,606.016</b>	<b>342,563.200</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>70.276</b>	<b>1.929</b>	<b>0.000</b>	<b>317,376.209</b>	<b>40,536.286</b>	<b>18,423.552</b>	<b>360,606.016</b>	<b>0.000</b>	<b>360,606.016</b>	<b>342,563.200</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	360,606.016
First Discount Rate (%):	10.000	2	356,723.704
Payout Duration (months):	1.000	5	351,169.353
10% Discount Payout Duration (months):	1.000	8	345,913.527
Undiscounted ROI (ratio):		10	342,563.200
10% Discount ROI w/ Discounted CAPEX (ratio):		12	339,327.911
IRR (%):		15	334,677.341
Original WI Oil (%):	93.000	20	327,420.484
Original NRI Oil (%):	79.000	25	320,716.352
First Reversion WI Oil (%):		30	314,500.702
First Reversion NRI Oil (%):		40	303,324.786
		50	293,543.958
		60	284,898.037
		70	277,188.822
		80	270,262.554
		100	258,298.342

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BRODY 601  
 Econ Group:  
 API 14: 42317395600000  
 INPT ID: INPTYcU6OZVbKf  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STIPA E 7HA  
 Econ Group:  
 API 14: 42227397640000  
 INPT ID: INPTk2UDo2YJ2R  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,064,091	14,924,241	13,551,464	8,740,632	11,790,150	0,000	619,861,964	20,101,383	0,000	639,963,347
12-2025	1,000	8,141,923	12,082,197	10,155,622	6,432,119	9,544,936	0,000	441,738,363	21,394,159	0,000	463,132,522
12-2026	1,000	6,094,911	9,541,033	7,685,084	4,814,980	7,537,416	0,000	317,661,174	18,378,002	0,000	336,039,176
12-2027	1,000	4,878,824	7,893,739	6,194,447	3,854,271	6,236,054	0,000	247,218,503	15,405,899	0,000	262,624,403
12-2028	1,000	4,081,593	6,754,575	5,207,355	3,224,458	5,336,114	0,000	203,120,898	13,201,062	0,000	216,321,960
12-2029	1,000	3,494,047	5,878,121	4,473,733	2,760,297	4,643,716	0,000	172,020,243	11,573,141	0,000	183,593,385
12-2030	1,000	3,062,592	5,217,231	3,932,130	2,419,448	4,121,613	0,000	149,611,292	10,235,343	0,000	159,846,634
12-2031	1,000	243,548	417,312	313,100	192,403	329,676	0,000	11,863,866	985,090	0,000	12,848,956
SUBTOTAL	1,000	41,061,528	62,708,450	51,512,936	32,438,607	49,539,676	0,000	2,163,096,302	111,274,080	0,000	2,274,370,382
AFTER											
TOTAL	1,000	41,061,528	62,708,450	51,512,936	32,438,607	49,539,676	0,000	2,163,096,302	111,274,080	0,000	2,274,370,382

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0,000	128,891,705	30,100,306	15,999,084	464,972,252	0,000	464,972,252	446,925,492
12-2025	68.677	2.241	0,000	131,711,187	21,983,308	11,578,313	297,859,713	0,000	297,859,713	261,348,163
12-2026	65.974	2.438	0,000	126,901,843	16,035,042	8,400,979	184,701,313	0,000	184,701,313	147,262,261
12-2027	64.141	2.470	0,000	123,976,831	12,563,078	6,565,610	119,518,883	0,000	119,518,883	86,614,851
12-2028	62.994	2.474	0,000	122,029,917	10,363,494	5,408,049	78,520,500	0,000	78,520,500	51,732,471
12-2029	62.319	2.492	0,000	120,576,696	8,806,526	4,589,835	49,620,328	0,000	49,620,328	29,722,204
12-2030	61.837	2.483	0,000	119,500,933	7,672,253	3,996,166	28,677,282	0,000	28,677,282	15,631,515
12-2031	61.662	2.988	0,000	9,929,530	621,409	321,224	1,976,794	0,000	1,976,794	1,018,320
SUBTOTAL	66.683	2.246	0,000	883,518,641	108,145,416	56,859,260	1,225,847,065	0,000	1,225,847,065	1,040,255,276
AFTER										
TOTAL	66.683	2.246	0,000	883,518,641	108,145,416	56,859,260	1,225,847,065	0,000	1,225,847,065	1,040,255,276

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7,000	0	1,225,847,065
First Discount Rate (%):	10,000	2	1,182,576,006
Payout Duration (months):	1,000	5	1,123,969,991
10% Discount Payout Duration (months):	1,000	8	1,071,868,545
Undiscounted ROI (ratio):		10	1,040,255,276
10% Discount ROI w/		12	1,010,848,109
Discounted CAPEX (ratio):		15	970,411,206
IRR (%):		20	911,351,512
Original WI Oil (%):	93,000	25	860,812,714
Original NRI Oil (%):	79,000	30	817,104,858
First Reversion WI Oil (%):		40	745,346,999
First Reversion NRI Oil (%):		50	688,909,468
		60	643,336,428
		70	605,730,347
		80	574,133,504
		100	523,885,750

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TOPEAK 12 2  
 Econ Group:  
 API 14: 42317389430000  
 INPT ID: INPTay5wLu4pRg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,063.416	2,817.949	3,533.075	2,420.099	2,226.180	0.000	171,619.494	3,815.271	0.000	175,434.765
12-2025	1.000	2,972.216	2,590.572	3,403.978	2,348.051	2,046.552	0.000	161,128.917	4,589.694	0.000	165,718.611
12-2026	1.000	237.468	201.731	271.090	187.600	159.368	0.000	12,573.333	449.887	0.000	13,023.219
SUBTOTAL	1.000	6,273.101	5,610.252	7,208.143	4,955.750	4,432.099	0.000	345,321.743	8,854.852	0.000	354,176.595
AFTER											
TOTAL	1.000	6,273.101	5,610.252	7,208.143	4,955.750	4,432.099	0.000	345,321.743	8,854.852	0.000	354,176.595

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.714	0.000	113,422.083	8,201.803	4,385.869	49,425.010	0.000	49,425.010	47,422.312
12-2025	68.622	2.243	0.000	122,278.604	7,776.609	4,142.965	31,520.433	0.000	31,520.433	27,683.161
12-2026	67.022	2.823	0.000	10,148.987	613.746	325.580	1,934.906	0.000	1,934.906	1,605.158
SUBTOTAL	69.681	1.998	0.000	245,849.673	16,592.158	8,854.415	82,880.348	0.000	82,880.348	76,710.631
AFTER										
TOTAL	69.681	1.998	0.000	245,849.673	16,592.158	8,854.415	82,880.348	0.000	82,880.348	76,710.631

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	82,880.348
First Discount Rate (%):	10.000	2	81,540.627
Payout Duration (months):	1.000	5	79,635.395
10% Discount Payout Duration (months):	1.000	8	77,845.230
Undiscounted ROI (ratio):		10	76,710.631
10% Discount ROI w/ Discounted CAPEX (ratio):		12	75,619.893
IRR (%):		15	74,060.571
Original WI Oil (%):	93.000	20	71,647.915
Original NRI Oil (%):	79.000	25	69,441.798
First Reversion WI Oil (%):		30	67,416.463
First Reversion NRI Oil (%):		40	63,824.842
		50	60,736.111
		60	58,049.782
		70	55,690.481
		80	53,600.581
		100	50,059.213

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: THOMPSON 48 4  
 Econ Group:  
 API 14: 42227391910000  
 INPT ID: INPTi7WsPfqa2W  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SIXTEEN PENNY NAIL 310 1LL  
 Econ Group:  
 API 14:  
 INPT ID: 42317406720000  
 INPTCGW8TQBRr8  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,737.729	82,020.027	22,407.734	6,902.806	64,795.822	0.000	489,518.067	111,090.245	0.000	600,608.313
12-2025	1.000	7,717.886	76,153.167	20,410.080	6,097.130	60,161.002	0.000	418,526.432	134,927.229	0.000	553,453.661
12-2026	1.000	6,434.208	65,968.203	17,428.908	5,083.024	52,114.880	0.000	335,268.144	127,038.488	0.000	462,306.632
12-2027	1.000	5,511.517	58,191.947	15,210.175	4,354.099	45,971.638	0.000	279,251.314	113,522.753	0.000	392,774.067
12-2028	1.000	4,829.175	52,194.650	13,528.284	3,815.048	41,233.774	0.000	240,314.578	101,979.628	0.000	342,294.206
12-2029	1.000	4,273.791	47,086.120	12,121.478	3,376.295	37,198.035	0.000	210,404.467	92,688.109	0.000	303,092.577
12-2030	1.000	3,840.074	42,992.196	11,005.440	3,033.658	33,963.835	0.000	187,590.525	84,322.299	0.000	271,912.824
12-2031	1.000	3,484.915	39,508.840	10,069.722	2,753.083	31,211.984	0.000	169,393.895	76,594.079	0.000	245,987.974
12-2032	1.000	3,197.161	36,445.695	9,271.444	2,525.758	28,792.099	0.000	154,859.602	70,761.117	0.000	225,620.719
12-2033	1.000	2,931.734	33,436.466	8,504.479	2,316.070	26,414.808	0.000	141,048.408	65,827.510	0.000	206,875.918
12-2034	1.000	2,697.350	30,763.304	7,824.567	2,130.906	24,303.010	0.000	129,194.616	61,961.075	0.000	191,155.691
12-2035	1.000	2,481.703	28,303.855	7,199.012	1,960.546	22,360.045	0.000	118,345.171	59,306.697	0.000	177,651.867
12-2036	1.000	1,547.348	17,647.527	4,488.603	1,222.405	13,941.547	0.000	73,782.182	37,845.421	0.000	111,627.603
SUBTOTAL	1.000	57,684.592	610,711.996	159,469.925	45,570.828	482,462.477	0.000	2,947,497.401	1,137,864.651	0.000	4,085,362.052
AFTER											
TOTAL	1.000	57,684.592	610,711.996	159,469.925	45,570.828	482,462.477	0.000	2,947,497.401	1,137,864.651	0.000	4,085,362.052

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.714	0.000	172,070.726	30,950.869	15,015.208	382,571.509	0.000	382,571.509	366,728.357
12-2025	68.643	2.243	0.000	175,222.845	29,463.258	13,836.342	334,931.218	0.000	334,931.218	293,331.527
12-2026	65.958	2.438	0.000	165,995.531	25,027.874	11,557.666	259,725.561	0.000	259,725.561	206,804.100
12-2027	64.135	2.469	0.000	159,125.908	21,427.215	9,819.352	202,401.592	0.000	202,401.592	146,519.699
12-2028	62.991	2.473	0.000	153,916.786	18,762.708	8,557.355	161,057.356	0.000	161,057.356	105,974.224
12-2029	62.318	2.492	0.000	149,554.963	16,683.600	7,577.314	129,276.699	0.000	129,276.699	77,311.279
12-2030	61.836	2.483	0.000	146,093.229	15,001.684	6,797.821	104,020.090	0.000	104,020.090	56,570.012
12-2031	61.529	2.454	0.000	143,189.160	13,580.823	6,149.699	83,068.291	0.000	83,068.291	41,067.817
12-2032	61.312	2.458	0.000	140,706.512	12,471.239	5,640.518	66,802.450	0.000	66,802.450	30,035.523
12-2033	60.900	2.492	0.000	138,301.243	11,462.541	5,171.898	51,940.236	0.000	51,940.236	21,227.495
12-2034	60.629	2.550	0.000	136,166.546	10,624.305	4,778.892	39,585.947	0.000	39,585.947	14,716.496
12-2035	60.363	2.652	0.000	134,202.512	9,923.413	4,441.297	29,084.646	0.000	29,084.646	9,830.946
12-2036	60.358	2.715	0.000	88,492.725	6,252.048	2,790.690	14,092.141	0.000	14,092.141	4,397.918
SUBTOTAL	64.679	2.358	0.000	1,903,038.687	221,631.577	102,134.051	1,858,557.736	0.000	1,858,557.736	1,374,515.393
AFTER										
TOTAL	64.679	2.358	0.000	1,903,038.687	221,631.577	102,134.051	1,858,557.736	0.000	1,858,557.736	1,374,515.393

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.580	0	1,858,557.736
First Discount Rate (%):	10.000	2	1,735,375.843
Payout Duration (months):	1.000	5	1,578,820.523
10% Discount Payout Duration (months):	1.000	8	1,449,096.849
Undiscounted ROI (ratio):		10	1,374,515.393
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,307,823.714
Discounted CAPEX (ratio):		15	1,220,178.162
IRR (%):		20	1,100,169.017
Original WI Oil (%):	93.000	25	1,004,517.831
Original NRI Oil (%):	79.000	30	926,651.325
First Reversion WI Oil (%):		40	807,749.993
First Reversion NRI Oil (%):		50	721,300.060
		60	655,571.277
		70	603,843.429
		80	562,011.311
		100	498,330.500

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BERRY A 203  
 Econ Group:  
 API 14: 42173362110000  
 INPT ID: INPTT7GKmHoH4W  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SCHENECKER 18A 2  
 Econ Group:  
 API 14: 42317375970000  
 INPT ID: INPTVOqeVpFbhr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR CATALYST FA 94 10HB  
 Econ Group:  
 API 14:  
 INPT ID: 42329423100000  
 Incremental Index: INPT8fOYgnNajx 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	12,458.131	212,404.931	47,858.953	9,841.923	167,799.896	0.000	697,957.552	286,032.209	0.000	983,989.761
12-2025	1,000	10,234.322	171,127.864	38,755.633	8,085.114	135,191.012	0.000	555,113.032	303,012.690	0.000	858,125.722
12-2026	1,000	8,084.831	134,670.486	30,529.912	6,387.016	106,389.684	0.000	421,331.054	259,405.559	0.000	680,736.613
12-2027	1,000	6,650.282	111,133.089	25,172.463	5,253.723	87,795.140	0.000	336,970.018	216,897.860	0.000	553,867.878
12-2028	1,000	5,642.846	94,901.196	21,459.712	4,457.848	74,971.945	0.000	280,813.882	185,476.137	0.000	466,290.018
12-2029	1,000	4,864.194	82,447.783	18,605.491	3,842.713	65,133.749	0.000	239,475.081	162,328.793	0.000	401,803.874
12-2030	1,000	4,274.978	73,073.086	16,453.825	3,377.232	57,727.738	0.000	208,837.693	143,359.149	0.000	352,196.842
12-2031	1,000	3,806.575	65,629.043	14,744.749	3,007.194	51,846.944	0.000	185,029.907	127,253.719	0.000	312,283.626
12-2032	1,000	3,434.760	59,729.190	13,389.625	2,713.461	47,186.060	0.000	166,369.025	115,979.267	0.000	282,348.292
12-2033	1,000	3,109.841	54,533.372	12,198.737	2,456.775	43,081.364	0.000	149,617.714	107,364.119	0.000	256,981.833
12-2034	1,000	2,844.981	50,159.159	11,204.840	2,247.535	39,625.735	0.000	136,265.807	101,026.711	0.000	237,292.518
12-2035	1,000	2,615.751	46,149.060	10,307.261	2,066.444	36,457.757	0.000	124,737.534	96,698.781	0.000	221,436.316
12-2036	1,000	2,412.951	42,571.094	9,508.133	1,906.231	33,631.164	0.000	115,056.667	91,535.466	0.000	206,592.133
12-2037	1,000	2,213.719	39,056.106	8,723.070	1,748.838	30,854.324	0.000	105,556.728	87,721.928	0.000	193,278.656
12-2038	1,000	2,036.738	35,933.668	8,025.683	1,609.023	28,387.598	0.000	97,117.732	80,708.779	0.000	177,826.512
SUBTOTAL	1,000	74,684.900	1,273,519.126	286,938.088	59,001.071	1,006,080.110	0.000	3,820,249.428	2,364,801.167	0.000	6,185,050.595
AFTER	1,000	165.291	2,916.186	651.322	130.580	2,303.787	0.000	7,881.561	6,549.897	0.000	14,431.458
TOTAL	1,000	74,850.191	1,276,435.312	287,589.409	59,131.651	1,008,383.897	0.000	3,828,130.988	2,371,351.064	0.000	6,199,482.052

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	241,024.681	53,755.643	24,599.744	664,609.693	0.000	664,609.693	637,256.933
12-2025	68.659	2.241	0.000	223,842.050	48,421.274	21,453.143	564,409.255	0.000	564,409.255	494,495.526
12-2026	65.967	2.438	0.000	200,004.199	38,962.853	17,018.415	424,751.145	0.000	424,751.145	338,312.881
12-2027	64.139	2.470	0.000	184,501.146	31,871.972	13,846.697	323,648.063	0.000	323,648.063	234,355.125
12-2028	62.993	2.474	0.000	173,766.117	26,916.738	11,657.250	253,949.913	0.000	253,949.913	167,125.901
12-2029	62.319	2.492	0.000	165,516.179	23,267.233	10,045.097	202,975.366	0.000	202,975.366	121,401.320
12-2030	61.837	2.483	0.000	159,298.389	20,426.235	8,804.921	163,667.296	0.000	163,667.296	89,017.966
12-2031	61.529	2.454	0.000	154,359.830	18,116.056	7,807.091	132,000.649	0.000	132,000.649	65,260.618
12-2032	61.312	2.458	0.000	150,444.331	16,406.429	7,058.707	108,438.824	0.000	108,438.824	48,748.022
12-2033	60.900	2.492	0.000	147,002.176	14,984.781	6,424.546	88,570.331	0.000	88,570.331	36,185.602
12-2034	60.629	2.550	0.000	144,125.279	13,891.173	5,932.313	73,343.753	0.000	73,343.753	27,247.010
12-2035	60.363	2.652	0.000	141,520.663	13,032.594	5,535.908	61,347.151	0.000	61,347.151	20,714.283
12-2036	60.358	2.722	0.000	139,200.895	12,196.749	5,164.803	50,029.686	0.000	50,029.686	15,363.495
12-2037	60.358	2.843	0.000	136,921.958	11,470.518	4,831.966	40,054.213	0.000	40,054.213	11,175.132
12-2038	60.358	2.843	0.000	134,897.531	10,553.479	4,445.663	27,929.839	0.000	27,929.839	7,088.309
SUBTOTAL	64.749	2.351	0.000	2,496,425.425	354,273.726	154,626.265	3,179,725.179	0.000	3,179,725.179	2,313,748.125
AFTER	60.358	2.843	0.000	11,190.704	856.464	360.786	2,023.503	0.000	2,023.503	486.278
TOTAL	64.739	2.352	0.000	2,507,616.129	355,130.190	154,987.051	3,181,748.681	0.000	3,181,748.681	2,314,234.404

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	15.000	0	3,181,748.681
First Discount Rate (%):	10.000	2	2,955,442.971
Payout Duration (months):	1.000	5	2,673,347.572
10% Discount Payout Duration (months):	1.000	8	2,444,179.071
Undiscounted ROI (ratio):		10	2,314,234.404
10% Discount ROI w/		12	2,199,106.821
Discounted CAPEX (ratio):		15	2,049,263.421
IRR (%):		20	1,846,535.627
Original WI Oil (%):	93.000	25	1,686,696.786
Original NRI Oil (%):	79.000	30	1,557,489.313
First Reversion WI Oil (%):		40	1,361,277.644
First Reversion NRI Oil (%):		50	1,219,019.478
		60	1,110,836.596
		70	1,025,567.475
		80	956,469.621
		100	850,949.668

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LOUDER 45 3  
 Econ Group:  
 API 14:  
 INPT ID: 42317373980000  
 INPTL8ONkuZzls  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GRATIS E 7AA  
 Econ Group:  
 API 14: 42227404520000  
 INPT ID: INPToGPDYEAUWe  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	7,025.771	43,286.137	14,240.127	5,550.359	34,196.048	0.000	393,614.980	58,105.894	0.000	451,720.874
12-2025	1,000	5,496.532	32,468.060	10,907.875	4,342.260	25,649.767	0.000	298,165.892	57,477.782	0.000	355,643.674
12-2026	1,000	4,259.317	24,576.619	8,355.420	3,364.860	19,415.529	0.000	221,975.435	47,345.411	0.000	269,320.847
12-2027	1,000	3,484.634	19,816.497	6,787.384	2,752.861	15,655.033	0.000	176,566.970	38,681.770	0.000	215,248.740
12-2028	1,000	2,960.135	16,666.149	5,737.826	2,338.506	13,166.257	0.000	147,309.388	32,575.600	0.000	179,884.988
12-2029	1,000	231.227	1,296.116	447.247	182.670	1,023.932	0.000	11,433.760	3,056.898	0.000	14,490.658
SUBTOTAL	1,000	23,457.616	138,109.577	46,475.878	18,531.516	109,106.566	0.000	1,249,066.425	237,243.355	0.000	1,486,309.781
AFTER											
TOTAL	1,000	23,457.616	138,109.577	46,475.878	18,531.516	109,106.566	0.000	1,249,066.425	237,243.355	0.000	1,486,309.781

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.699	0.000	171,010.812	22,533.126	11,293.022	246,883.914	0.000	246,883.914	237,150.717
12-2025	68.666	2.241	0.000	165,105.562	18,079.592	8,891.092	163,567.429	0.000	163,567.429	143,549.865
12-2026	65.969	2.439	0.000	152,953.256	13,802.622	6,733.021	95,831.948	0.000	95,831.948	76,471.504
12-2027	64.139	2.471	0.000	145,370.815	11,056.470	5,381.218	53,440.236	0.000	53,440.236	38,796.416
12-2028	62.993	2.474	0.000	140,247.188	9,247.560	4,497.125	25,893.115	0.000	25,893.115	17,125.732
12-2029	62.593	2.985	0.000	11,536.211	757.417	362.266	1,834.764	0.000	1,834.764	1,143.488
SUBTOTAL	67.402	2.174	0.000	786,223.844	75,476.787	37,157.745	587,451.406	0.000	587,451.406	514,237.722
AFTER										
TOTAL	67.402	2.174	0.000	786,223.844	75,476.787	37,157.745	587,451.406	0.000	587,451.406	514,237.722

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	587,451.406
First Discount Rate (%):	10.000	2	570,854.402
Payout Duration (months):	1.000	5	547,929.935
10% Discount Payout Duration (months):	1.000	8	527,096.596
Undiscounted ROI (ratio):		10	514,237.722
10% Discount ROI w/		12	502,122.861
Discounted CAPEX (ratio):		15	485,214.806
IRR (%):		20	459,980.246
Original WI Oil (%):	93.000	25	437,855.124
Original NRI Oil (%):	79.000	30	418,309.190
First Reversion WI Oil (%):		40	385,362.091
First Reversion NRI Oil (%):		50	358,681.428
		60	336,639.048
		70	318,118.517
		80	302,331.316
		100	276,819.359

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FINISHING NAIL 2528B 6JM  
 Econ Group:  
 API 14:  
 INPT ID: 42317409190000  
 INPT ID: INPT0YgUVHLqq4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,472.473	79,460.780	30,715.936	13,803.254	62,774.016	0.000	978,860.774	107,745.809	0.000	1,086,606.583
12-2025	1,000	16,023.486	76,012.801	28,692.286	12,658.554	60,050.113	0.000	868,818.879	134,700.996	0.000	1,003,519.876
12-2026	1,000	13,756.043	67,422.943	24,993.200	10,867.274	53,264.125	0.000	716,737.106	129,833.337	0.000	846,570.444
12-2027	1,000	12,056.084	60,581.245	22,152.959	9,524.307	47,859.184	0.000	610,822.132	118,169.788	0.000	728,991.920
12-2028	1,000	10,761.467	55,146.742	19,952.590	8,501.559	43,565.926	0.000	535,514.084	107,738.161	0.000	643,252.245
12-2029	1,000	9,672.473	50,352.203	18,064.507	7,641.254	39,778.241	0.000	476,183.783	99,110.723	0.000	575,294.505
12-2030	1,000	8,806.248	46,313.327	16,525.136	6,956.936	36,587.529	0.000	430,189.750	90,830.580	0.000	521,020.330
12-2031	1,000	8,080.566	42,610.693	15,182.348	6,383.647	33,662.447	0.000	392,777.220	82,607.507	0.000	475,384.727
12-2032	1,000	7,453.848	39,307.059	14,005.024	5,888.540	31,052.576	0.000	361,038.754	76,316.597	0.000	437,355.352
12-2033	1,000	6,838.402	36,061.574	12,848.665	5,402.338	28,488.644	0.000	329,001.751	70,995.650	0.000	399,997.401
12-2034	1,000	6,291.689	33,178.542	11,821.446	4,970.434	26,211.048	0.000	301,352.247	66,825.661	0.000	368,177.908
12-2035	1,000	5,788.684	30,526.000	10,876.351	4,573.061	24,115.540	0.000	276,045.429	63,962.886	0.000	340,008.315
12-2036	1,000	5,339.884	28,159.300	10,033.101	4,218.508	22,245.847	0.000	254,621.571	60,547.532	0.000	315,169.104
12-2037	1,000	4,898.983	25,834.258	9,204.693	3,870.197	20,409.064	0.000	233,598.110	58,025.009	0.000	291,623.119
12-2038	1,000	4,507.322	23,768.874	8,468.801	3,560.784	18,777.410	0.000	214,922.527	53,386.055	0.000	268,308.582
<b>SUBTOTAL</b>	<b>1,000</b>	<b>137,747.653</b>	<b>694,736.342</b>	<b>253,537.043</b>	<b>108,820.646</b>	<b>548,841.710</b>	<b>0.000</b>	<b>6,980,484.117</b>	<b>1,320,796.292</b>	<b>0.000</b>	<b>8,301,280.409</b>
AFTER	1,000	20,644.204	108,864.973	38,788.366	16,308.921	86,003.329	0.000	984,377.106	244,516.063	0.000	1,228,893.169
<b>TOTAL</b>	<b>1,000</b>	<b>158,391.857</b>	<b>803,601.315</b>	<b>292,325.409</b>	<b>125,129.567</b>	<b>634,845.039</b>	<b>0.000</b>	<b>7,964,861.223</b>	<b>1,565,312.355</b>	<b>0.000</b>	<b>9,530,173.579</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.716	0.000	197,889.367	53,264.279	27,165.165	808,287.772	0.000	808,287.772	774,759.926
12-2025	68.635	2.243	0.000	201,522.696	50,212.813	25,087.997	726,696.370	0.000	726,696.370	636,192.328
12-2026	65.954	2.438	0.000	190,342.345	42,832.717	21,164.261	592,231.121	0.000	592,231.121	471,312.371
12-2027	64.133	2.469	0.000	181,666.415	37,071.200	18,224.798	492,029.506	0.000	492,029.506	355,947.441
12-2028	62.990	2.473	0.000	174,896.588	32,813.369	16,081.306	419,460.982	0.000	419,460.982	275,801.222
12-2029	62.317	2.492	0.000	169,043.263	29,427.497	14,382.363	362,441.383	0.000	362,441.383	216,598.353
12-2030	61.836	2.483	0.000	164,249.251	26,682.984	13,025.508	317,062.587	0.000	317,062.587	172,267.250
12-2031	61.529	2.454	0.000	160,007.698	24,338.586	11,884.618	279,153.824	0.000	279,153.824	137,877.652
12-2032	61.312	2.458	0.000	156,254.302	22,400.961	10,933.884	247,766.204	0.000	247,766.204	111,256.380
12-2033	60.900	2.492	0.000	152,567.309	20,522.455	9,999.935	216,907.702	0.000	216,907.702	88,533.648
12-2034	60.629	2.550	0.000	149,292.075	18,932.736	9,204.448	190,748.648	0.000	190,748.648	70,787.963
12-2035	60.363	2.652	0.000	146,278.688	17,549.229	8,500.208	167,680.189	0.000	167,680.189	56,568.107
12-2036	60.358	2.722	0.000	143,590.028	16,303.399	7,879.228	147,396.449	0.000	147,396.449	45,207.127
12-2037	60.358	2.843	0.000	140,948.692	15,143.024	7,290.578	128,240.826	0.000	128,240.826	35,748.656
12-2038	60.358	2.843	0.000	138,602.337	13,932.377	6,707.715	109,066.153	0.000	109,066.153	27,643.224
<b>SUBTOTAL</b>	<b>64.147</b>	<b>2.407</b>	<b>0.000</b>	<b>2,467,151.055</b>	<b>421,427.628</b>	<b>207,532.010</b>	<b>5,205,169.716</b>	<b>0.000</b>	<b>5,205,169.716</b>	<b>3,476,501.648</b>
AFTER	60.358	2.843	0.000	802,574.717	63,812.356	30,722.329	331,783.767	0.000	331,783.767	65,229.524
<b>TOTAL</b>	<b>63.653</b>	<b>2.466</b>	<b>0.000</b>	<b>3,269,725.772</b>	<b>485,239.984</b>	<b>238,254.339</b>	<b>5,536,953.483</b>	<b>0.000</b>	<b>5,536,953.483</b>	<b>3,541,731.173</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.000	0	5,536,953.483
First Discount Rate (%):	10.000	2	4,973,913.660
Payout Duration (months):	1.000	5	4,314,285.579
10% Discount Payout Duration (months):	1.000	8	3,812,687.409
Undiscounted ROI (ratio):		10	3,541,731.173
10% Discount ROI w/		12	3,309,674.073
Discounted CAPEX (ratio):		15	3,018,680.947
IRR (%):		20	2,644,241.010
Original WI Oil (%):	93.000	25	2,363,937.845
Original NRI Oil (%):	79.000	30	2,146,453.513
First Reversion WI Oil (%):		40	1,830,748.734
First Reversion NRI Oil (%):		50	1,612,053.675
		60	1,451,049.992
		70	1,327,183.050
		80	1,228,672.977
		100	1,081,297.171

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 410  
 Econ Group:  
 API 14:  
 INPT ID: 42227381120000  
 Incremental Index: INPTTKiYnP7Svw 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

MARY BETH 3 5  
 Econ Group:  
 API 14: 42173369580000  
 INPT ID: INPTQf1m4lunOU  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: VAN COURT "60" 1  
 Econ Group:  
 API 14: 42103348880000  
 INPT ID: INPTrv8dM700OI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BEATRICE 13 1  
 Econ Group:  
 API 14: 42317390130000  
 INPT ID: INPTc7LfQzLezQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GLYNN 44 2  
 Econ Group:  
 API 14:  
 INPT ID: 42317390560000  
 INPTCHNKpAafnC 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	5,757,460	21,929,295	9,412,343	4,548,393	17,324,143	0,000	322,551,227	29,447,703	0,000	351,998,930	
12-2025	1,000	5,215,188	16,573,262	7,977,398	4,119,998	13,092,877	0,000	282,786,954	29,339,948	0,000	312,126,902	
12-2026	1,000	4,434,359	12,587,218	6,532,229	3,503,144	9,943,902	0,000	231,050,720	24,248,287	0,000	255,299,007	
12-2027	1,000	3,857,502	10,165,591	5,551,767	3,047,427	8,030,817	0,000	195,442,812	19,843,009	0,000	215,285,822	
12-2028	1,000	3,422,650	8,556,465	4,848,727	2,703,893	6,759,607	0,000	170,319,506	16,724,356	0,000	187,043,861	
12-2029	1,000	3,061,035	7,357,698	4,287,318	2,418,218	5,812,582	0,000	150,697,784	14,487,134	0,000	165,184,919	
12-2030	1,000	246,026	580,864	342,837	194,361	458,883	0,000	12,060,795	1,394,728	0,000	13,455,524	
<b>SUBTOTAL</b>		1,000	25,994,221	77,750,394	38,952,619	20,535,434	61,422,811	0,000	1,364,909,799	135,485,166	0,000	1,500,394,964
<b>AFTER</b>												
<b>TOTAL</b>		1,000	25,994,221	77,750,394	38,952,619	20,535,434	61,422,811	0,000	1,364,909,799	135,485,166	0,000	1,500,394,964

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.915	1.700	0,000	130,551,164	17,094,903	8,799,973	195,552,889	0,000	195,552,889	187,575,703	
12-2025	68.638	2.241	0,000	135,777,184	15,251,233	7,803,173	153,295,312	0,000	153,295,312	134,359,662	
12-2026	65.955	2.439	0,000	131,566,960	12,482,291	6,382,475	104,867,281	0,000	104,867,281	83,566,658	
12-2027	64.134	2.471	0,000	128,688,307	10,508,901	5,382,146	70,706,468	0,000	70,706,468	51,230,678	
12-2028	62.990	2.474	0,000	126,609,499	9,115,657	4,676,097	46,642,609	0,000	46,642,609	30,734,292	
12-2029	62.318	2.492	0,000	124,934,265	8,042,290	4,129,623	28,078,741	0,000	28,078,741	16,826,486	
12-2030	62.054	3.039	0,000	10,368,716	661,297	336,388	2,089,123	0,000	2,089,123	1,183,726	
<b>SUBTOTAL</b>		66,466	2,206	0,000	788,496,094	73,156,571	37,509,874	601,232,424	0,000	601,232,424	505,477,205
<b>AFTER</b>											
<b>TOTAL</b>		66,466	2,206	0,000	788,496,094	73,156,571	37,509,874	601,232,424	0,000	601,232,424	505,477,205

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6,000	0	601,232,424
First Discount Rate (%):	10,000	2	579,022,049
Payout Duration (months):	1,000	5	548,825,566
10% Discount Payout Duration (months):	1,000	8	521,875,058
Undiscounted ROI (ratio):		10	505,477,205
10% Discount ROI w/		12	490,195,135
Discounted CAPEX (ratio):		15	469,140,096
IRR (%):		20	438,315,168
Original WI Oil (%):	93,000	25	411,885,573
Original NRI Oil (%):	79,000	30	389,006,012
First Reversion WI Oil (%):		40	351,444,851
First Reversion NRI Oil (%):		50	321,957,924
		60	298,225,987
		70	278,724,154
		80	262,414,285
		100	236,660,787

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

LEXINGTON E 6LM  
 42173385680000  
 INPT38i8kxNqT7  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	23,616.794	137,149.684	46,475.075	18,657.267	108,348.250	0.000	1,323,123.069	183,816.650	0.000	1,506,939.719
12-2025	1.000	14,799.729	99,302.819	31,350.198	11,691.786	78,449.227	0.000	803,299.280	175,776.028	0.000	979,075.308
12-2026	1.000	10,056.901	73,726.679	22,344.681	7,944.952	58,244.076	0.000	524,268.348	142,038.200	0.000	666,306.548
12-2027	1.000	7,535.574	58,733.182	17,324.438	5,953.104	46,399.214	0.000	381,878.370	114,656.527	0.000	496,534.897
12-2028	1.000	5,997.443	48,980.290	14,160.825	4,737.980	38,694.429	0.000	298,477.314	95,741.763	0.000	394,219.078
12-2029	1.000	4,933.277	41,835.304	11,905.828	3,897.289	33,049.890	0.000	242,883.523	82,375.722	0.000	325,259.245
12-2030	1.000	4,183.189	36,607.778	10,284.485	3,304.719	28,920.145	0.000	204,356.383	71,827.555	0.000	276,183.938
12-2031	1.000	3,620.672	32,552.774	9,046.135	2,860.331	25,716.692	0.000	175,994.718	63,123.769	0.000	239,118.488
12-2032	1.000	3,192.433	29,390.819	8,090.902	2,522.022	23,218.747	0.000	154,632.631	57,073.424	0.000	211,706.055
12-2033	1.000	2,835.533	26,661.122	7,279.053	2,240.071	21,062.286	0.000	136,421.183	52,492.155	0.000	188,913.338
12-2034	1.000	2,552.414	24,451.478	6,627.661	2,016.407	19,316.668	0.000	122,253.538	49,248.639	0.000	171,502.177
12-2035	1.000	205.379	1,984.222	536.082	162.249	1,567.535	0.000	9,802.601	4,495.378	0.000	14,297.979
SUBTOTAL	1.000	83,529.339	611,376.151	185,425.364	65,988.177	482,987.159	0.000	4,377,390.958	1,092,665.810	0.000	5,470,056.768
AFTER											
TOTAL	1.000	83,529.339	611,376.151	185,425.364	65,988.177	482,987.159	0.000	4,377,390.958	1,092,665.810	0.000	5,470,056.768
DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.917	1.697	0.000	247,309.466	74,876.878	37,673.493	1,147,079.883	0.000	1,147,079.883	1,103,451.292	
12-2025	68.706	2.241	0.000	209,305.681	50,284.587	24,476.883	695,008.157	0.000	695,008.157	609,976.002	
12-2026	65.988	2.439	0.000	181,190.699	34,874.334	16,657.664	433,583.851	0.000	433,583.851	345,692.356	
12-2027	64.148	2.471	0.000	165,529.757	26,246.344	12,413.372	292,345.424	0.000	292,345.424	211,826.070	
12-2028	62.997	2.474	0.000	155,665.686	20,976.052	9,855.477	207,721.862	0.000	207,721.862	136,781.968	
12-2029	62.321	2.492	0.000	148,637.833	17,405.524	8,131.481	151,084.407	0.000	151,084.407	90,416.113	
12-2030	61.838	2.484	0.000	143,586.288	14,834.473	6,904.598	110,858.578	0.000	110,858.578	60,326.994	
12-2031	61.529	2.455	0.000	139,729.040	12,871.210	5,977.962	80,540.275	0.000	80,540.275	39,845.965	
12-2032	61.313	2.458	0.000	136,754.213	11,430.289	5,292.651	58,228.902	0.000	58,228.902	26,202.618	
12-2033	60.900	2.492	0.000	134,226.611	10,245.174	4,722.833	39,718.719	0.000	39,718.719	16,249.177	
12-2034	60.629	2.550	0.000	132,198.893	9,347.165	4,287.554	25,668.564	0.000	25,668.564	9,556.870	
12-2035	60.417	2.868	0.000	10,966.048	790.484	357.449	2,183.997	0.000	2,183.997	768.430	
SUBTOTAL	66.336	2.262	0.000	1,805,100.215	284,182.515	136,751.419	3,244,022.619	0.000	3,244,022.619	2,651,093.856	
AFTER											
TOTAL	66.336	2.262	0.000	1,805,100.215	284,182.515	136,751.419	3,244,022.619	0.000	3,244,022.619	2,651,093.856	

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11.000	0	3,244,022.619
First Discount Rate (%):	10.000	2	3,099,678.140
Payout Duration (months):	1.000	5	2,910,216.152
10% Discount Payout Duration (months):	1.000	8	2,747,403.047
Undiscounted ROI (ratio):		10	2,651,093.856
10% Discount ROI w/		12	2,563,128.536
Discounted CAPEX (ratio):		15	2,444,635.208
IRR (%):		20	2,276,443.618
Original WI Oil (%):	93.000	25	2,136,803.804
Original NRI Oil (%):	79.000	30	2,018,969.973
First Reversion WI Oil (%):		40	1,830,800.236
First Reversion NRI Oil (%):		50	1,686,819.345
		60	1,572,719.189
		70	1,479,786.927
		80	1,402,421.286
		100	1,280,468.906

**RESERVES AND ECONOMICS**
**Report Details**

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 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: YAMAHA PACIFICA E 102JM  
 Econ Group:  
 API 14:  
 INPT ID: 42227412450000  
 Incremental Index: INPT4Vn35SK9Vs 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	15,903.561	63,167.634	26,431.500	12,563.813	49,902.431	0.000	890,991.274	84,808.195	0.000	975,799.469
12-2025	1.000	11,674.928	47,549.953	19,599.920	9,223.193	37,564.463	0.000	633,422.535	84,177.833	0.000	717,600.368
12-2026	1.000	8,739.156	36,054.441	14,748.230	6,903.933	28,483.008	0.000	455,476.221	69,456.404	0.000	524,932.626
12-2027	1.000	7,000.125	29,097.855	11,849.768	5,530.099	22,987.305	0.000	354,708.037	56,798.619	0.000	411,506.655
12-2028	1.000	5,861.481	24,485.258	9,942.358	4,630.570	19,343.354	0.000	291,696.941	47,858.647	0.000	339,555.588
12-2029	1.000	5,022.491	21,053.611	8,531.426	3,967.768	16,632.352	0.000	247,269.028	41,454.077	0.000	288,723.106
12-2030	1.000	4,406.460	18,518.917	7,492.946	3,481.103	14,629.944	0.000	215,260.773	36,333.973	0.000	251,594.746
12-2031	1.000	3,927.075	16,536.986	6,683.239	3,102.389	13,064.219	0.000	190,887.085	32,066.262	0.000	222,953.347
12-2032	1.000	3,552.453	14,983.013	6,049.622	2,806.438	11,836.580	0.000	172,069.511	29,094.361	0.000	201,163.873
12-2033	1.000	3,227.976	13,631.871	5,499.954	2,550.101	10,769.178	0.000	155,301.094	26,838.818	0.000	182,139.912
12-2034	1.000	2,963.812	12,524.601	5,051.245	2,341.411	9,894.435	0.000	141,957.329	25,226.085	0.000	167,183.414
12-2035	1.000	240.526	1,016.430	409.931	190.015	802.980	0.000	11,480.157	2,302.786	0.000	13,782.943
<b>SUBTOTAL</b>											
AFTER											
<b>TOTAL</b>	1.000	72,520.045	298,620.569	122,290.140	57,290.836	235,910.249	0.000	3,760,519.986	536,416.061	0.000	4,296,936.047

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.699	0.000	197,612.173	47,482.912	24,394.987	706,309.397	0.000	706,309.397	678,626.854
12-2025	68.677	2.241	0.000	182,172.541	35,551.777	17,940.009	481,936.041	0.000	481,936.041	422,677.974
12-2026	65.973	2.439	0.000	164,662.700	26,236.996	13,123.316	320,909.614	0.000	320,909.614	255,736.424
12-2027	64.141	2.471	0.000	154,215.288	20,637.351	10,287.666	226,366.350	0.000	226,366.350	163,949.582
12-2028	62.994	2.474	0.000	147,345.215	17,058.506	8,488.890	166,662.977	0.000	166,662.977	109,704.736
12-2029	62.319	2.492	0.000	142,266.255	14,527.213	7,218.078	124,711.561	0.000	124,711.561	74,606.688
12-2030	61.837	2.484	0.000	138,529.333	12,665.481	6,289.869	94,110.063	0.000	94,110.063	51,188.533
12-2031	61.529	2.455	0.000	135,616.472	11,220.050	5,573.834	70,542.992	0.000	70,542.992	34,882.846
12-2032	61.312	2.458	0.000	133,337.530	10,128.292	5,029.097	52,668.953	0.000	52,668.953	23,686.026
12-2033	60.900	2.492	0.000	131,360.978	9,184.956	4,553.498	37,040.480	0.000	37,040.480	15,142.325
12-2034	60.629	2.550	0.000	129,748.093	8,447.885	4,179.585	24,807.851	0.000	24,807.851	9,227.378
12-2035	60.417	2.868	0.000	10,772.797	702.897	344.574	1,962.675	0.000	1,962.675	690.558
<b>SUBTOTAL</b>	65.639	2.274	0.000	1,667,639.375	213,844.317	107,423.401	2,308,028.954	0.000	2,308,028.954	1,840,119.923
AFTER										
<b>TOTAL</b>	65.639	2.274	0.000	1,667,639.375	213,844.317	107,423.401	2,308,028.954	0.000	2,308,028.954	1,840,119.923

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11.000	0	2,308,028.954
First Discount Rate (%):	10.000	2	2,193,023.110
Payout Duration (months):	1.000	5	2,043,091.660
10% Discount Payout Duration (months):	1.000	8	1,915,260.052
Undiscounted ROI (ratio):		10	1,840,119.923
10% Discount ROI w/		12	1,771,818.830
Discounted CAPEX (ratio):		15	1,680,338.522
IRR (%):		20	1,551,594.299
Original WI Oil (%):	93.000	25	1,445,765.578
Original NRI Oil (%):	79.000	30	1,357,266.284
First Reversion WI Oil (%):		40	1,217,576.688
First Reversion NRI Oil (%):		50	1,112,141.205
		60	1,029,533.707
		70	962,896.257
		80	907,876.224
		100	822,012.976

**RESERVES AND ECONOMICS**
**Report Details**

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 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JONES -A- 8  
 Econ Group:  
 API 14: 42173370490000  
 INPT ID: INPTSt6FQhfAXz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,582.866	24,493.243	8,665.073	3,620.464	19,349.662	0.000	256,750.035	33,255.852	0.000	290,005.887
12-2025	1.000	3,883.457	24,284.834	7,930.930	3,067.931	19,185.019	0.000	210,617.361	43,044.123	0.000	253,661.485
12-2026	1.000	3,154.423	22,199.113	6,854.275	2,491.994	17,537.299	0.000	164,377.155	42,745.304	0.000	207,122.459
12-2027	1.000	2,658.013	20,409.453	6,059.588	2,099.830	16,123.468	0.000	134,676.275	39,804.607	0.000	174,480.882
12-2028	1.000	602.586	4,829.002	1,407.419	476.043	3,814.911	0.000	30,139.293	10,635.491	0.000	40,774.784
<b>SUBTOTAL</b>	<b>1.000</b>	<b>14,881.345</b>	<b>96,215.645</b>	<b>30,917.286</b>	<b>11,756.262</b>	<b>76,010.359</b>	<b>0.000</b>	<b>796,560.119</b>	<b>169,485.378</b>	<b>0.000</b>	<b>966,045.497</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>14,881.345</b>	<b>96,215.645</b>	<b>30,917.286</b>	<b>11,756.262</b>	<b>76,010.359</b>	<b>0.000</b>	<b>796,560.119</b>	<b>169,485.378</b>	<b>0.000</b>	<b>966,045.497</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.719	0.000	124,665.500	14,347.561	7,250.147	143,742.679	0.000	143,742.679	137,973.016
12-2025	68.651	2.244	0.000	132,320.699	12,954.988	6,341.537	102,044.261	0.000	102,044.261	89,513.282
12-2026	65.962	2.437	0.000	129,677.182	10,799.708	5,178.061	61,467.507	0.000	61,467.507	49,043.567
12-2027	64.137	2.469	0.000	127,693.621	9,208.749	4,362.022	33,216.490	0.000	33,216.490	24,128.045
12-2028	63.312	2.788	0.000	31,650.757	2,190.596	1,019.370	5,914.062	0.000	5,914.062	4,028.217
<b>SUBTOTAL</b>	<b>67.756</b>	<b>2.230</b>	<b>0.000</b>	<b>546,007.759</b>	<b>49,501.602</b>	<b>24,151.137</b>	<b>346,384.999</b>	<b>0.000</b>	<b>346,384.999</b>	<b>304,686.127</b>
AFTER										
<b>TOTAL</b>	<b>67.756</b>	<b>2.230</b>	<b>0.000</b>	<b>546,007.759</b>	<b>49,501.602</b>	<b>24,151.137</b>	<b>346,384.999</b>	<b>0.000</b>	<b>346,384.999</b>	<b>304,686.127</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	346,384.999
First Discount Rate (%):	10.000	2	337,001.816
Payout Duration (months):	1.000	5	323,974.746
10% Discount Payout Duration (months):	1.000	8	312,067.980
Undiscounted ROI (ratio):		10	304,686.127
10% Discount ROI w/		12	297,708.386
Discounted CAPEX (ratio):		15	287,932.428
IRR (%):		20	273,260.636
Original WI Oil (%):	93.000	25	260,316.363
Original NRI Oil (%):	79.000	30	248,819.034
First Reversion WI Oil (%):		40	229,309.904
First Reversion NRI Oil (%):		50	213,397.501
		60	200,179.768
		70	189,028.231
		80	179,493.065
		100	164,036.453

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 Combo Name: 01-Default 1  
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 Discount Date: 02/01/2024

**Header Data**

Well Name: STALLINGS 3A 2  
 Econ Group:  
 API 14: 42173354040000  
 INPT ID: INPTFXsmH2tRwr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

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 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JMW NAIL 10 2  
 Econ Group:  
 API 14: 42317397590000  
 INPT ID: INPTnYZtbFuetM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

SCHENECKER 24 A 1  
 42317371670000  
 INPT32BTpleR3N  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,782.658	141.235	2,806.197	2,198.300	111.576	0.000	155,893.252	190.890	0.000	156,084.143
12-2025	1.000	232.527	11.578	234.456	183.696	9.147	0.000	12,864.384	22.296	0.000	12,886.680
<b>SUBTOTAL</b>	<b>1.000</b>	<b>3,015.185</b>	<b>152.814</b>	<b>3,040.654</b>	<b>2,381.996</b>	<b>120.723</b>	<b>0.000</b>	<b>168,757.637</b>	<b>213.186</b>	<b>0.000</b>	<b>168,970.823</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>3,015.185</b>	<b>152.814</b>	<b>3,040.654</b>	<b>2,381.996</b>	<b>120.723</b>	<b>0.000</b>	<b>168,757.637</b>	<b>213.186</b>	<b>0.000</b>	<b>168,970.823</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.711	0.000	114,451.316	7,203.291	3,902.104	30,527.432	0.000	30,527.432	29,388.413
12-2025	70.031	2.438	0.000	10,313.797	594.928	322.167	1,655.788	0.000	1,655.788	1,510.870
<b>SUBTOTAL</b>	<b>70.847</b>	<b>1.766</b>	<b>0.000</b>	<b>124,765.113</b>	<b>7,798.219</b>	<b>4,224.271</b>	<b>32,183.220</b>	<b>0.000</b>	<b>32,183.220</b>	<b>30,899.283</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>70.847</b>	<b>1.766</b>	<b>0.000</b>	<b>124,765.113</b>	<b>7,798.219</b>	<b>4,224.271</b>	<b>32,183.220</b>	<b>0.000</b>	<b>32,183.220</b>	<b>30,899.283</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.000	0	32,183.220
First Discount Rate (%):	10.000	2	31,910.321
Payout Duration (months):	1.000	5	31,516.712
10% Discount Payout Duration (months):	1.000	8	31,140.750
Undiscounted ROI (ratio):		10	30,899.283
10% Discount ROI w/		12	30,664.749
Discounted CAPEX (ratio):		15	30,325.250
IRR (%):		20	29,789.804
Original WI Oil (%):	93.000	25	29,288.846
Original NRI Oil (%):	79.000	30	28,818.856
First Reversion WI Oil (%):		40	27,960.020
First Reversion NRI Oil (%):		50	27,193.392
		60	26,503.659
		70	25,878.830
		80	25,309.362
		100	24,307.140

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: ORCHARD 40 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173371350000  
 INPTKmTKOAYN88  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	6,294.720	67,361.974	17,521.716	4,972.829	53,215.959	0.000	352,652.902	91,518.155	0.000	444,171.057	
12-2025	1.000	5,487.738	67,761.409	16,781.307	4,335.313	53,531.513	0.000	297,598.921	120,111.362	0.000	417,710.283	
12-2026	1.000	4,550.053	62,344.054	14,940.729	3,594.542	49,251.803	0.000	237,092.104	120,042.865	0.000	357,134.970	
12-2027	1.000	3,892.857	57,359.804	13,452.825	3,075.357	45,314.245	0.000	197,238.824	111,868.968	0.000	309,107.792	
12-2028	1.000	3,414.577	52,912.662	12,233.354	2,697.516	41,801.003	0.000	169,919.501	103,365.106	0.000	273,284.607	
12-2029	1.000	3,029.008	48,543.796	11,119.641	2,392.916	38,349.599	0.000	149,121.807	95,548.691	0.000	244,670.499	
12-2030	1.000	2,730.027	44,662.842	10,173.834	2,156.722	35,283.645	0.000	133,363.727	87,593.617	0.000	220,957.344	
12-2031	1.000	2,486.232	41,092.159	9,334.925	1,964.123	32,462.806	0.000	120,850.018	79,663.592	0.000	200,513.609	
12-2032	1.000	2,288.186	37,906.258	8,605.896	1,807.667	29,945.944	0.000	110,831.877	73,596.874	0.000	184,428.750	
12-2033	1.000	2,099.233	34,776.434	7,895.305	1,658.394	27,473.383	0.000	100,995.988	68,465.551	0.000	169,461.539	
12-2034	1.000	170.363	2,822.271	640.741	134.586	2,229.594	0.000	8,178.792	6,511.418	0.000	14,690.210	
SUBTOTAL		36,442.994	517,543.663	122,700.271	28,789.965	408,859.494	0.000	1,877,844.461	958,286.199	0.000	2,836,130.660	
AFTER												
TOTAL		1.000	36,442.994	517,543.663	122,700.271	28,789.965	408,859.494	0.000	1,877,844.461	958,286.199	0.000	2,836,130.660

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.720	0.000	148,615.873	23,163.426	11,104.276	261,287.481	0.000	261,287.481	250,475.570
12-2025	68.645	2.244	0.000	156,599.682	22,770.491	10,442.757	227,897.353	0.000	227,897.353	199,593.978
12-2026	65.959	2.437	0.000	152,062.061	19,973.044	8,928.374	176,171.490	0.000	176,171.490	140,285.436
12-2027	64.135	2.469	0.000	148,274.471	17,519.789	7,727.695	135,585.838	0.000	135,585.838	98,172.885
12-2028	62.991	2.473	0.000	145,098.702	15,619.791	6,832.115	105,733.999	0.000	105,733.999	69,595.225
12-2029	62.318	2.492	0.000	142,137.635	14,071.982	6,116.762	82,344.119	0.000	82,344.119	49,263.485
12-2030	61.836	2.483	0.000	139,589.265	12,746.421	5,523.934	63,097.725	0.000	63,097.725	34,341.198
12-2031	61.529	2.454	0.000	137,303.563	11,572.504	5,012.840	46,624.703	0.000	46,624.703	23,072.378
12-2032	61.312	2.458	0.000	135,300.843	10,653.636	4,610.719	33,863.553	0.000	33,863.553	15,251.902
12-2033	60.900	2.492	0.000	133,343.880	9,813.396	4,236.538	22,067.725	0.000	22,067.725	9,040.374
12-2034	60.770	2.920	0.000	11,064.618	867.232	367.255	2,391.105	0.000	2,391.105	925.369
SUBTOTAL	65.226	2.344	0.000	1,449,390.594	158,771.711	70,903.267	1,157,065.090	0.000	1,157,065.090	890,017.801
AFTER										
TOTAL	65.226	2.344	0.000	1,449,390.594	158,771.711	70,903.267	1,157,065.090	0.000	1,157,065.090	890,017.801

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.000	0	1,157,065.090
First Discount Rate (%):	10.000	2	1,091,276.029
Payout Duration (months):	1.000	5	1,005,606.978
10% Discount Payout Duration (months):	1.000	8	932,737.232
Undiscounted ROI (ratio):		10	890,017.801
10% Discount ROI w/		12	851,283.761
Discounted CAPEX (ratio):		15	799,586.445
IRR (%):		20	727,286.839
Original WI Oil (%):	93.000	25	668,377.382
Original NRI Oil (%):	79.000	30	619,574.650
First Reversion WI Oil (%):		40	543,621.476
First Reversion NRI Oil (%):		50	487,376.104
		60	444,094.748
		70	409,755.288
		80	381,828.119
		100	339,085.223

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BUZZARD 6 12  
 Econ Group:  
 API 14:  
 INPT ID: 42227374230000  
 Incremental Index: INPTvNcaJfE7uT 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JONES -A- 11  
 Econ Group:  
 API 14: 42173371440000  
 INPT ID: INPTDyAFCD61x8  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,903.009	29,935.847	8,892.317	3,083.377	23,649.319	0.000	218,661.822	40,638.976	0.000	259,300.798
12-2025	1.000	3,306.322	29,549.032	8,231.160	2,611.994	23,343.735	0.000	179,316.865	52,373.273	0.000	231,690.138
12-2026	1.000	2,685.075	26,907.239	7,169.614	2,121.209	21,256.719	0.000	139,919.449	51,811.394	0.000	191,730.843
12-2027	1.000	979.244	10,464.915	2,723.397	773.603	8,267.283	0.000	49,920.028	21,016.786	0.000	70,936.814
SUBTOTAL	1.000	10,873.650	96,857.033	27,016.489	8,590.184	76,517.056	0.000	587,818.163	165,840.429	0.000	753,658.592
AFTER											
TOTAL	1.000	10,873.650	96,857.033	27,016.489	8,590.184	76,517.056	0.000	587,818.163	165,840.429	0.000	753,658.592

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.718	0.000	127,424.669	13,147.897	6,482.520	112,245.712	0.000	112,245.712	107,732.841
12-2025	68.651	2.244	0.000	135,055.951	12,214.069	5,792.253	78,627.865	0.000	78,627.865	68,993.704
12-2026	65.962	2.437	0.000	132,152.749	10,354.211	4,793.271	44,430.612	0.000	44,430.612	35,480.553
12-2027	64.529	2.542	0.000	54,331.881	3,884.634	1,773.420	10,946.879	0.000	10,946.879	8,154.925
SUBTOTAL	68.429	2.167	0.000	448,965.249	39,600.810	18,841.465	246,251.069	0.000	246,251.069	220,362.023
AFTER										
TOTAL	68.429	2.167	0.000	448,965.249	39,600.810	18,841.465	246,251.069	0.000	246,251.069	220,362.023

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.330	0	246,251.069
First Discount Rate (%):	10.000	2	240,499.673
Payout Duration (months):	1.000	5	232,444.743
10% Discount Payout Duration (months):	1.000	8	225,008.736
Undiscounted ROI (ratio):		10	220,362.023
10% Discount ROI w/		12	215,943.210
Discounted CAPEX (ratio):		15	209,707.964
IRR (%):		20	200,249.557
Original WI Oil (%):	93.000	25	191,800.609
Original NRI Oil (%):	79.000	30	184,210.774
First Reversion WI Oil (%):		40	171,139.952
First Reversion NRI Oil (%):		50	160,291.596
		60	151,146.782
		70	143,334.273
		80	136,582.103
		100	125,493.547

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BUFFALO F 8HA  
 Econ Group:  
 API 14: 42227411980000  
 INPT ID: INPTgz6L1sZwXd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	48,437.862	364,202.659	109,138.306	38,265.911	287,720.101	0.000	2,713,736.017	491,490.618	0.000	3,205,226.636
12-2025	1,000	33,530.256	308,438.507	84,936.674	26,488.902	243,666.420	0.000	1,819,543.671	546,247.236	0.000	2,365,790.908
12-2026	1,000	23,860.914	250,152.181	65,552.944	18,850.122	197,620.223	0.000	1,243,764.202	481,809.109	0.000	1,725,573.311
12-2027	1,000	18,329.077	210,398.386	53,395.475	14,479.971	166,214.725	0.000	928,827.296	410,581.236	0.000	1,339,408.532
12-2028	1,000	14,810.967	182,007.800	45,145.600	11,700.664	143,786.162	0.000	737,094.282	355,690.252	0.000	1,092,784.534
12-2029	1,000	12,305.054	159,589.564	38,903.314	9,720.992	126,075.756	0.000	605,819.710	314,195.325	0.000	920,015.035
12-2030	1,000	10,506.021	142,409.510	34,240.939	8,299.756	112,503.513	0.000	513,237.007	279,370.589	0.000	792,607.595
12-2031	1,000	9,137.953	128,564.374	30,565.349	7,218.983	101,565.856	0.000	444,179.855	249,275.347	0.000	693,455.202
12-2032	1,000	8,086.091	117,476.195	27,665.457	6,388.012	92,806.194	0.000	391,667.488	228,102.178	0.000	619,769.665
12-2033	1,000	7,201.243	107,543.949	25,125.234	5,688.982	84,959.719	0.000	346,460.901	211,725.791	0.000	558,186.692
12-2034	1,000	6,495.147	98,945.015	22,985.983	5,131.166	78,166.562	0.000	311,099.229	199,287.422	0.000	510,386.652
12-2035	1,000	5,906.672	91,034.609	21,079.107	4,666.271	71,917.341	0.000	281,672.023	190,750.058	0.000	472,422.080
12-2036	1,000	5,423.409	83,976.638	19,419.515	4,284.493	66,341.544	0.000	258,604.286	180,564.793	0.000	439,169.079
12-2037	1,000	4,973.591	77,042.899	17,814.075	3,929.137	60,863.890	0.000	237,155.653	173,042.126	0.000	410,197.779
12-2038	1,000	4,575.965	70,883.512	16,389.884	3,615.013	55,997.975	0.000	218,195.653	159,207.842	0.000	377,403.495
SUBTOTAL	1,000	213,580.222	2,392,665.801	612,357.855	168,728.375	1,890,205.982	0.000	11,051,057.272	4,471,339.922	0.000	15,522,397.195
AFTER	1,000	29,142.393	451,427.193	104,380.259	23,022.490	356,627.483	0.000	1,389,596.083	1,013,927.596	0.000	2,403,523.679
TOTAL	1,000	242,722.615	2,844,092.994	716,738.114	191,750.866	2,246,833.465	0.000	12,440,653.355	5,485,267.518	0.000	17,925,920.874

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.708	0.000	421,421.202	162,205.011	80,130.666	2,541,469.756	0.000	2,541,469.756	2,441,259.762
12-2025	68.691	2.242	0.000	361,316.746	125,052.678	59,144.773	1,820,276.711	0.000	1,820,276.711	1,595,914.052
12-2026	65.982	2.438	0.000	304,987.016	93,639.857	43,139.333	1,283,807.106	0.000	1,283,807.106	1,022,734.246
12-2027	64.146	2.470	0.000	269,482.957	73,753.286	33,485.213	962,687.076	0.000	962,687.076	697,019.857
12-2028	62.996	2.474	0.000	245,313.426	60,778.532	27,319.613	759,372.963	0.000	759,372.963	499,635.316
12-2029	62.321	2.492	0.000	226,974.503	51,599.349	23,000.376	618,440.807	0.000	618,440.807	369,796.709
12-2030	61.838	2.483	0.000	213,253.394	44,707.677	19,815.190	514,831.334	0.000	514,831.334	279,885.257
12-2031	61.529	2.454	0.000	202,419.935	39,257.494	17,336.380	434,441.393	0.000	434,441.393	214,680.050
12-2032	61.313	2.458	0.000	193,863.792	35,241.075	15,494.242	375,170.557	0.000	375,170.557	168,532.774
12-2033	60.900	2.492	0.000	186,356.913	31,922.188	13,954.667	325,952.924	0.000	325,952.924	133,078.045
12-2034	60.629	2.550	0.000	180,022.220	29,353.400	12,759.666	288,251.366	0.000	288,251.366	106,993.898
12-2035	60.363	2.652	0.000	174,362.260	27,351.306	11,810.552	258,897.962	0.000	258,897.962	87,346.610
12-2036	60.358	2.722	0.000	169,426.845	25,519.300	10,979.227	233,243.708	0.000	233,243.708	71,534.802
12-2037	60.358	2.843	0.000	164,646.689	23,961.750	10,254.944	211,334.395	0.000	211,334.395	58,902.984
12-2038	60.358	2.843	0.000	160,405.739	22,046.068	9,435.087	185,516.600	0.000	185,516.600	47,011.031
SUBTOTAL	65.496	2.366	0.000	3,474,253.636	846,388.973	388,059.930	10,813,694.656	0.000	10,813,694.656	7,794,325.393
AFTER	60.358	2.843	0.000	1,389,623.169	140,402.111	60,088.092	813,410.307	0.000	813,410.307	146,452.500
TOTAL	64.879	2.441	0.000	4,863,876.805	986,791.084	448,148.022	11,627,104.963	0.000	11,627,104.963	7,940,777.894

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	24.580	0	11,627,104.963
First Discount Rate (%):	10.000	2	10,577,196.449
Payout Duration (months):	1.000	5	9,359,570.399
10% Discount Payout Duration (months):	1.000	8	8,438,512.633
Undiscounted ROI (ratio):		10	7,940,777.894
10% Discount ROI w/		12	7,513,287.470
Discounted CAPEX (ratio):		15	6,974,117.640
IRR (%):		20	6,271,552.279
Original WI Oil (%):	93.000	25	5,735,445.512
Original NRI Oil (%):	79.000	30	5,310,933.579
First Reversion WI Oil (%):		40	4,676,791.924
First Reversion NRI Oil (%):		50	4,221,556.571
		60	3,876,107.665
		70	3,603,462.016
		80	3,381,872.625
		100	3,041,626.703

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

FR CATALYST E 94 5BB

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

42329422750000  
 INPTIND9Vsd2EG  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	21,810.726	253,839.895	64,117.375	17,230.473	200,533.517	0.000	1,221,925.246	343,880.734	0.000	1,565,805.980
12-2025	1,000	18,166.451	236,990.907	57,664.935	14,351.496	187,222.816	0.000	985,296.043	419,910.120	0.000	1,405,206.163
12-2026	1,000	14,597.786	206,179.299	48,961.003	11,532.251	162,881.646	0.000	760,709.307	397,046.683	0.000	1,157,755.990
12-2027	1,000	12,214.473	182,475.434	42,627.045	9,649.434	144,155.592	0.000	618,889.602	355,971.412	0.000	974,861.014
12-2028	1,000	10,534.735	164,097.364	37,884.296	8,322.441	129,636.917	0.000	524,247.975	320,613.887	0.000	844,861.861
12-2029	1,000	9,221.455	148,350.478	33,946.535	7,284.949	117,196.877	0.000	453,987.705	292,021.874	0.000	746,009.578
12-2030	1,000	8,221.378	135,687.759	30,836.005	6,494.889	107,193.330	0.000	401,621.687	266,125.233	0.000	667,746.920
12-2031	1,000	7,419.301	124,770.731	28,214.423	5,861.248	98,568.877	0.000	360,636.005	241,887.618	0.000	602,523.622
12-2032	1,000	6,779.234	115,097.177	25,962.097	5,355.595	90,926.770	0.000	328,363.380	223,466.857	0.000	551,830.237
12-2033	1,000	6,206.789	105,593.893	23,805.772	4,903.364	83,419.175	0.000	298,614.284	207,886.297	0.000	506,500.581
12-2034	1,000	5,710.537	97,151.926	21,902.524	4,511.324	76,750.022	0.000	273,516.857	195,675.920	0.000	469,192.777
12-2035	1,000	5,253.994	89,384.873	20,151.472	4,150.655	70,614.050	0.000	250,547.586	187,293.270	0.000	437,840.856
12-2036	1,000	4,846.648	82,454.807	18,589.116	3,828.852	65,139.298	0.000	231,102.614	177,292.584	0.000	408,395.198
12-2037	1,000	4,446.473	75,646.722	17,054.260	3,512.713	59,760.910	0.000	212,021.054	169,906.243	0.000	381,927.297
12-2038	1,000	4,090.988	69,598.956	15,690.814	3,231.881	54,983.175	0.000	195,070.502	156,322.665	0.000	351,393.167
SUBTOTAL	1,000	139,520.968	2,087,320.219	487,407.671	110,221.565	1,648,982.973	0.000	7,116,549.847	3,955,301.396	0.000	11,071,851.242
AFTER	1,000	24,221.502	412,074.341	92,900.559	19,134.987	325,538.729	0.000	1,154,953.370	925,539.161	0.000	2,080,492.531
TOTAL	1,000	163,742.471	2,499,394.560	580,308.231	129,356.552	1,974,521.702	0.000	8,271,503.216	4,880,840.557	0.000	13,152,343.773

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.715	0.000	287,149.877	82,279.557	39,145.149	1,157,231.397	0.000	1,157,231.397	1,109,546.120
12-2025	68.655	2.243	0.000	279,967.981	77,064.180	35,130.154	1,013,043.848	0.000	1,013,043.848	887,137.574
12-2026	65.964	2.438	0.000	255,670.334	64,978.558	28,943.900	808,163.198	0.000	808,163.198	643,345.827
12-2027	64.137	2.469	0.000	237,655.199	55,345.847	24,371.525	657,488.442	0.000	657,488.442	475,810.590
12-2028	62.992	2.473	0.000	224,009.860	48,319.606	21,121.547	551,410.849	0.000	551,410.849	362,666.907
12-2029	62.319	2.492	0.000	212,570.195	42,926.121	18,650.239	471,863.023	0.000	471,863.023	282,060.861
12-2030	61.837	2.483	0.000	203,483.140	38,561.634	16,693.673	409,008.473	0.000	409,008.473	222,304.559
12-2031	61.529	2.454	0.000	195,783.247	34,847.302	15,063.091	356,829.983	0.000	356,829.983	176,293.842
12-2032	61.312	2.458	0.000	189,132.321	31,971.759	13,795.756	316,930.401	0.000	316,930.401	142,351.697
12-2033	60.900	2.492	0.000	182,711.903	29,425.840	12,662.515	281,700.323	0.000	281,700.323	114,998.886
12-2034	60.629	2.550	0.000	177,026.636	27,347.736	11,729.819	253,088.586	0.000	253,088.586	93,938.031
12-2035	60.363	2.652	0.000	171,795.940	25,655.234	10,946.021	229,443.661	0.000	229,443.661	77,408.608
12-2036	60.358	2.722	0.000	167,128.911	24,004.275	10,209.880	207,052.132	0.000	207,052.132	63,504.951
12-2037	60.358	2.843	0.000	162,544.028	22,566.222	9,548.182	187,268.864	0.000	187,268.864	52,197.035
12-2038	60.358	2.843	0.000	158,471.181	20,762.109	8,784.829	163,375.048	0.000	163,375.048	41,401.733
SUBTOTAL	64.566	2.399	0.000	3,105,100.753	626,055.980	276,796.281	7,063,898.228	0.000	7,063,898.228	4,744,967.223
AFTER	60.358	2.843	0.000	1,244,710.069	122,926.163	52,012.313	660,843.986	0.000	660,843.986	121,689.309
TOTAL	63.943	2.472	0.000	4,349,810.822	748,982.143	328,808.594	7,724,742.214	0.000	7,724,742.214	4,866,656.533

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.580	0	7,724,742.214
First Discount Rate (%):	10.000	2	6,898,838.322
Payout Duration (months):	1.000	5	5,950,683.007
10% Discount Payout Duration (months):	1.000	8	5,243,699.081
Undiscounted ROI (ratio):		10	4,866,656.533
10% Discount ROI w/		12	4,546,292.372
Discounted CAPEX (ratio):		15	4,147,614.024
IRR (%):		20	3,638,846.389
Original WI Oil (%):	93.000	25	3,260,285.162
Original NRI Oil (%):	79.000	30	2,967,326.849
First Reversion WI Oil (%):		40	2,542,177.234
First Reversion NRI Oil (%):		50	2,246,968.905
		60	2,028,877.850
		70	1,860,493.518
		80	1,726,137.380
		100	1,524,300.405

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LONESOME DOVE 3536 1HD  
 Econ Group:  
 API 14:  
 INPT ID: 42317411740000  
 INPTacN8K1QOJp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	11,833.523	53,174.768	20,695.985	9,348.484	42,008.066	0.000	662,966.252	71,670.137	0.000	734,636.389
12-2025	1.000	9,396.018	43,720.169	16,682.713	7,422.855	34,538.933	0.000	509,681.747	77,419.879	0.000	587,101.626
12-2026	1.000	7,323.759	34,809.984	13,125.423	5,785.770	27,499.887	0.000	381,676.197	67,049.625	0.000	448,725.822
12-2027	1.000	6,003.339	28,929.788	10,824.971	4,742.638	22,854.533	0.000	304,189.693	56,459.453	0.000	360,649.146
12-2028	1.000	5,100.563	24,818.758	9,237.022	4,029.445	19,606.819	0.000	253,826.641	48,504.731	0.000	302,331.372
12-2029	1.000	4,413.407	21,630.325	8,018.461	3,486.591	17,087.957	0.000	217,281.079	42,586.530	0.000	259,867.609
12-2030	1.000	3,898.625	19,213.893	7,100.940	3,079.914	15,178.975	0.000	190,451.975	37,694.216	0.000	228,146.191
12-2031	1.000	3,491.648	17,284.651	6,372.424	2,758.402	13,654.875	0.000	169,721.695	33,514.295	0.000	203,235.989
12-2032	1.000	3,170.051	15,749.698	5,795.000	2,504.340	12,442.262	0.000	153,546.970	30,581.709	0.000	184,128.679
12-2033	1.000	2,888.307	14,391.485	5,286.888	2,281.763	11,369.273	0.000	138,959.200	28,333.443	0.000	167,292.643
12-2034	1.000	234.196	1,167.750	428.821	185.015	922.523	0.000	11,243.314	2,694.181	0.000	13,937.495
<b>SUBTOTAL</b>		<b>1.000</b>	<b>57,753.437</b>	<b>274,891.269</b>	<b>103,568.648</b>	<b>45,625.215</b>	<b>217,164.103</b>	<b>0.000</b>	<b>2,993,544.763</b>	<b>496,508.199</b>	<b>0.000</b>
<b>AFTER</b>											
<b>TOTAL</b>		<b>1.000</b>	<b>57,753.437</b>	<b>274,891.269</b>	<b>103,568.648</b>	<b>45,625.215</b>	<b>217,164.103</b>	<b>0.000</b>	<b>2,993,544.763</b>	<b>496,508.199</b>	<b>0.000</b>
<b>DATE MM - YYYY</b>	<b>Realized Oil Price \$/BBL</b>	<b>Realized Gas Price \$/MCF</b>	<b>Realized NGL Price \$/BBL</b>	<b>Total Expense \$</b>	<b>Total Severance Tax \$</b>	<b>Ad Valorem Tax \$</b>	<b>Net Operating Income \$</b>	<b>Total Net Investment \$</b>	<b>Before Income Tax Cash Flow \$</b>	<b>10% Discount Cash Flow \$</b>	

12-2024	70.917	1.706	0.000	176,542.728	35,976.836	18,365.910	503,750.915	0.000	503,750.915	483,593.398	
12-2025	68.664	2.242	0.000	169,726.611	29,336.154	14,677.541	373,361.321	0.000	373,361.321	327,314.416	
12-2026	65.968	2.438	0.000	156,643.719	22,651.942	11,218.146	258,212.016	0.000	258,212.016	205,733.722	
12-2027	64.139	2.470	0.000	148,421.788	18,281.598	9,016.229	184,929.531	0.000	184,929.531	133,931.172	
12-2028	62.993	2.474	0.000	142,839.740	15,360.244	7,558.284	136,573.104	0.000	136,573.104	89,901.503	
12-2029	62.319	2.492	0.000	138,609.710	13,229.122	6,496.690	101,532.087	0.000	101,532.087	60,745.037	
12-2030	61.837	2.483	0.000	135,448.806	11,623.430	5,703.655	75,370.301	0.000	75,370.301	41,003.633	
12-2031	61.529	2.454	0.000	132,954.227	10,352.672	5,080.900	54,848.192	0.000	54,848.192	27,129.627	
12-2032	61.312	2.458	0.000	130,985.297	9,385.784	4,603.217	39,154.382	0.000	39,154.382	17,618.274	
12-2033	60.900	2.492	0.000	129,260.949	8,543.572	4,182.316	25,305.805	0.000	25,305.805	10,353.654	
12-2034	60.770	2.920	0.000	10,731.620	721.400	348.437	2,136.038	0.000	2,136.038	826.657	
<b>SUBTOTAL</b>	<b>65.612</b>	<b>2.286</b>	<b>0.000</b>	<b>1,472,165.194</b>	<b>175,462.753</b>	<b>87,251.324</b>	<b>1,755,173.690</b>	<b>0.000</b>	<b>1,755,173.690</b>	<b>1,398,151.093</b>	
<b>AFTER</b>											
<b>TOTAL</b>	<b>65.612</b>	<b>2.286</b>	<b>0.000</b>	<b>1,472,165.194</b>	<b>175,462.753</b>	<b>87,251.324</b>	<b>1,755,173.690</b>	<b>0.000</b>	<b>1,755,173.690</b>	<b>1,398,151.093</b>	
<b>DATE MM - YYYY</b>	<b>Realized Oil Price \$/BBL</b>	<b>Realized Gas Price \$/MCF</b>	<b>Realized NGL Price \$/BBL</b>	<b>Total Expense \$</b>	<b>Total Severance Tax \$</b>	<b>Ad Valorem Tax \$</b>	<b>Net Operating Income \$</b>	<b>Total Net Investment \$</b>	<b>Before Income Tax Cash Flow \$</b>	<b>10% Discount Cash Flow \$</b>	

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.000	0	1,755,173.690
First Discount Rate (%):	10.000	2	1,668,132.314
Payout Duration (months):	1.000	5	1,553,957.426
10% Discount Payout Duration (months):	1.000	8	1,455,993.329
Undiscounted ROI (ratio):		10	1,398,151.093
10% Discount ROI w/		12	1,345,413.689
Discounted CAPEX (ratio):		15	1,274,552.178
IRR (%):		20	1,174,424.913
Original WI Oil (%):	93.000	25	1,091,821.771
Original NRI Oil (%):	79.000	30	1,022,587.605
First Reversion WI Oil (%):		40	913,140.570
First Reversion NRI Oil (%):		50	830,525.355
		60	765,884.059
		70	713,846.363
		80	670,982.448
		100	604,330.393

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MASSASAUGA F 8HA  
 Econ Group:  
 API 14: 42317436670000  
 INPT ID: INPTY23Us229LE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	735,498.476	674,642.113	847,938.828	581,043.796	532,967.269	0.000	41,204,580.447	912,638.173	0.000	42,117,218.619
12-2025	1,000	693,362.289	606,705.586	794,479.887	547,756.208	479,297.413	0.000	37,591,889.724	1,074,770.749	0.000	38,666,660.473
12-2026	1,000	608,058.768	512,709.909	693,510.420	480,366.427	405,040.828	0.000	31,680,334.569	987,408.584	0.000	32,667,743.154
12-2027	1,000	541,657.104	443,723.298	615,610.987	427,909.112	350,541.406	0.000	27,442,394.283	865,738.339	0.000	28,308,132.622
12-2028	1,000	489,754.082	391,962.152	555,081.107	386,905.725	309,650.100	0.000	24,370,936.563	765,898.270	0.000	25,136,834.833
12-2029	1,000	444,810.566	349,190.409	503,008.967	351,400.347	275,860.423	0.000	21,898,235.527	687,418.701	0.000	22,585,654.227
12-2030	1,000	408,278.440	315,492.771	460,860.568	322,539.967	249,239.289	0.000	19,944,559.160	618,846.636	0.000	20,563,405.796
12-2031	1,000	375,631.500	287,665.577	423,575.763	296,748.885	227,255.806	0.000	18,258,558.405	557,720.292	0.000	18,816,278.697
12-2032	1,000	346,508.551	264,840.775	390,648.680	273,741.755	209,224.213	0.000	16,783,682.882	514,202.170	0.000	17,297,885.052
12-2033	1,000	317,898.214	242,971.865	358,393.525	251,139.589	191,947.773	0.000	15,294,372.100	478,346.993	0.000	15,772,719.093
12-2034	1,000	292,483.049	223,546.873	329,740.861	231,061.609	176,602.030	0.000	14,009,023.913	450,250.879	0.000	14,459,274.792
12-2035	1,000	269,099.762	205,674.861	303,378.906	212,588.812	162,483.140	0.000	12,832,580.652	430,962.377	0.000	13,263,543.029
12-2036	1,000	248,236.287	189,728.758	279,857.746	196,106.666	149,885.719	0.000	11,836,645.394	407,950.768	0.000	12,244,596.161
12-2037	1,000	227,740.042	174,063.333	256,750.598	179,914.634	137,510.033	0.000	10,859,323.433	390,954.776	0.000	11,250,278.209
12-2038	1,000	209,532.797	160,147.406	236,224.031	165,530.910	126,516.451	0.000	9,991,147.753	359,698.922	0.000	10,350,846.674
SUBTOTAL	1,000	6,208,549.927	5,043,065.686	7,049,060.875	4,904,754.442	3,984,021.892	0.000	313,998,264.803	9,502,806.628	0.000	323,501,071.431
AFTER	1,000	2,282,006.574	1,744,153.846	2,572,698.881	1,802,785.193	1,377,881.538	0.000	108,812,869.249	3,917,455.001	0.000	112,730,324.251
TOTAL	1,000	8,490,556.501	6,787,219.532	9,621,759.756	6,707,539.636	5,361,903.430	0.000	422,811,134.052	13,420,261.629	0.000	436,231,395.681

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.712	0.000	1,473,399.814	1,968,938.095	1,052,930.465	37,621,950.244	0.000	37,621,950.244	36,059,806.723
12-2025	68.629	2.242	0.000	1,389,170.300	1,814,607.067	966,666.512	34,496,216.593	0.000	34,496,216.593	30,191,943.889
12-2026	65.950	2.438	0.000	1,222,093.100	1,535,525.531	816,693.579	29,093,430.944	0.000	29,093,430.944	23,145,410.697
12-2027	64.131	2.470	0.000	1,094,176.127	1,330,991.955	707,703.316	25,175,261.224	0.000	25,175,261.224	18,205,208.720
12-2028	62.989	2.473	0.000	995,295.585	1,181,856.144	628,420.871	22,331,262.234	0.000	22,331,262.234	14,677,239.242
12-2029	62.317	2.492	0.000	910,721.633	1,061,914.682	564,641.356	20,048,376.556	0.000	20,048,376.556	11,976,930.670
12-2030	61.836	2.483	0.000	842,522.975	966,650.260	514,085.145	18,240,147.416	0.000	18,240,147.416	9,906,087.740
12-2031	61.529	2.454	0.000	782,746.885	884,285.454	470,406.967	16,678,839.390	0.000	16,678,839.390	8,235,028.191
12-2032	61.312	2.458	0.000	730,445.485	812,978.341	432,447.126	15,322,014.100	0.000	15,322,014.100	6,876,995.275
12-2033	60.900	2.492	0.000	679,348.117	741,585.735	394,317.977	13,957,467.263	0.000	13,957,467.263	5,694,621.410
12-2034	60.629	2.550	0.000	633,958.079	680,179.136	361,481.870	12,783,655.707	0.000	12,783,655.707	4,741,918.890
12-2035	60.363	2.652	0.000	592,196.860	624,456.596	331,588.576	11,715,300.997	0.000	11,715,300.997	3,950,651.595
12-2036	60.358	2.722	0.000	554,935.880	576,775.380	306,114.904	10,806,769.998	0.000	10,806,769.998	3,312,739.742
12-2037	60.358	2.843	0.000	518,330.754	530,404.052	281,256.955	9,920,286.448	0.000	9,920,286.448	2,764,338.132
12-2038	60.358	2.843	0.000	485,813.650	487,999.578	258,771.167	9,118,262.280	0.000	9,118,262.280	2,310,015.376
SUBTOTAL	64.019	2.385	0.000	12,905,155.247	15,199,148.004	8,087,526.786	287,309,241.394	0.000	287,309,241.394	182,048,936.292
AFTER	60.358	2.843	0.000	7,990,833.862	5,314,768.188	2,818,258.106	96,606,464.094	0.000	96,606,464.094	11,664,832.745
TOTAL	63.035	2.503	0.000	20,895,989.109	20,513,916.192	10,905,784.892	383,915,705.488	0.000	383,915,705.488	193,713,769.037

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	50.000	0	383,915,705.488
First Discount Rate (%):	10.000	2	318,354,390.498
Payout Duration (months):	1.000	5	254,716,678.772
10% Discount Payout Duration (months):	1.000	8	213,736,252.673
Undiscounted ROI (ratio):		10	193,713,769.037
10% Discount ROI w/		12	177,556,271.193
Discounted CAPEX (ratio):		15	158,413,340.207
IRR (%):		20	135,325,181.200
Original WI Oil (%):	93.000	25	118,984,228.465
Original NRI Oil (%):	79.000	30	106,770,455.734
First Reversion WI Oil (%):		40	89,654,452.275
First Reversion NRI Oil (%):		50	78,166,835.513
		60	69,880,275.216
		70	63,595,920.754
		80	58,651,259.698
		100	51,337,137.246

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LES BAER 28 1  
 Econ Group:  
 API 14: 42173384900000  
 INPT ID: INPTN63UM293SW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,557.951	6,953.321	3,716.837	2,020.781	5,493.124	0.000	143,455.957	8,857.702	0.000	152,313.659
SUBTOTAL	1.000	2,557.951	6,953.321	3,716.837	2,020.781	5,493.124	0.000	143,455.957	8,857.702	0.000	152,313.659
AFTER											
TOTAL	1.000	2,557.951	6,953.321	3,716.837	2,020.781	5,493.124	0.000	143,455.957	8,857.702	0.000	152,313.659

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.990	1.613	0.000	100,202.085	7,283.515	3,807.841	41,020.217	0.000	41,020.217	39,984.311
SUBTOTAL	70.990	1.613	0.000	100,202.085	7,283.515	3,807.841	41,020.217	0.000	41,020.217	39,984.311
AFTER										
TOTAL	70.990	1.613	0.000	100,202.085	7,283.515	3,807.841	41,020.217	0.000	41,020.217	39,984.311

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.750	0	41,020.217
First Discount Rate (%):	10.000	2	40,801.659
Payout Duration (months):	1.000	5	40,484.900
10% Discount Payout Duration (months):	1.000	8	40,180.630
Undiscounted ROI (ratio):		10	39,984.311
10% Discount ROI w/		12	39,792.947
Discounted CAPEX (ratio):		15	39,514.733
IRR (%):		20	39,072.987
Original WI Oil (%):	93.000	25	38,656.338
Original NRI Oil (%):	79.000	30	38,262.417
First Reversion WI Oil (%):		40	37,534.756
First Reversion NRI Oil (%):		50	36,876.335
		60	36,276.474
		70	35,726.691
		80	35,220.146
		100	34,315.407

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LLOYD 42 4  
 Econ Group:  
 API 14: 42317376710000  
 INPT ID: INPT5GMPd8bLCA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "12" 1  
 Econ Group:  
 API 14: 42317378460000  
 INPT ID: INPTHMDVzf9vMI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

COSTILLA LOU ANN 1  
 42227348250000  
 INPT4sjtfTr0CN  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: STATE 32 #003  
 Econ Group:  
 API 14: 30025282930000  
 INPT ID: INPT34D8AKvnja  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COM NAIL 3  
 Econ Group:  
 API 14: 42317379580000  
 INPT ID: INPTW83MXZulnL  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,801.614	17,835.535	6,774.203	3,003.275	14,090.072	0.000	212,978.414	24,192.277	0.000	237,170.691
12-2025	1.000	3,449.591	17,213.012	6,318.427	2,725.177	13,598.280	0.000	187,048.693	30,504.475	0.000	217,553.168
12-2026	1.000	2,936.941	15,379.216	5,500.144	2,320.183	12,149.580	0.000	153,027.795	29,614.628	0.000	182,642.423
12-2027	1.000	1,738.735	9,400.665	3,305.513	1,373.601	7,426.525	0.000	88,378.951	18,170.248	0.000	106,549.199
SUBTOTAL	1.000	11,926.881	59,828.428	21,898.286	9,422.236	47,264.458	0.000	641,433.853	102,481.628	0.000	743,915.481
AFTER											
TOTAL	1.000	11,926.881	59,828.428	21,898.286	9,422.236	47,264.458	0.000	641,433.853	102,481.628	0.000	743,915.481

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.717	0.000	120,951.686	11,645.617	5,929.267	98,644.120	0.000	98,644.120	94,633.132
12-2025	68.637	2.243	0.000	129,097.565	10,923.668	5,438.829	72,093.105	0.000	72,093.105	63,236.437
12-2026	65.955	2.438	0.000	126,897.650	9,287.674	4,566.061	41,891.039	0.000	41,891.039	33,437.930
12-2027	64.341	2.447	0.000	83,619.317	5,444.525	2,663.730	14,821.627	0.000	14,821.627	10,918.931
SUBTOTAL	68.077	2.168	0.000	460,566.218	37,301.485	18,597.887	227,449.891	0.000	227,449.891	202,226.430
AFTER										
TOTAL	68.077	2.168	0.000	460,566.218	37,301.485	18,597.887	227,449.891	0.000	227,449.891	202,226.430

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.580	0	227,449.891
First Discount Rate (%):	10.000	2	221,825.291
Payout Duration (months):	1.000	5	213,967.929
10% Discount Payout Duration (months):	1.000	8	206,735.449
Undiscounted ROI (ratio):		10	202,226.430
10% Discount ROI w/		12	197,946.184
Discounted CAPEX (ratio):		15	191,919.307
IRR (%):		20	182,806.266
Original WI Oil (%):	93.000	25	174,696.413
Original NRI Oil (%):	79.000	30	167,436.448
First Reversion WI Oil (%):		40	154,991.408
First Reversion NRI Oil (%):		50	144,719.625
		60	136,102.439
		70	128,771.598
		80	122,459.136
		100	112,140.716

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SALT CEDAR F 6JM  
 Econ Group:  
 API 14: 42227415140000  
 INPT ID: INPTUHQtcouRUQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	16,120,639	173,152,079	44,979,318	12,735,304	136,790,142	0,000	903,137,205	234,598,798	0,000	1,137,736,003
12-2025	1,000	8,650,168	162,184,362	35,680,895	6,833,633	128,125,646	0,000	469,697,346	287,370,763	0,000	757,068,109
12-2026	1,000	5,381,370	141,515,329	28,967,258	4,251,282	111,797,110	0,000	280,585,625	272,519,428	0,000	553,105,053
12-2027	1,000	3,800,742	125,571,810	24,729,376	3,002,586	99,201,730	0,000	192,626,107	244,960,189	0,000	437,586,296
12-2028	1,000	2,893,851	113,187,993	21,758,516	2,286,142	89,418,515	0,000	144,025,442	221,143,992	0,000	365,169,434
12-2029	1,000	2,297,742	102,542,048	19,388,083	1,815,216	81,008,218	0,000	113,129,022	201,847,720	0,000	314,976,741
12-2030	1,000	1,892,124	93,958,286	17,551,838	1,494,778	74,227,046	0,000	92,434,738	184,276,858	0,000	276,711,596
12-2031	1,000	1,597,198	86,432,295	16,002,581	1,261,786	68,281,513	0,000	77,637,546	167,562,552	0,000	245,200,098
12-2032	1,000	1,377,820	79,731,145	14,666,344	1,088,478	62,987,604	0,000	66,738,296	154,801,958	0,000	221,540,254
12-2033	1,000	1,200,279	73,147,945	13,391,603	948,221	57,786,877	0,000	57,747,311	144,008,853	0,000	201,756,164
12-2034	1,000	273,555	17,119,009	3,126,723	216,109	13,524,017	0,000	13,127,156	37,750,381	0,000	50,877,537
SUBTOTAL	1,000	45,485,486	1,168,542,301	240,242,536	35,933,534	923,148,418	0,000	2,410,885,793	2,150,841,491	0,000	4,561,727,284
AFTER											
TOTAL	1,000	45,485,486	1,168,542,301	240,242,536	35,933,534	923,148,418	0,000	2,410,885,793	2,150,841,491	0,000	4,561,727,284

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.715	0,000	271,496,403	59,338,130	28,443,400	778,458,069	0,000	778,458,069	749,417,222
12-2025	68.733	2.243	0,000	237,818,864	43,303,926	18,926,703	457,018,617	0,000	457,018,617	401,078,450
12-2026	66.000	2.438	0,000	210,897,189	33,458,589	13,827,626	294,921,648	0,000	294,921,648	235,121,882
12-2027	64.153	2.469	0,000	194,836,638	27,326,577	10,939,657	204,483,424	0,000	204,483,424	148,199,914
12-2028	62.999	2.473	0,000	183,966,693	23,292,080	9,129,236	148,781,424	0,000	148,781,424	98,003,884
12-2029	62.323	2.492	0,000	175,540,072	20,413,923	7,874,419	111,148,328	0,000	111,148,328	66,539,982
12-2030	61.838	2.483	0,000	169,120,976	18,136,829	6,917,790	82,536,001	0,000	82,536,001	44,963,459
12-2031	61.530	2.454	0,000	163,796,534	16,196,536	6,130,002	59,077,026	0,000	59,077,026	29,263,521
12-2032	61.313	2.458	0,000	159,271,822	14,733,016	5,538,506	41,996,910	0,000	41,996,910	18,940,228
12-2033	60.901	2.492	0,000	155,016,683	13,505,172	5,043,904	28,190,405	0,000	28,190,405	11,562,170
12-2034	60.743	2.791	0,000	38,024,162	3,446,345	1,271,938	8,135,092	0,000	8,135,092	3,128,627
SUBTOTAL	67.093	2.330	0,000	1,959,786,035	273,151,124	114,043,182	2,214,746,943	0,000	2,214,746,943	1,806,219,340
AFTER										
TOTAL	67.093	2.330	0,000	1,959,786,035	273,151,124	114,043,182	2,214,746,943	0,000	2,214,746,943	1,806,219,340

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.170	0	2,214,746,943
First Discount Rate (%):	10.000	2	2,115,424,898
Payout Duration (months):	1.000	5	1,984,905,690
10% Discount Payout Duration (months):	1.000	8	1,872,647,010
Undiscounted ROI (ratio):		10	1,806,219,340
10% Discount ROI w/		12	1,745,543,387
Discounted CAPEX (ratio):		15	1,663,822,697
IRR (%):		20	1,547,900,660
Original WI Oil (%):	93.000	25	1,451,779,139
Original NRI Oil (%):	79.000	30	1,370,797,608
First Reversion WI Oil (%):		40	1,241,816,655
First Reversion NRI Oil (%):		50	1,143,483,632
		60	1,065,820,887
		70	1,002,754,465
		80	950,386,533
		100	868,088,682

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LEWIS 15 3  
 Econ Group:  
 API 14: 42317393210000  
 INPT ID: INPTTWYcJbVx4C  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FOSTER 4344 3HD  
 Econ Group:  
 API 14: 42173378990000  
 INPT ID: INPTj3MtvxFz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,728.877	14,233.723	7,101.164	3,735.813	11,244.641	0.000	264,927.543	19,058.814	0.000	283,986.357
12-2025	1.000	4,224.103	10,077.372	5,903.665	3,337.041	7,961.124	0.000	229,057.017	17,836.644	0.000	246,893.661
12-2026	1.000	3,551.836	7,379.995	4,781.835	2,805.950	5,830.196	0.000	185,072.195	14,218.509	0.000	199,290.703
12-2027	1.000	3,062.501	5,824.073	4,033.179	2,419.376	4,601.018	0.000	155,165.731	11,370.262	0.000	166,535.993
12-2028	1.000	1,160.402	2,105.567	1,511.330	916.717	1,663.398	0.000	57,961.398	4,227.775	0.000	62,189.172
<b>SUBTOTAL</b>	<b>1.000</b>	<b>16,727.718</b>	<b>39,620.729</b>	<b>23,331.173</b>	<b>13,214.897</b>	<b>31,300.376</b>	<b>0.000</b>	<b>892,183.884</b>	<b>66,712.003</b>	<b>0.000</b>	<b>958,895.887</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>16,727.718</b>	<b>39,620.729</b>	<b>23,331.173</b>	<b>13,214.897</b>	<b>31,300.376</b>	<b>0.000</b>	<b>892,183.884</b>	<b>66,712.003</b>	<b>0.000</b>	<b>958,895.887</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.695	0.000	116,211.655	13,654.209	7,099.659	147,020.834	0.000	147,020.834	141,088.507
12-2025	68.641	2.240	0.000	122,664.344	11,906.974	6,172.342	106,150.002	0.000	106,150.002	93,102.524
12-2026	65.957	2.439	0.000	120,329.678	9,606.518	4,982.268	64,372.239	0.000	64,372.239	51,349.594
12-2027	64.135	2.471	0.000	118,851.202	8,013.211	4,163.400	35,508.181	0.000	35,508.181	25,774.563
12-2028	63.227	2.542	0.000	49,195.758	2,991.897	1,554.729	8,446.788	0.000	8,446.788	5,711.157
<b>SUBTOTAL</b>	<b>67.513</b>	<b>2.131</b>	<b>0.000</b>	<b>527,252.637</b>	<b>46,172.810</b>	<b>23,972.397</b>	<b>361,498.043</b>	<b>0.000</b>	<b>361,498.043</b>	<b>317,026.345</b>
AFTER										
<b>TOTAL</b>	<b>67.513</b>	<b>2.131</b>	<b>0.000</b>	<b>527,252.637</b>	<b>46,172.810</b>	<b>23,972.397</b>	<b>361,498.043</b>	<b>0.000</b>	<b>361,498.043</b>	<b>317,026.345</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.330	0	361,498.043
First Discount Rate (%):	10.000	2	351,472.618
Payout Duration (months):	1.000	5	337,571.271
10% Discount Payout Duration (months):	1.000	8	324,883.513
Undiscounted ROI (ratio):		10	317,026.345
10% Discount ROI w/		12	309,605.670
Discounted CAPEX (ratio):		15	299,219.727
IRR (%):		20	283,656.129
Original WI Oil (%):	93.000	25	269,949.237
Original NRI Oil (%):	79.000	30	257,794.043
First Reversion WI Oil (%):		40	237,211.780
First Reversion NRI Oil (%):		50	220,465.413
		60	206,583.887
		70	194,893.106
		80	184,912.113
		100	168,762.926

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JOY 39 8  
 Econ Group:  
 API 14: 42227395680000  
 INPT ID: INPTk1gmf61WxN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV L 107LS  
 Econ Group:  
 API 14: 42329452830000  
 INPT ID: INPTrEYE5PNIx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	37,121.274	293,678.536	86,067.697	29,325.806	232,006.043	0.000	2,079,713.676	396,910.196	0.000	2,476,623.872
12-2025	1,000	26,046.071	258,038.325	69,052.459	20,576.396	203,850.277	0.000	1,413,318.304	457,062.267	0.000	1,870,380.571
12-2026	1,000	18,878.817	214,579.693	54,642.099	14,914.265	169,517.958	0.000	984,019.733	413,267.560	0.000	1,397,287.293
12-2027	1,000	14,759.938	183,643.650	45,367.213	11,660.351	145,078.484	0.000	747,938.826	358,329.321	0.000	1,106,268.146
12-2028	1,000	12,120.546	160,909.224	38,938.750	9,575.232	127,118.287	0.000	603,190.946	314,433.746	0.000	917,624.692
12-2029	1,000	10,217.792	142,480.093	33,964.474	8,072.055	112,559.274	0.000	503,051.502	280,496.247	0.000	783,547.749
12-2030	1,000	8,840.047	128,130.080	30,195.060	6,983.637	101,222.763	0.000	431,849.083	251,340.645	0.000	683,189.728
12-2031	1,000	7,782.296	116,401.413	27,182.532	6,148.014	91,957.116	0.000	378,282.619	225,682.498	0.000	603,965.117
12-2032	1,000	6,963.341	106,906.852	24,781.149	5,501.039	84,456.413	0.000	337,283.305	207,570.031	0.000	544,853.336
12-2033	1,000	6,265.248	98,057.779	22,608.211	4,949.546	77,465.645	0.000	301,428.098	193,049.692	0.000	494,477.789
12-2034	1,000	5,704.880	90,218.305	20,741.264	4,506.855	71,272.461	0.000	273,246.626	181,710.755	0.000	454,957.382
12-2035	1,000	5,232.984	83,005.578	19,067.247	4,134.058	65,574.406	0.000	249,545.727	173,926.365	0.000	423,472.092
12-2036	1,000	4,826.934	76,570.103	17,588.618	3,813.278	60,490.381	0.000	230,162.581	164,639.417	0.000	394,801.998
12-2037	1,000	4,428.386	70,247.902	16,136.370	3,498.425	55,495.843	0.000	211,158.637	157,780.231	0.000	368,938.868
12-2038	1,000	4,074.348	64,631.759	14,846.308	3,218.735	51,059.089	0.000	194,277.034	145,166.097	0.000	339,443.131
SUBTOTAL	1,000	173,262.901	2,087,499.291	521,179.450	136,877.692	1,649,124.440	0.000	8,938,466.698	3,921,365.067	0.000	12,859,831.765
AFTER	1,000	22,486.964	356,712.817	81,939.101	17,764.702	281,803.125	0.000	1,072,245.431	801,194.465	0.000	1,873,439.896
TOTAL	1,000	195,749.866	2,444,212.107	603,118.550	154,642.394	1,930,927.565	0.000	10,010,712.129	4,722,559.532	0.000	14,733,271.661

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.711	0.000	427,773.848	125,835.037	61,915.597	1,861,099.390	0.000	1,861,099.390	1,787,530.741
12-2025	68.686	2.242	0.000	366,555.558	99,601.676	46,759.514	1,357,463.822	0.000	1,357,463.822	1,189,967.481
12-2026	65.978	2.438	0.000	310,488.366	76,499.443	34,932.182	975,367.302	0.000	975,367.302	776,927.822
12-2027	64.144	2.470	0.000	275,218.494	61,475.889	27,656.704	741,917.060	0.000	741,917.060	537,134.292
12-2028	62.995	2.474	0.000	251,128.713	51,495.857	22,940.617	592,059.504	0.000	592,059.504	389,528.500
12-2029	62.320	2.492	0.000	232,718.908	44,321.763	19,588.694	486,918.384	0.000	486,918.384	291,138.811
12-2030	61.837	2.483	0.000	218,874.255	38,843.030	17,079.743	408,392.700	0.000	408,392.700	222,018.229
12-2031	61.529	2.454	0.000	207,881.179	34,441.357	15,099.128	346,543.454	0.000	346,543.454	171,243.041
12-2032	61.313	2.458	0.000	199,158.250	31,186.462	13,621.333	300,887.291	0.000	300,887.291	135,165.845
12-2033	60.900	2.492	0.000	191,336.105	28,438.737	12,361.945	262,341.003	0.000	262,341.003	107,109.033
12-2034	60.629	2.550	0.000	184,680.600	26,284.048	11,373.935	232,618.799	0.000	232,618.799	86,346.715
12-2035	60.363	2.652	0.000	178,763.372	24,602.969	10,586.802	209,518.949	0.000	209,518.949	70,688.474
12-2036	60.358	2.722	0.000	173,554.577	23,008.666	9,870.050	188,368.705	0.000	188,368.705	57,776.573
12-2037	60.358	2.843	0.000	168,439.144	21,613.999	9,223.472	169,662.254	0.000	169,662.254	47,290,889
12-2038	60.358	2.843	0.000	163,894.997	19,886.014	8,486.078	147,176.042	0.000	147,176.042	37,297.909
SUBTOTAL	65.303	2.378	0.000	3,550,466.366	707,534.945	321,495.794	8,280,334.660	0.000	8,280,334.660	5,907,164.354
AFTER	60.358	2.843	0.000	1,162,824.292	109,754.031	46,835.997	554,025.576	0.000	554,025.576	103,957.756
TOTAL	64.735	2.446	0.000	4,713,290.658	817,288.975	368,331.792	8,834,360.236	0.000	8,834,360.236	6,011,122.110

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.750	0	8,834,360.236
First Discount Rate (%):	10.000	2	8,036,895.549
Payout Duration (months):	1.000	5	7,104,972.793
10% Discount Payout Duration (months):	1.000	8	6,395,648.456
Undiscounted ROI (ratio):		10	6,011,122.110
10% Discount ROI w/		12	5,680,397.706
Discounted CAPEX (ratio):		15	5,262,950.445
IRR (%):		20	4,719,123.684
Original WI Oil (%):	93.000	25	4,304,856.791
Original NRI Oil (%):	79.000	30	3,977,627.453
First Reversion WI Oil (%):		40	3,490,673.454
First Reversion NRI Oil (%):		50	3,142,793.324
		60	2,879,878.548
		70	2,673,063.938
		80	2,505,441.332
		100	2,248,887.171

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TALL GRASS I 102MS  
 Econ Group:  
 API 14:  
 INPT ID: 42227417150000  
 INPTy2ynq3ysMk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	46,042.275	82,026.260	59,713.319	36,373.398	64,800.746	0.000	2,579,518.231	109,147.545	0.000	2,688,665.776	
12-2025	1,000	31,252,086	50,839,980	39,725,416	24,689,148	40,163,584	0.000	1,695,980,997	89,959,367	0.000	1,785,940,363	
12-2026	1,000	22,097,604	35,006,809	27,932,072	17,457,107	27,655,379	0.000	1,151,860,533	67,458,116	0.000	1,219,318,649	
12-2027	1,000	16,948,680	26,673,170	21,394,209	13,389,458	21,071,805	0.000	858,875,976	52,086,270	0.000	910,962,247	
12-2028	1,000	13,701,792	21,580,900	17,298,609	10,824,416	17,048,911	0.000	681,893,494	42,192,248	0.000	724,085,743	
12-2029	1,000	11,399,034	18,026,209	14,403,403	9,005,237	14,240,705	0.000	561,212,628	35,498,801	0.000	596,711,429	
12-2030	1,000	9,749,844	15,502,720	12,333,631	7,702,377	12,247,149	0.000	476,296,124	30,422,446	0.000	506,718,570	
12-2031	1,000	8,497,049	13,593,537	10,762,639	6,712,669	10,738,895	0.000	413,026,432	26,362,152	0.000	439,388,584	
12-2032	1,000	7,534,456	12,130,487	9,556,204	5,952,220	9,583,085	0.000	364,947,559	23,558,235	0.000	388,505,794	
12-2033	1,000	6,723,880	10,894,830	8,539,685	5,311,865	8,606,916	0.000	323,494,180	21,451,795	0.000	344,945,974	
12-2034	1,000	6,076,998	9,908,829	7,728,470	4,800,829	7,827,975	0.000	291,070,837	19,958,921	0.000	311,029,759	
12-2035	1,000	5,537,476	9,083,372	7,051,371	4,374,606	7,175,864	0.000	264,066,090	19,033,045	0.000	283,099,135	
12-2036	1,000	5,093,434	8,378,062	6,489,778	4,023,813	6,618,669	0.000	242,870,111	18,014,332	0.000	260,884,443	
12-2037	1,000	4,672,536	7,686,307	5,953,588	3,691,304	6,072,182	0.000	222,800,452	17,263,822	0.000	240,064,274	
12-2038	1,000	4,298,979	7,071,806	5,477,613	3,396,193	5,586,727	0.000	204,988,114	15,883,622	0.000	220,871,737	
<b>SUBTOTAL</b>		<b>199,626,125</b>	<b>328,403,281</b>	<b>254,360,005</b>	<b>157,704,639</b>	<b>259,438,592</b>	<b>0.000</b>	<b>10,332,901,759</b>	<b>588,290,717</b>	<b>0.000</b>	<b>10,921,192,476</b>	
AFTER	1,000	15,943,631	26,227,219	20,314,834	12,595,468	20,719,503	0.000	760,239,797	58,907,620	0.000	819,147,416	
<b>TOTAL</b>		<b>1,000</b>	<b>215,569,756</b>	<b>354,630,500</b>	<b>274,674,840</b>	<b>170,300,107</b>	<b>280,158,095</b>	<b>0.000</b>	<b>11,093,141,555</b>	<b>647,198,337</b>	<b>0.000</b>	<b>11,740,339,892</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.684	0.000	208,485,406	127,183,890	67,216,644	2,285,779,836	0.000	2,285,779,836	2,197,518,593
12-2025	68.693	2.240	0.000	181,201,310	84,990,175	44,648,509	1,475,100,370	0.000	1,475,100,370	1,293,995,249
12-2026	65.982	2.439	0.000	160,332,140	58,205,705	30,482,966	970,297,838	0.000	970,297,838	773,197,828
12-2027	64.146	2.472	0.000	148,886,736	43,537,970	22,774,056	695,763,484	0.000	695,763,484	503,792,247
12-2028	62.996	2.475	0.000	141,752,631	34,631,131	18,102,144	529,599,837	0.000	529,599,837	348,468,125
12-2029	62.321	2.493	0.000	136,722,059	28,561,102	14,917,786	416,510,482	0.000	416,510,482	249,059,895
12-2030	61.838	2.484	0.000	133,130,674	24,262,267	12,667,964	336,657,664	0.000	336,657,664	182,993,001
12-2031	61.529	2.455	0.000	130,406,478	21,038,267	10,984,715	276,959,124	0.000	276,959,124	136,846,441
12-2032	61.313	2.458	0.000	128,315,310	18,609,376	9,712,645	231,868,463	0.000	231,868,463	104,143,973
12-2033	60.900	2.492	0.000	126,552,518	16,538,668	8,623,649	193,231,139	0.000	193,231,139	78,884,341
12-2034	60.629	2.550	0.000	125,145,779	14,930,544	7,775,744	163,177,692	0.000	163,177,692	60,561,910
12-2035	60.363	2.652	0.000	123,970,923	13,614,976	7,077,478	138,435,757	0.000	138,435,757	46,705,489
12-2036	60.358	2.722	0.000	122,990,720	12,560,326	6,522,111	118,811,287	0.000	118,811,287	36,440,835
12-2037	60.358	2.843	0.000	122,049,734	11,577,758	6,001,607	100,435,175	0.000	100,435,175	28,000,509
12-2038	60.358	2.843	0.000	121,214,304	10,652,145	5,521,793	83,483,494	0.000	83,483,494	21,162,163
<b>SUBTOTAL</b>	<b>65.521</b>	<b>2.268</b>	<b>0.000</b>	<b>2,111,156,723</b>	<b>520,894,299</b>	<b>273,029,812</b>	<b>8,016,111,642</b>	<b>0.000</b>	<b>8,016,111,642</b>	<b>6,061,770,600</b>
AFTER	60.358	2.843	0.000	556,456,588	39,505,629	20,478,685	202,706,514	0.000	202,706,514	41,500,732
<b>TOTAL</b>	<b>65.139</b>	<b>2.310</b>	<b>0.000</b>	<b>2,667,613,311</b>	<b>560,399,928</b>	<b>293,508,497</b>	<b>8,218,818,156</b>	<b>0.000</b>	<b>8,218,818,156</b>	<b>6,103,271,332</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	19.580	0	8,218,818,156
First Discount Rate (%):	10.000	2	7,652,434,302
Payout Duration (months):	1.000	5	6,961,614,682
10% Discount Payout Duration (months):	1.000	8	6,411,467,762
Undiscounted ROI (ratio):		10	6,103,271,332
10% Discount ROI w/		12	5,832,101,116
Discounted CAPEX (ratio):		15	5,481,252,715
IRR (%):		20	5,008,886,887
Original WI Oil (%):	93.000	25	4,636,754,153
Original NRI Oil (%):	79.000	30	4,334,965,035
First Reversion WI Oil (%):		40	3,872,676,214
First Reversion NRI Oil (%):		50	3,532,532,052
		60	3,269,871,688
		70	3,059,796,910
		80	2,887,243,587
		100	2,619,055,301

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: GUITAR GALUSHA 11  
 Econ Group:  
 API 14: 42227382530000  
 INPT ID: INPTbOFUU0VIT4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HILLGER HIGH 2  
 Econ Group:  
 API 14: 42173356540000  
 INPT ID: INPTjKQ4QklKax  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 43  
 Econ Group:  
 API 14: 42227369150000  
 INPT ID: INPTOV4M8ko3Il  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: M BELL 3  
 Econ Group:  
 API 14: 42317407910000  
 INPT ID: INPTdDSyszWFr9  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,435.765	12,012.997	3,437.931	1,134.254	9,490.267	0.000	80,571.336	15,123.754	0.000	95,695.090
SUBTOTAL	1.000	1,435.765	12,012.997	3,437.931	1,134.254	9,490.267	0.000	80,571.336	15,123.754	0.000	95,695.090
AFTER											
TOTAL	1.000	1,435.765	12,012.997	3,437.931	1,134.254	9,490.267	0.000	80,571.336	15,123.754	0.000	95,695.090

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	71.035	1.594	0.000	74,426.465	4,856.394	2,392.377	14,019.854	0.000	14,019.854	13,653.647
SUBTOTAL	71.035	1.594	0.000	74,426.465	4,856.394	2,392.377	14,019.854	0.000	14,019.854	13,653.647
AFTER										
TOTAL	71.035	1.594	0.000	74,426.465	4,856.394	2,392.377	14,019.854	0.000	14,019.854	13,653.647

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.580	0	14,019.854
First Discount Rate (%):	10.000	2	13,942.680
Payout Duration (months):	1.000	5	13,830.746
10% Discount Payout Duration (months):	1.000	8	13,723.131
Undiscounted ROI (ratio):		10	13,653.647
10% Discount ROI w/		12	13,585.880
Discounted CAPEX (ratio):		15	13,487.292
IRR (%):		20	13,330.596
Original WI Oil (%):	93.000	25	13,182.626
Original NRI Oil (%):	79.000	30	13,042.569
First Reversion WI Oil (%):		40	12,783.451
First Reversion NRI Oil (%):		50	12,548.542
		60	12,334.160
		70	12,137.371
		80	11,955.804
		100	11,630.907

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TUBB A 2  
 Econ Group:  
 API 14:  
 INPT ID: 42227372730000  
 Incremental Index: INPTcbFVijf52d 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SHORTES 17 2  
 Econ Group:  
 API 14: 42227385200000  
 INPT ID: INPT2QVmJlgW4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,978.422	6,296.466	4,027.833	2,352.954	4,974.208	0.000	167,046.840	8,041.553	0.000	175,088.393
SUBTOTAL	1.000	2,978.422	6,296.466	4,027.833	2,352.954	4,974.208	0.000	167,046.840	8,041.553	0.000	175,088.393
AFTER											
TOTAL	1.000	2,978.422	6,296.466	4,027.833	2,352.954	4,974.208	0.000	167,046.840	8,041.553	0.000	175,088.393

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.995	1.617	0.000	117,389.706	8,309.812	4,377.210	45,011.665	0.000	45,011.665	43,789.547
SUBTOTAL	70.995	1.617	0.000	117,389.706	8,309.812	4,377.210	45,011.665	0.000	45,011.665	43,789.547
AFTER										
TOTAL	70.995	1.617	0.000	117,389.706	8,309.812	4,377.210	45,011.665	0.000	45,011.665	43,789.547

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.750	0	45,011.665
First Discount Rate (%):	10.000	2	44,753.618
Payout Duration (months):	1.000	5	44,379.817
10% Discount Payout Duration (months):	1.000	8	44,020.969
Undiscounted ROI (ratio):		10	43,789.547
10% Discount ROI w/		12	43,564.052
Discounted CAPEX (ratio):		15	43,236.368
IRR (%):		20	42,716.447
Original WI Oil (%):	93.000	25	42,226.490
Original NRI Oil (%):	79.000	30	41,763.645
First Reversion WI Oil (%):		40	40,909.669
First Reversion NRI Oil (%):		50	40,138.097
		60	39,436.119
		70	38,793.574
		80	38,202.281
		100	37,147.929

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

ROBB UNIT 24 241  
 42227378100000  
 INPTxZH6sajs0Y  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,000.497	303.468	3,051.075	2,370.393	239.740	0.000	168,098.710	409.670	0.000	168,508.381
12-2025	1.000	1,148.831	114.440	1,167.904	907.576	90.407	0.000	63,062.465	198.905	0.000	63,261.369
SUBTOTAL	1.000	4,149.328	417.908	4,218.980	3,277.969	330.147	0.000	231,161.175	608.575	0.000	231,769.750
AFTER											
TOTAL	1.000	4,149.328	417.908	4,218.980	3,277.969	330.147	0.000	231,161.175	608.575	0.000	231,769.750

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.709	0.000	111,881.818	7,782.634	4,212.710	44,631.219	0.000	44,631.219	42,960.479
12-2025	69.484	2.200	0.000	50,188.921	2,923.206	1,581.534	8,567.708	0.000	8,567.708	7,710.788
SUBTOTAL	70.520	1.843	0.000	162,070.739	10,705.840	5,794.244	53,198.927	0.000	53,198.927	50,671.267
AFTER										
TOTAL	70.520	1.843	0.000	162,070.739	10,705.840	5,794.244	53,198.927	0.000	53,198.927	50,671.267

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.330	0	53,198.927
First Discount Rate (%):	10.000	2	52,658.728
Payout Duration (months):	1.000	5	51,882.382
10% Discount Payout Duration (months):	1.000	8	51,143.941
Undiscounted ROI (ratio):		10	50,671.267
10% Discount ROI w/		12	50,213.369
Discounted CAPEX (ratio):		15	49,552.645
IRR (%):		20	48,515.656
Original WI Oil (%):	93.000	25	47,551.115
Original NRI Oil (%):	79.000	30	46,651.198
First Reversion WI Oil (%):		40	45,019.306
First Reversion NRI Oil (%):		50	43,576.440
		60	42,289.519
		70	41,132.927
		80	40,086.499
		100	38,262.770

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WRS WILD RYE 2124 1HB  
 Econ Group:  
 API 14:  
 INPT ID: 42227393590000  
 Incremental Index: INPTfwqZ9itmZE 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	7,244.610	34,380.351	12,974.669	5,723.242	27,160.477	0.000	405,867.959	46,709.235	0.000	452,577.194
12-2025	1,000	6,416.032	34,584.216	12,180.068	5,068.665	27,321.530	0.000	347,924.270	61,302.699	0.000	409,226.969
12-2026	1,000	5,374.273	31,819.294	10,677.489	4,245.676	25,137.243	0.000	280,033.891	61,267.739	0.000	341,301.630
12-2027	1,000	4,628.944	29,275.422	9,508.181	3,656.866	23,127.583	0.000	234,531.747	57,095.928	0.000	291,627.675
12-2028	1,000	4,079.102	27,005.680	8,580.049	3,222.491	21,334.487	0.000	202,987.430	52,755.708	0.000	255,743.138
12-2029	1,000	3,630.539	24,775.889	7,759.853	2,868.126	19,572.952	0.000	178,735.545	48,766.349	0.000	227,501.895
12-2030	1,000	3,280.169	22,795.119	7,079.355	2,591.333	18,008.144	0.000	160,238.384	44,706.221	0.000	204,944.605
12-2031	1,000	2,992.696	20,972.706	6,488.147	2,364.230	16,568.438	0.000	145,468.050	40,658.878	0.000	186,126.928
12-2032	1,000	2,756.812	19,346.679	5,981.258	2,177.881	15,283.876	0.000	133,530.490	37,562.533	0.000	171,093.023
12-2033	1,000	1,071.938	7,522.615	2,325.707	846.831	5,942.866	0.000	51,624.590	15,259.345	0.000	66,883.935
SUBTOTAL	1,000	41,475.115	252,477.970	83,554.776	32,765.341	199,457.596	0.000	2,140,942.357	466,084.635	0.000	2,607,026.992
AFTER											
TOTAL	1,000	41,475.115	252,477.970	83,554.776	32,765.341	199,457.596	0.000	2,140,942.357	466,084.635	0.000	2,607,026.992

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.720	0.000	137,788.419	22,238.489	11,314.430	281,235.856	0.000	281,235.856	269,706.522
12-2025	68.642	2.244	0.000	145,176.644	20,662.400	10,230.674	233,157.251	0.000	233,157.251	204,247.465
12-2026	65.957	2.437	0.000	141,200.898	17,528.625	8,532.541	174,039.565	0.000	174,039.565	138,598.336
12-2027	64.135	2.469	0.000	138,062.377	15,116.465	7,290.692	131,158.141	0.000	131,158.141	94,957.943
12-2028	62.991	2.473	0.000	135,543.637	13,335.136	6,393.578	100,470.787	0.000	100,470.787	66,123.791
12-2029	62.318	2.492	0.000	133,293.659	11,916.244	5,687.547	76,604.444	0.000	76,604.444	45,824.655
12-2030	61.836	2.483	0.000	131,413.088	10,757.528	5,123.615	57,650.375	0.000	57,650.375	31,364.849
12-2031	61.529	2.454	0.000	129,768.628	9,771.694	4,653.173	41,933.432	0.000	41,933.432	20,744.087
12-2032	61.312	2.458	0.000	128,351.294	8,987.932	4,277.326	29,476.471	0.000	29,476.471	13,271.193
12-2033	60.962	2.568	0.000	53,013.446	3,530.201	1,672.098	8,668.189	0.000	8,668.189	3,639.783
SUBTOTAL	65.342	2.337	0.000	1,273,612.090	133,844.716	65,175.675	1,134,394.512	0.000	1,134,394.512	888,478.623
AFTER										
TOTAL	65.342	2.337	0.000	1,273,612.090	133,844.716	65,175.675	1,134,394.512	0.000	1,134,394.512	888,478.623

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.330		1,134,394.512
First Discount Rate (%):	10.000	0	1,074,406.358
Payout Duration (months):	1.000	2	995,728.497
10% Discount Payout Duration (months):	1.000	5	928,269.578
Undiscounted ROI (ratio):		8	888,478.623
10% Discount ROI w/		10	852,236.565
Discounted CAPEX (ratio):		12	803,612.911
IRR (%):		15	735,102.482
Original WI Oil (%):	93.000	20	678,815.309
Original NRI Oil (%):	79.000	25	631,850.631
First Reversion WI Oil (%):		30	558,121.319
First Reversion NRI Oil (%):		40	502,996.235
		50	460,256.297
		60	426,140.009
		70	398,255.044
		80	355,325.104
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ROBB UNIT 24 3  
 Econ Group:  
 API 14: 42227383980000  
 INPT ID: INPTARAamj64nr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAUPON R 4HA  
 Econ Group:  
 API 14:  
 INPT ID: 42317425030000  
 INPTa6h1dgaBRz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	11,261,030	145,877,424	35,573,934	8,896,213	115,243,165	0,000	630,886,716	196,485,177	0,000	827,371,892	
12-2025	1,000	9,532,988	118,025,152	29,203,847	7,531,061	93,239,870	0,000	517,016,182	208,986,308	0,000	726,002,490	
12-2026	1,000	7,751,514	93,007,996	23,252,846	6,123,696	73,476,317	0,000	403,929,997	179,153,389	0,000	583,083,386	
12-2027	1,000	6,543,916	76,760,044	19,337,256	5,169,694	60,640,435	0,000	331,566,151	149,812,153	0,000	481,378,304	
12-2028	1,000	5,684,129	65,517,830	16,603,767	4,490,462	51,759,086	0,000	282,861,674	128,049,286	0,000	410,910,960	
12-2029	1,000	5,004,773	56,877,913	14,484,425	3,953,771	44,933,551	0,000	246,392,382	111,985,524	0,000	358,377,907	
12-2030	1,000	4,484,250	50,366,525	12,878,670	3,542,557	39,789,554	0,000	219,059,186	98,812,876	0,000	317,872,062	
12-2031	1,000	4,064,282	45,193,370	11,596,510	3,210,783	35,702,762	0,000	197,555,655	87,629,840	0,000	285,185,495	
12-2032	1,000	3,727,736	41,091,329	10,576,290	2,944,911	32,462,150	0,000	180,558,798	79,789,810	0,000	260,348,608	
12-2033	1,000	3,418,412	37,482,816	9,665,548	2,700,545	29,611,425	0,000	164,462,903	73,795,954	0,000	238,258,857	
12-2034	1,000	3,145,118	34,468,505	8,889,869	2,484,644	27,230,119	0,000	150,641,342	69,423,806	0,000	220,065,148	
12-2035	1,000	2,893,674	31,712,835	8,179,147	2,286,003	25,053,139	0,000	137,990,854	66,449,728	0,000	204,440,582	
12-2036	1,000	2,669,326	29,254,118	7,545,012	2,108,767	23,110,754	0,000	127,281,398	62,901,587	0,000	190,182,985	
12-2037	1,000	2,448,926	26,838,680	6,922,039	1,934,652	21,202,557	0,000	116,772,094	60,280,990	0,000	177,053,083	
12-2038	1,000	1,889,533	20,708,082	5,340,880	1,492,731	16,359,385	0,000	90,098,549	46,511,367	0,000	136,609,916	
SUBTOTAL		74,519,605	873,182,618	220,050,041	58,870,488	689,814,268	0,000	3,797,073,880	1,620,067,795	0,000	5,417,141,675	
AFTER												
TOTAL		1,000	74,519,605	873,182,618	220,050,041	58,870,488	689,814,268	0,000	3,797,073,880	1,620,067,795	0,000	5,417,141,675

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.705	0,000	203,941,408	43,909,907	20,684,297	558,836,280	0,000	558,836,280	535,861,037
12-2025	68.651	2.241	0,000	194,974,884	39,582,987	18,150,062	473,294,557	0,000	473,294,557	414,632,601
12-2026	65.962	2.438	0,000	177,957,282	32,118,319	14,577,085	358,430,700	0,000	358,430,700	285,450,814
12-2027	64.137	2.470	0,000	166,770,646	26,572,277	12,034,458	276,000,923	0,000	276,000,923	199,817,100
12-2028	62.992	2.474	0,000	158,965,694	22,687,938	10,272,774	218,984,554	0,000	218,984,554	144,089,549
12-2029	62.318	2.492	0,000	152,916,881	19,796,443	8,959,448	176,705,135	0,000	176,705,135	105,670,052
12-2030	61.836	2.483	0,000	148,335,132	17,544,236	7,946,802	144,045,892	0,000	144,045,892	78,325,604
12-2031	61.529	2.454	0,000	144,677,453	15,710,797	7,129,637	117,667,607	0,000	117,667,607	58,159,948
12-2032	61.312	2.458	0,000	141,765,889	14,336,518	6,508,715	97,737,487	0,000	97,737,487	43,924,699
12-2033	60.900	2.492	0,000	139,162,585	13,142,593	5,956,471	79,997,208	0,000	79,997,208	32,676,510
12-2034	60.629	2.550	0,000	136,949,996	12,175,474	5,501,629	65,438,050	0,000	65,438,050	24,307,257
12-2035	60.363	2.652	0,000	134,923,327	11,367,363	5,111,015	53,038,877	0,000	53,038,877	17,909,444
12-2036	60.358	2.722	0,000	133,115,055	10,605,822	4,754,575	41,707,534	0,000	41,707,534	12,809,717
12-2037	60.358	2.843	0,000	131,338,611	9,923,103	4,426,327	31,365,042	0,000	31,365,042	8,753,863
12-2038	60.358	2.843	0,000	108,229,839	7,656,428	3,415,248	17,308,400	0,000	17,308,400	4,424,262
SUBTOTAL	64,499	2,349	0,000	2,274,024,681	297,130,204	135,428,542	2,710,558,248	0,000	2,710,558,248	1,966,812,458
AFTER										
TOTAL	64,499	2,349	0,000	2,274,024,681	297,130,204	135,428,542	2,710,558,248	0,000	2,710,558,248	1,966,812,458

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.750	0	2,710,558,248
First Discount Rate (%):	10.000	2	2,516,872,143
Payout Duration (months):	1.000	5	2,275,071,748
10% Discount Payout Duration (months):	1.000	8	2,078,397,670
Undiscounted ROI (ratio):		10	1,966,812,458
10% Discount ROI w/		12	1,867,929,417
Discounted CAPEX (ratio):		15	1,739,226,017
IRR (%):		20	1,565,165,523
Original WI Oil (%):	93.000	25	1,428,059,875
Original NRI Oil (%):	79.000	30	1,317,368,573
First Reversion WI Oil (%):		40	1,149,615,445
First Reversion NRI Oil (%):		50	1,028,318,840
		60	936,293,679
		70	863,901,846
		80	805,332,935
		100	716,052,309

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PISTACHE F 9LML  
 Econ Group:  
 API 14:  
 INPT ID: 42227414890000  
 Incremental Index: INPTS1qFAScPfn 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	20,353.604	236,006.932	59,688.092	16,079.347	186,445.476	0.000	1,140,260.394	319,556.525	0.000	1,459,816.919
12-2025	1,000	11,697.208	217,447.325	47,938.429	9,240.795	171,783.387	0.000	634,967.599	385,256.051	0.000	1,020,223.650
12-2026	1,000	7,850.814	187,353.849	39,076.455	6,202.143	148,009.541	0.000	409,264.204	360,801.974	0.000	770,066.177
12-2027	1,000	5,912.429	164,659.648	33,355.704	4,670.819	130,081.122	0.000	299,618.121	321,231.121	0.000	620,849.243
12-2028	1,000	4,753.570	147,306.565	29,304.664	3,755.320	116,372.186	0.000	236,570.139	287,816.867	0.000	524,387.006
12-2029	1,000	3,955.858	132,643.241	26,063.064	3,125.128	104,788.160	0.000	194,759.816	261,108.147	0.000	455,867.962
12-2030	1,000	3,394.302	120,950.330	23,552.690	2,681.499	95,550.761	0.000	165,817.028	237,227.411	0.000	403,044.439
12-2031	1,000	2,972.011	111,086.774	21,486.474	2,347.889	87,758.551	0.000	144,463.987	215,359.203	0.000	359,823.190
12-2032	1,000	2,649.754	102,473.968	19,728.749	2,093.306	80,954.435	0.000	128,346.265	198,958.274	0.000	327,304.539
12-2033	1,000	2,378.553	94,012.951	18,047.379	1,879.057	74,270.231	0.000	114,434.936	185,086.502	0.000	299,521.438
12-2034	1,000	2,162.653	86,496.851	16,578.795	1,708.496	68,332.513	0.000	103,584.632	174,215.290	0.000	277,799.922
12-2035	1,000	1,982.260	79,581.645	15,245.867	1,565.985	62,869.500	0.000	94,528.169	166,752.002	0.000	261,280.171
12-2036	1,000	1,828.324	73,411.629	14,063.596	1,444.376	57,995.187	0.000	87,179.944	157,848.135	0.000	245,028.079
12-2037	1,000	1,677.364	67,350.216	12,902.400	1,325.118	53,206.671	0.000	79,981.716	151,271.886	0.000	231,253.602
12-2038	1,000	1,543.263	61,965.735	11,870.886	1,219.178	48,952.931	0.000	73,587.378	139,178.078	0.000	212,765.456
<b>SUBTOTAL</b>	<b>1,000</b>	<b>75,111.967</b>	<b>1,882,747.660</b>	<b>388,903.243</b>	<b>59,338.454</b>	<b>1,487,370.652</b>	<b>0.000</b>	<b>3,907,364.327</b>	<b>3,561,667.465</b>	<b>0.000</b>	<b>7,469,031.792</b>
<b>AFTER</b>	<b>1,000</b>	<b>2,518.911</b>	<b>101,140.336</b>	<b>19,375.633</b>	<b>1,989.939</b>	<b>79,900.866</b>	<b>0.000</b>	<b>120,109.156</b>	<b>227,166.151</b>	<b>0.000</b>	<b>347,275.307</b>
<b>TOTAL</b>	<b>1,000</b>	<b>77,630.877</b>	<b>1,983,887.997</b>	<b>408,278.876</b>	<b>61,328.393</b>	<b>1,567,271.517</b>	<b>0.000</b>	<b>4,027,473.483</b>	<b>3,788,833.616</b>	<b>0.000</b>	<b>7,816,307.099</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.714	0.000	286,272.863	76,679.472	36,495.423	1,060,369.162	0.000	1,060,369.162	1,020,333.229
12-2025	68.714	2.243	0.000	259,177.122	58,297.812	25,505.591	677,243.125	0.000	677,243.125	593,947.296
12-2026	65.988	2.438	0.000	231,830.409	46,040.145	19,251.654	472,943.968	0.000	472,943.968	376,818.348
12-2027	64.147	2.469	0.000	214,198.175	38,003.658	15,521.231	353,126.178	0.000	353,126.178	255,749.318
12-2028	62.996	2.473	0.000	201,720.548	32,580.370	13,109.675	276,976.413	0.000	276,976.413	182,299.440
12-2029	62.321	2.492	0.000	191,741.112	28,640.728	11,396.699	224,089.424	0.000	224,089.424	134,037.036
12-2030	61.837	2.483	0.000	184,014.974	25,508.245	10,076.111	183,445.109	0.000	183,445.109	99,794.341
12-2031	61.529	2.454	0.000	177,657.362	22,877.733	8,995.580	150,292.516	0.000	150,292.516	74,314.752
12-2032	61.313	2.458	0.000	172,250.394	20,899.423	8,182.613	125,972.108	0.000	125,972.108	56,643.481
12-2033	60.900	2.492	0.000	167,079.741	19,212.704	7,488.036	105,740.957	0.000	105,740.957	43,209.444
12-2034	60.629	2.550	0.000	162,564.276	17,892.711	6,944.998	90,397.936	0.000	90,397.936	33,589.102
12-2035	60.363	2.652	0.000	158,466.518	16,911.389	6,532.004	79,370.259	0.000	79,370.259	26,799.408
12-2036	60.358	2.722	0.000	154,832.152	15,901.184	6,125.702	68,169.041	0.000	68,169.041	20,930.201
12-2037	60.358	2.843	0.000	151,262.582	15,072.529	5,781.340	59,137.152	0.000	59,137.152	16,492.663
12-2038	60.358	2.843	0.000	148,091.658	13,867.518	5,319.136	45,487.144	0.000	45,487.144	11,536.242
<b>SUBTOTAL</b>	<b>65.849</b>	<b>2.395</b>	<b>0.000</b>	<b>2,861,159.886</b>	<b>448,385.620</b>	<b>186,725.795</b>	<b>3,972,760.492</b>	<b>0.000</b>	<b>3,972,760.492</b>	<b>2,946,494.302</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>264,161.603</b>	<b>22,634.532</b>	<b>8,681.883</b>	<b>51,797.290</b>	<b>0.000</b>	<b>51,797.290</b>	<b>11,583.117</b>
<b>TOTAL</b>	<b>65.671</b>	<b>2.417</b>	<b>0.000</b>	<b>3,125,321.489</b>	<b>471,020.151</b>	<b>195,407.677</b>	<b>4,024,557.782</b>	<b>0.000</b>	<b>4,024,557.782</b>	<b>2,958,077.419</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	16.750	0	4,024,557.782
First Discount Rate (%):	10.000	2	3,741,151.777
Payout Duration (months):	1.000	5	3,393,082.090
10% Discount Payout Duration (months):	1.000	8	3,114,475.846
Undiscounted ROI (ratio):		10	2,958,077.419
10% Discount ROI w/		12	2,820,407.207
Discounted CAPEX (ratio):		15	2,642,379.484
IRR (%):		20	2,403,293.082
Original WI Oil (%):	93.000	25	2,215,849.013
Original NRI Oil (%):	79.000	30	2,064,699.090
First Reversion WI Oil (%):		40	1,835,105.525
First Reversion NRI Oil (%):		50	1,667,957.834
		60	1,540,038.729
		70	1,438,488.441
		80	1,355,590.633
		100	1,227,672.260

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PATTERSON TRUST 22 2  
 Econ Group:  
 API 14: 42227378240000  
 INPT ID: INPTyuWbZibGYX  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BIGTOOTH MAPLE C 4AA  
 Econ Group:  
 API 14:  
 INPT ID: 42317423170000  
 INPTNhMW9yiVID  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,757.184	193,608.278	36,025.230	2,968.175	152,950.539	0.000	210,491.609	261,502.898	0.000	471,994.508
12-2025	1.000	2,874.091	167,565.257	30,801.633	2,270.532	132,376.553	0.000	155,904.133	296,788.152	0.000	452,692.285
12-2026	1.000	2,266.987	137,950.687	25,258.768	1,790.920	108,981.043	0.000	118,136.586	265,691.608	0.000	383,828.195
12-2027	1.000	1,904.901	117,263.862	21,448.878	1,504.872	92,638.451	0.000	96,516.893	228,817.970	0.000	325,334.863
12-2028	1.000	1,664.215	102,251.757	18,706.174	1,314.730	80,778.888	0.000	82,816.252	199,816.659	0.000	282,632.911
12-2029	1.000	1,480.757	90,218.283	16,517.138	1,169.798	71,272.443	0.000	72,899.222	177,613.333	0.000	250,512.555
12-2030	1.000	1,343.615	80,912.680	14,829.062	1,061.456	63,921.017	0.000	65,636.325	158,722.553	0.000	224,358.878
12-2031	1.000	1,232.996	73,351.997	13,458.329	974.067	57,948.077	0.000	59,933.031	142,219.101	0.000	202,152.131
12-2032	1.000	291.734	17,269.132	3,169.922	230.470	13,642.614	0.000	14,150.943	38,035.633	0.000	52,186.576
SUBTOTAL		16,816.479	980,391.932	180,215.134	13,285.018	774,509.626	0.000	876,484.994	1,769,207.908	0.000	2,645,692.902
AFTER											
TOTAL		16,816.479	980,391.932	180,215.134	13,285.018	774,509.626	0.000	876,484.994	1,769,207.908	0.000	2,645,692.902

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.710	0.000	210,094.343	29,426.439	11,799.863	220,673.863	0.000	220,673.863	211,399.171
12-2025	68.664	2.242	0.000	204,037.949	29,541.756	11,317.307	207,795.273	0.000	207,795.273	182,023.681
12-2026	65.964	2.438	0.000	187,410.735	25,451.947	9,595.705	161,369.808	0.000	161,369.808	128,580.257
12-2027	64.136	2.470	0.000	175,932.249	21,678.161	8,133.372	119,591.081	0.000	119,591.081	86,683.129
12-2028	62.991	2.474	0.000	167,654.202	18,862.992	7,065.823	89,049.895	0.000	89,049.895	58,677.628
12-2029	62.318	2.492	0.000	161,045.122	16,733.730	6,262.814	66,470.889	0.000	66,470.889	39,809.889
12-2030	61.836	2.483	0.000	155,946.835	14,976.805	5,608.972	47,826.266	0.000	47,826.266	26,081.586
12-2031	61.529	2.454	0.000	151,809.649	13,471.806	5,053.803	31,816.873	0.000	31,816.873	15,781.755
12-2032	61.400	2.788	0.000	37,366.744	3,515.032	1,304.664	10,000.135	0.000	10,000.135	4,654.681
SUBTOTAL	65.975	2.284	0.000	1,451,297.829	173,658.668	66,142.323	954,594.083	0.000	954,594.083	753,691.776
AFTER										
TOTAL	65.975	2.284	0.000	1,451,297.829	173,658.668	66,142.323	954,594.083	0.000	954,594.083	753,691.776

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.170	0	954,594.083
First Discount Rate (%):	10.000	2	906,209.516
Payout Duration (months):	1.000	5	842,154.135
10% Discount Payout Duration (months):	1.000	8	786,670.633
Undiscounted ROI (ratio):		10	753,691.776
10% Discount ROI w/		12	723,488.170
Discounted CAPEX (ratio):		15	682,713.626
IRR (%):		20	624,767.395
Original WI Oil (%):	93.000	25	576,728.231
Original NRI Oil (%):	79.000	30	536,355.914
First Reversion WI Oil (%):		40	472,481.619
First Reversion NRI Oil (%):		50	424,383.555
		60	386,939.238
		70	356,988.145
		80	332,489.631
		100	294,791.736

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LILLARD 65 2  
 Econ Group:  
 API 14: 42317396610000  
 INPT ID: INPTgdPIXN3mue  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ELROD UNIT 10 1  
 Econ Group:  
 API 14: 42227367720000  
 INPT ID: INPTa2fePLn0Ix  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STRIDER 3BB  
 Econ Group:  
 API 14:  
 INPT ID: 42461408320000  
 INPTh0303P4YPr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	9,956.866	47,297.601	17,839.799	7,865.924	37,365.105	0.000	557,821.239	63,891.390	0.000	621,712.629
12-2025	1.000	8,550.847	41,040.688	15,390.961	6,755.169	32,422.144	0.000	463,733.602	72,690.985	0.000	536,424.587
12-2026	1.000	7,002.564	33,828.192	12,640.596	5,532.025	26,724.272	0.000	364,897.624	65,152.506	0.000	430,050.130
12-2027	1.000	5,930.676	28,768.188	10,725.375	4,685.234	22,726.869	0.000	300,493.588	56,135.456	0.000	356,629.044
12-2028	1.000	5,157.461	25,086.193	9,338.493	4,074.394	19,818.093	0.000	256,652.737	49,022.515	0.000	305,675.252
12-2029	1.000	4,541.059	22,129.568	8,229.321	3,587.437	17,482.358	0.000	223,563.141	43,566.667	0.000	267,129.808
12-2030	1.000	4,065.974	19,840.379	7,372.704	3,212.119	15,673.900	0.000	198,626.165	38,920.053	0.000	237,546.218
12-2031	1.000	3,681.111	17,978.974	6,677.606	2,908.077	14,203.390	0.000	178,930.603	34,858.779	0.000	213,789.381
12-2032	1.000	3,371.793	16,478.834	6,118.265	2,663.716	13,018.279	0.000	163,318.213	31,995.942	0.000	195,314.155
12-2033	1.000	3,090.505	15,107.165	5,608.366	2,441.499	11,934.660	0.000	148,687.022	29,741.990	0.000	178,429.012
12-2034	1.000	2,843.427	13,899.385	5,159.991	2,246.307	10,980.514	0.000	136,191.276	27,995.069	0.000	164,186.345
12-2035	1.000	230.757	1,128.000	418.758	182.298	891.120	0.000	11,013.923	2,555.555	0.000	13,569.478
SUBTOTAL		58,423.040	282,583.168	105,520.234	46,154.201	223,240.703	0.000	3,003,929.132	516,526.905	0.000	3,520,456.038
AFTER											
TOTAL	1.000	58,423.040	282,583.168	105,520.234	46,154.201	223,240.703	0.000	3,003,929.132	516,526.905	0.000	3,520,456.038

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.710	0.000	162,446.871	30,541.501	15,542.816	413,181.441	0.000	413,181.441	396,352.769
12-2025	68.649	2.242	0.000	163,689.969	26,860.982	13,410.615	332,463.021	0.000	332,463.021	291,307.541
12-2026	65.961	2.438	0.000	154,491.403	21,735.245	10,751.253	243,072.229	0.000	243,072.229	193,599.161
12-2027	64.136	2.470	0.000	148,056.687	18,086.723	8,915.726	181,569.907	0.000	181,569.907	131,458.041
12-2028	62.992	2.474	0.000	143,382.939	15,529.590	7,641.881	139,120.842	0.000	139,120.842	91,552.608
12-2029	62.318	2.492	0.000	139,634.859	13,592.700	6,678.245	107,224.003	0.000	107,224.003	64,132.077
12-2030	61.836	2.483	0.000	136,735.392	12,092.797	5,938.655	82,779.373	0.000	82,779.373	45,019.538
12-2031	61.529	2.454	0.000	134,379.218	10,878.714	5,344.735	63,186.715	0.000	63,186.715	31,241.487
12-2032	61.312	2.458	0.000	132,481.165	9,943.022	4,882.854	48,007.114	0.000	48,007.114	21,588.090
12-2033	60.900	2.492	0.000	130,743.810	9,098.383	4,460.725	34,126.094	0.000	34,126.094	13,951.477
12-2034	60.629	2.550	0.000	129,213.310	8,390.310	4,104.659	22,478.065	0.000	22,478.065	8,363.740
12-2035	60.417	2.868	0.000	10,729.403	700.407	339.237	1,800.431	0.000	1,800.431	633.474
SUBTOTAL	65.085	2.314	0.000	1,585,985.027	177,450.376	88,011.401	1,669,009.234	0.000	1,669,009.234	1,289,200.002
AFTER										
TOTAL	65.085	2.314	0.000	1,585,985.027	177,450.376	88,011.401	1,669,009.234	0.000	1,669,009.234	1,289,200.002

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11.000	0	1,669,009.234
First Discount Rate (%):	10.000	2	1,574,803.053
Payout Duration (months):	1.000	5	1,452,770.733
10% Discount Payout Duration (months):	1.000	8	1,349,515.258
Undiscounted ROI (ratio):		10	1,289,200.002
10% Discount ROI w/		12	1,234,640.223
Discounted CAPEX (ratio):		15	1,161,993.355
IRR (%):		20	1,060,671.677
Original WI Oil (%):	93.000	25	978,282.831
Original NRI Oil (%):	79.000	30	910,080.491
First Reversion WI Oil (%):		40	803,873.479
First Reversion NRI Oil (%):		50	725,020.677
		60	664,115.660
		70	615,591.118
		80	575,959.477
		100	514,941.657

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FIVE WAY 15 6  
 Econ Group:  
 API 14: 42317408990000  
 INPT ID: INPTrC2A3mKloE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,378.981	5,962.598	4,372.747	2,669.395	4,710.453	0.000	189,305.506	7,977.897	0.000	197,283.402
12-2025	1.000	1,868.188	2,927.838	2,356.161	1,475.868	2,312.992	0.000	102,010.790	5,061.187	0.000	107,071.977
SUBTOTAL	1.000	5,247.169	8,890.436	6,728.908	4,145.263	7,023.445	0.000	291,316.295	13,039.084	0.000	304,355.379
AFTER											
TOTAL	1.000	5,247.169	8,890.436	6,728.908	4,145.263	7,023.445	0.000	291,316.295	13,039.084	0.000	304,355.379

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.694	0.000	114,327.363	9,331.315	4,932.085	68,692.639	0.000	68,692.639	66,158.183
12-2025	69.119	2.188	0.000	80,861.033	5,085.659	2,676.799	18,448.486	0.000	18,448.486	16,465.855
SUBTOTAL	70.277	1.857	0.000	195,188.396	14,416.974	7,608.884	87,141.125	0.000	87,141.125	82,624.038
AFTER										
TOTAL	70.277	1.857	0.000	195,188.396	14,416.974	7,608.884	87,141.125	0.000	87,141.125	82,624.038

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.580	0	87,141.125
First Discount Rate (%):	10.000	2	86,172.156
Payout Duration (months):	1.000	5	84,783.020
10% Discount Payout Duration (months):	1.000	8	83,465.467
Undiscounted ROI (ratio):		10	82,624.038
10% Discount ROI w/		12	81,810.357
Discounted CAPEX (ratio):		15	80,638.773
IRR (%):		20	78,806.030
Original WI Oil (%):	93.000	25	77,107.981
Original NRI Oil (%):	79.000	30	75,529.521
First Reversion WI Oil (%):		40	72,681.624
First Reversion NRI Oil (%):		50	70,179.258
		60	67,959.854
		70	65,975.349
		80	64,188.183
		100	61,092.480

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL RANCH 25 3  
 Econ Group:  
 API 14: 42317400530000  
 INPT ID: INPT038QGgAiaK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	7,439.975	10,774.683	9,235.756	5,877.581	8,511.999	0.000	416,811.306	14,522.341	0.000	431,333.648
12-2025	1.000	6,722.987	8,861.485	8,199.901	5,311.159	7,000.573	0.000	364,548.195	15,692.032	0.000	380,240.227
12-2026	1.000	5,706.191	7,060.470	6,882.936	4,507.891	5,577.771	0.000	297,320.322	13,599.581	0.000	310,919.903
12-2027	1.000	4,957.313	5,872.565	5,936.073	3,916.277	4,639.326	0.000	251,165.924	11,460.848	0.000	262,626.772
12-2028	1.000	4,393.980	5,042.197	5,234.346	3,471.244	3,983.335	0.000	218,655.514	9,854.206	0.000	228,509.720
12-2029	1.000	3,926.540	4,397.933	4,659.528	3,101.966	3,474.367	0.000	193,307.526	8,658.766	0.000	201,966.292
12-2030	1.000	3,557.532	3,909.576	4,209.128	2,810.451	3,088.565	0.000	173,787.605	7,669.834	0.000	181,457.439
12-2031	1.000	287.306	312.925	339.460	226.972	247.210	0.000	13,995.437	738.677	0.000	14,734.114
SUBTOTAL	1.000	36,991.824	46,231.832	44,697.129	29,223.541	36,523.147	0.000	1,929,591.829	82,196.284	0.000	2,011,788.114
AFTER											
TOTAL	1.000	36,991.824	46,231.832	44,697.129	29,223.541	36,523.147	0.000	1,929,591.829	82,196.284	0.000	2,011,788.114

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.706	0.000	147,983.618	20,316.062	10,783.341	252,250.626	0.000	252,250.626	241,988.629
12-2025	68.638	2.242	0.000	155,394.834	17,994.040	9,506.006	197,345.347	0.000	197,345.347	172,949.294
12-2026	65.956	2.438	0.000	150,664.043	14,737.122	7,772.998	137,745.741	0.000	137,745.741	109,739.393
12-2027	64.134	2.470	0.000	146,813.789	12,448.165	6,565.669	96,799.148	0.000	96,799.148	70,105.703
12-2028	62.991	2.474	0.000	143,642.107	10,828.125	5,712.743	68,326.746	0.000	68,326.746	44,989.436
12-2029	62.318	2.492	0.000	140,733.905	9,569.112	5,049.157	46,614.119	0.000	46,614.119	27,901.085
12-2030	61.836	2.483	0.000	138,257.922	8,594.394	4,536.436	30,068.687	0.000	30,068.687	16,370.498
12-2031	61.662	2.988	0.000	11,459.228	701.202	368.353	2,205.330	0.000	2,205.330	1,136.047
SUBTOTAL	66.029	2.251	0.000	1,034,949.445	95,188.222	50,294.703	831,355.743	0.000	831,355.743	685,180.085
AFTER										
TOTAL	66.029	2.251	0.000	1,034,949.445	95,188.222	50,294.703	831,355.743	0.000	831,355.743	685,180.085

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.000	0	831,355.743
First Discount Rate (%):	10.000	2	796,925.449
Payout Duration (months):	1.000	5	750,619.180
10% Discount Payout Duration (months):	1.000	8	709,789.319
Undiscounted ROI (ratio):		10	685,180.085
10% Discount ROI w/		12	662,405.934
Discounted CAPEX (ratio):		15	631,284.280
IRR (%):		20	586,260.131
Original WI Oil (%):	93.000	25	548,168.147
Original NRI Oil (%):	79.000	30	515,574.589
First Reversion WI Oil (%):		40	462,827.956
First Reversion NRI Oil (%):		50	422,069.405
		60	389,665.144
		70	363,290.909
		80	341,400.150
		100	307,120.863

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: REESE "35" 2  
 Econ Group:  
 API 14: 42317357020000  
 INPT ID: INPTdU2n4DmT4k  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SUPER JENKINS 2R  
 Econ Group:  
 API 14: 42329400360000  
 INPT ID: INPT9V9fhx6D75  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL HOLE 37 5  
 Econ Group:  
 API 14: 42317401540000  
 INPT ID: INPTNVYFVINQ5C  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

LNE 9 8  
 42317395960000  
 INPTmOOfpAMMdK  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SKYWEST 5 5  
 Econ Group:  
 API 14: 42329393290000  
 INPT ID: INPT0wUq9mTw2Q  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,650.825	8,172.662	6,012.935	3,674.152	6,456.403	0.000	260,557.106	11,028.481	0.000	271,585.587
12-2025	1.000	3,673.466	6,919.189	4,826.664	2,902.038	5,466.160	0.000	199,252.195	12,254.043	0.000	211,506.239
12-2026	1.000	2,937.920	5,618.235	3,874.293	2,320.957	4,438.406	0.000	153,095.996	10,821.063	0.000	163,917.059
12-2027	1.000	226.172	432.163	298.199	178.676	341.408	0.000	11,581.273	1,011.491	0.000	12,592.764
SUBTOTAL	1.000	11,488.383	21,142.250	15,012.091	9,075.822	16,702.377	0.000	624,486.570	35,115.078	0.000	659,601.648
AFTER											
TOTAL	1.000	11,488.383	21,142.250	15,012.091	9,075.822	16,702.377	0.000	624,486.570	35,115.078	0.000	659,601.648

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.708	0.000	114,849.290	12,847.043	6,789.640	137,099.614	0.000	137,099.614	131,870.324
12-2025	68.659	2.242	0.000	121,757.484	10,111.987	5,287.656	74,349.111	0.000	74,349.111	65,343.708
12-2026	65.962	2.438	0.000	119,769.777	7,875.902	4,097.926	32,173.453	0.000	32,173.453	25,746.604
12-2027	64.817	2.963	0.000	9,928.840	610.287	314.819	1,738.818	0.000	1,738.818	1,311.437
SUBTOTAL	68.808	2.102	0.000	366,305.392	31,445.219	16,490.041	245,360.996	0.000	245,360.996	224,272.073
AFTER										
TOTAL	68.808	2.102	0.000	366,305.392	31,445.219	16,490.041	245,360.996	0.000	245,360.996	224,272.073

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	245,360.996
First Discount Rate (%):	10.000	2	240,722.018
Payout Duration (months):	1.000	5	234,181.903
10% Discount Payout Duration (months):	1.000	8	228,097.709
Undiscounted ROI (ratio):		10	224,272.073
10% Discount ROI w/		12	220,616.599
Discounted CAPEX (ratio):		15	215,428.550
IRR (%):		20	207,488.798
Original WI Oil (%):	93.000	25	200,321.248
Original NRI Oil (%):	79.000	30	193,818.359
First Reversion WI Oil (%):		40	182,466.724
First Reversion NRI Oil (%):		50	172,886.403
		60	164,688.479
		70	157,589.518
		80	151,378.333
		100	141,013.959

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TEX OAK 16CF  
 Econ Group:  
 API 14: 42227417110000  
 INPT ID: INPTLe2BtNt2Gv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,635.776	2,452.729	2,044.565	1,292.263	1,937.656	0.000	91,545.985	2,912.738	0.000	94,458.723
SUBTOTAL	1.000	1,635.776	2,452.729	2,044.565	1,292.263	1,937.656	0.000	91,545.985	2,912.738	0.000	94,458.723
AFTER											
TOTAL	1.000	1,635.776	2,452.729	2,044.565	1,292.263	1,937.656	0.000	91,545.985	2,912.738	0.000	94,458.723

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.842	1.503	0.000	69,977.391	4,441.394	2,361.468	17,678.469	0.000	17,678.469	17,436.598
SUBTOTAL	70.842	1.503	0.000	69,977.391	4,441.394	2,361.468	17,678.469	0.000	17,678.469	17,436.598
AFTER										
TOTAL	70.842	1.503	0.000	69,977.391	4,441.394	2,361.468	17,678.469	0.000	17,678.469	17,436.598

Metrics	Discount Cash Flows	Discount Rate (%)		BFIT (\$)
		0	2	
Econ Well Life (years):	0.330			17,678.469
First Discount Rate (%):	10.000			17,627.832
Payout Duration (months):	1.000			17,554.072
10% Discount Payout Duration (months):	1.000			17,482.802
Undiscounted ROI (ratio):				17,436.598
10% Discount ROI w/				17,391.392
Discounted CAPEX (ratio):				17,325.370
IRR (%):				17,219.805
Original WI Oil (%):	93.000			17,119.394
Original NRI Oil (%):	79.000			17,023.693
First Reversion WI Oil (%):				16,844.904
First Reversion NRI Oil (%):				16,680.819
				16,529.358
				16,388.842
				16,257.901
				16,020.385

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TOPEAK 12 1  
 Econ Group:  
 API 14: 42317385850000  
 INPT ID: INPTDwCTvkxqeg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR UNOBTANIUM 1411 E 11BB  
 Econ Group:  
 API 14:  
 INPT ID: 42329427400000  
 INPTC7F43y2QJy  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	125,761.773	480,471.895	205,840.422	99,351.800	379,572.797	0.000	7,045,766.051	645,359.713	0.000	7,691,125.764
12-2025	1,000	87,732.141	363,151.354	148,257.367	69,308.392	286,889.570	0.000	4,760,537.592	642,856.835	0.000	5,403,394.427
12-2026	1,000	63,745.047	273,462.564	109,322.141	50,358.587	216,035.425	0.000	3,322,544.075	526,814.453	0.000	3,849,358.528
12-2027	1,000	50,060.125	218,529.872	86,481.770	39,547.499	172,638.599	0.000	2,536,704.144	426,598.124	0.000	2,963,302.268
12-2028	1,000	41,308.988	181,975.832	71,638.294	32,634.101	143,760.908	0.000	2,055,771.954	355,711.817	0.000	2,411,483.771
12-2029	1,000	34,991.582	154,876.297	60,804.298	27,643.350	122,352.275	0.000	1,722,731.025	304,964.581	0.000	2,027,695.606
12-2030	1,000	30,412.042	134,906.395	52,896.441	24,025.513	106,576.052	0.000	1,485,669.532	264,709.376	0.000	1,750,378.907
12-2031	1,000	26,888.664	119,361.765	46,782.291	21,242.044	94,295.794	0.000	1,307,005.391	231,465.279	0.000	1,538,470.670
12-2032	1,000	24,156.720	107,208.150	42,024.745	19,083.809	84,694.438	0.000	1,170,077.273	208,194.545	0.000	1,378,271.819
12-2033	1,000	21,817.764	96,743.974	37,941.760	17,236.033	76,427.740	0.000	1,049,675.948	190,482.196	0.000	1,240,158.144
12-2034	1,000	19,937.410	88,293.625	34,653.014	15,750.554	69,751.964	0.000	954,940.756	177,842.165	0.000	1,132,782.921
12-2035	1,000	18,327.523	81,102.290	31,844.571	14,478.743	64,070.809	0.000	873,985.953	169,938.331	0.000	1,043,924.284
12-2036	1,000	16,906.578	74,814.197	29,375.611	13,356.197	59,103.216	0.000	806,155.993	160,863.906	0.000	967,019.899
12-2037	1,000	15,510.645	68,636.977	26,950.141	12,253.409	54,223.212	0.000	739,593.726	154,162.014	0.000	893,755.740
12-2038	1,000	14,270.607	63,149.623	24,795.545	11,273.780	49,888.202	0.000	680,465.062	141,837.148	0.000	822,302.210
SUBTOTAL	1,000	591,827.609	2,506,684.812	1,009,608.411	467,543.811	1,980,281.001	0.000	30,511,624.475	4,601,800.483	0.000	35,113,424.958
AFTER	1,000	128,861.112	570,230.154	223,899.471	101,800.279	450,481.822	0.000	6,144,481.591	1,280,764.867	0.000	7,425,246.458
TOTAL	1,000	720,688.722	3,076,914.966	1,233,507.883	569,344.090	2,430,762.823	0.000	36,656,106.066	5,882,565.350	0.000	42,538,671.416

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.700	0.000	1,047,707.509	373,577.667	192,278.144	6,077,562.444	0.000	6,077,562.444	5,840,359.679
12-2025	68.686	2.241	0.000	821,343.418	267,961.213	135,084.861	4,179,004.936	0.000	4,179,004.936	3,664,366.472
12-2026	65.978	2.439	0.000	647,607.913	192,907.241	96,233.963	2,912,609.412	0.000	2,912,609.412	2,320,151.473
12-2027	64.143	2.471	0.000	542,359.276	149,124.432	74,082.557	2,197,736.003	0.000	2,197,736.003	1,590,891.966
12-2028	62.995	2.474	0.000	472,589.777	121,608.865	60,287.094	1,756,998.034	0.000	1,756,998.034	1,155,728.373
12-2029	62.320	2.493	0.000	420,798.950	102,427.528	50,692.390	1,453,776.738	0.000	1,453,776.738	869,058.096
12-2030	61.837	2.484	0.000	382,596.807	88,463.212	43,759.473	1,235,559.417	0.000	1,235,559.417	671,432.171
12-2031	61.529	2.455	0.000	352,785.331	77,720.212	38,461.767	1,069,503.361	0.000	1,069,503.361	528,299.637
12-2032	61.313	2.458	0.000	329,440.078	69,652.010	34,456.795	944,722.935	0.000	944,722.935	424,190.593
12-2033	60.900	2.492	0.000	309,218.836	62,764.370	31,003.954	837,170.985	0.000	837,170.985	341,659.051
12-2034	60.629	2.550	0.000	292,733.262	57,441.843	28,319.573	754,288.243	0.000	754,288.243	279,853.229
12-2035	60.363	2.652	0.000	278,162.109	53,110.856	26,098.107	686,553.212	0.000	686,553.212	231,551.685
12-2036	60.358	2.722	0.000	265,248.350	49,297.526	24,175.497	628,298.525	0.000	628,298.525	192,631.276
12-2037	60.358	2.843	0.000	252,561.993	45,720.671	22,343.894	573,129.182	0.000	573,129.182	159,718.430
12-2038	60.358	2.843	0.000	241,292.435	42,065.418	20,557.555	518,386.801	0.000	518,386.801	131,339.718
SUBTOTAL	65.259	2.324	0.000	6,656,446.043	1,753,843.064	877,835.624	25,825,300.227	0.000	25,825,300.227	18,401,231.848
AFTER	60.358	2.843	0.000	3,226,400.218	379,843.438	185,631.161	3,633,371.641	0.000	3,633,371.641	552,200.539
TOTAL	64.383	2.420	0.000	9,882,846.261	2,133,686.501	1,063,466.785	29,458,671.868	0.000	29,458,671.868	18,953,432.388

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	33.330	0	29,458,671.868
First Discount Rate (%):	10.000	2	26,258,492.777
Payout Duration (months):	1.000	5	22,761,854.394
10% Discount Payout Duration (months):	1.000	8	20,259,374.559
Undiscounted ROI (ratio):		10	18,953,432.388
10% Discount ROI w/		12	17,855,368.392
Discounted CAPEX (ratio):		15	16,498,544.268
IRR (%):		20	14,771,313.721
Original WI Oil (%):	93.000	25	13,478,996.312
Original NRI Oil (%):	79.000	30	12,468,371.800
First Reversion WI Oil (%):		40	10,974,963.172
First Reversion NRI Oil (%):		50	9,911,913.720
		60	9,108,793.687
		70	8,476,449.712
		80	7,963,176.605
		100	7,175,618.482

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 12  
 Econ Group:  
 API 14:  
 INPT ID: 42317378410000  
 Incremental Index: INPTFcwkDaEcJ6  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SKYWEST 5 3  
 Econ Group:  
 API 14: 42329393250000  
 INPT ID: INPT7r7NEJ10mg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH H 2LL  
 Econ Group:  
 API 14:  
 INPT ID: 42317426730000  
 INPTfjwJ2qbCx  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	16,354.477	66,098.431	27,370.882	12,920.037	52,217.761	0.000	916,269.956	88,260.635	0.000	1,004,530.592
12-2025	1.000	11,281.277	43,968.402	18,609.344	8,912.209	34,735.037	0.000	612,239.505	77,809.443	0.000	690,048.948
12-2026	1.000	7,776.363	31,127.190	12,964.228	6,143.327	24,590.480	0.000	405,389.374	59,976.751	0.000	465,366.125
12-2027	1.000	5,744.342	24,041.047	9,751.183	4,538.030	18,992.427	0.000	291,115.392	46,942.067	0.000	338,057.459
12-2028	1.000	4,459.800	19,601.274	7,726.679	3,523.242	15,485.006	0.000	221,959.187	38,320.084	0.000	260,279.271
12-2029	1.000	3,564.514	16,449.927	6,306.168	2,815.966	12,995.442	0.000	175,498.091	32,393.801	0.000	207,891.892
12-2030	1.000	2,933.667	14,189.885	5,298.647	2,317.597	11,210.009	0.000	143,316.730	27,845.402	0.000	171,162.132
12-2031	1.000	225.737	1,119.734	412.359	178.332	884.590	0.000	10,996.254	2,643.198	0.000	13,639.453
<b>SUBTOTAL</b>	<b>1.000</b>	<b>52,340.176</b>	<b>216,595.890</b>	<b>88,439.491</b>	<b>41,348.739</b>	<b>171,110.753</b>	<b>0.000</b>	<b>2,776,784.490</b>	<b>374,191.381</b>	<b>0.000</b>	<b>3,150,975.870</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>52,340.176</b>	<b>216,595.890</b>	<b>88,439.491</b>	<b>41,348.739</b>	<b>171,110.753</b>	<b>0.000</b>	<b>2,776,784.490</b>	<b>374,191.381</b>	<b>0.000</b>	<b>3,150,975.870</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.919	1.690	0.000	175,630.877	48,909.170	25,113.265	754,877.280	0.000	754,877.280	725,546.398
12-2025	68.697	2.240	0.000	161,351.868	34,095.229	17,251.224	477,350.627	0.000	477,350.627	418,983.174
12-2026	65.989	2.439	0.000	146,313.814	23,213.142	11,634.153	284,205.016	0.000	284,205.016	226,702.789
12-2027	64.150	2.472	0.000	137,778.764	16,962.016	8,451.436	174,865.243	0.000	174,865.243	126,798.150
12-2028	62.999	2.475	0.000	132,403.642	13,123.507	6,506.982	108,245.141	0.000	108,245.141	71,364.079
12-2029	62.323	2.493	0.000	128,628.204	10,534.353	5,197.297	63,532.038	0.000	63,532.038	38,091.992
12-2030	61.839	2.484	0.000	125,947.698	8,707.594	4,279.053	32,227.786	0.000	32,227.786	17,602.224
12-2031	61.662	2.988	0.000	10,418.267	706.131	340.986	2,174.068	0.000	2,174.068	1,119.943
<b>SUBTOTAL</b>	<b>67.155</b>	<b>2.187</b>	<b>0.000</b>	<b>1,018,473.132</b>	<b>156,251.142</b>	<b>78,774.397</b>	<b>1,897,477.199</b>	<b>0.000</b>	<b>1,897,477.199</b>	<b>1,626,208.749</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>67.155</b>	<b>2.187</b>	<b>0.000</b>	<b>1,018,473.132</b>	<b>156,251.142</b>	<b>78,774.397</b>	<b>1,897,477.199</b>	<b>0.000</b>	<b>1,897,477.199</b>	<b>1,626,208.749</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.000	0	1,897,477.199
First Discount Rate (%):	10.000	2	1,834,616.909
Payout Duration (months):	1.000	5	1,749,116.596
10% Discount Payout Duration (months):	1.000	8	1,672,734.460
Undiscounted ROI (ratio):		10	1,626,208.749
10% Discount ROI w/		12	1,582,802.516
Discounted CAPEX (ratio):		15	1,522,907.683
IRR (%):		20	1,434,973.835
Original WI Oil (%):	93.000	25	1,359,272.919
Original NRI Oil (%):	79.000	30	1,293,447.038
First Reversion WI Oil (%):		40	1,184,616.563
First Reversion NRI Oil (%):		50	1,098,321.152
		60	1,028,166.928
		70	969,950.927
		80	920,806.218
		100	842,215.169

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

NAIL RANCH 25 4  
 API 14: 42317400750000  
 INPT ID: INPTHhs7NjL0nB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NEWCOMER 41 2  
 Econ Group:  
 API 14: 42227368290000  
 INPT ID: INPTzwmqiqxIg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COME-THOU-FOUNT 2223C 4AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227392980000  
 INPTtJlxgatpVN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,323.832	17,729.816	9,278.802	4,995.828	14,006.555	0.000	354,289.704	23,777.835	0.000	378,067.538
12-2025	1.000	4,536.752	13,029.330	6,708.307	3,584.034	10,293.171	0.000	246,151.860	23,064.338	0.000	269,216.198
12-2026	1.000	2,059.632	5,957.966	3,052.627	1,627.110	4,706.793	0.000	108,048.140	11,371.656	0.000	119,419.796
<b>SUBTOTAL</b>	<b>1.000</b>	<b>12,920.217</b>	<b>36,717.112</b>	<b>19,039.735</b>	<b>10,206.971</b>	<b>29,006.518</b>	<b>0.000</b>	<b>708,489.704</b>	<b>58,213.828</b>	<b>0.000</b>	<b>766,703.532</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>12,920.217</b>	<b>36,717.112</b>	<b>19,039.735</b>	<b>10,206.971</b>	<b>29,006.518</b>	<b>0.000</b>	<b>708,489.704</b>	<b>58,213.828</b>	<b>0.000</b>	<b>766,703.532</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.698	0.000	184,022.997	18,130.935	9,451.688	166,461.918	0.000	166,461.918	160,241.481
12-2025	68.680	2.241	0.000	170,937.410	13,089.047	6,730.405	78,459.336	0.000	78,459.336	69,064.174
12-2026	66.405	2.416	0.000	92,133.634	5,839.563	2,985.495	18,461.104	0.000	18,461.104	15,018.902
<b>SUBTOTAL</b>	<b>69.412</b>	<b>2.007</b>	<b>0.000</b>	<b>447,094.041</b>	<b>37,059.545</b>	<b>19,167.588</b>	<b>263,382.358</b>	<b>0.000</b>	<b>263,382.358</b>	<b>244,324.557</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.412</b>	<b>2.007</b>	<b>0.000</b>	<b>447,094.041</b>	<b>37,059.545</b>	<b>19,167.588</b>	<b>263,382.358</b>	<b>0.000</b>	<b>263,382.358</b>	<b>244,324.557</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.500	0	263,382.358
First Discount Rate (%):	10.000	2	259,230.441
Payout Duration (months):	1.000	5	253,339.041
10% Discount Payout Duration (months):	1.000	8	247,817.321
Undiscounted ROI (ratio):		10	244,324.557
10% Discount ROI w/ Discounted CAPEX (ratio):		12	240,971.798
IRR (%):		15	236,187.070
Original WI Oil (%):	93.000	20	228,803.047
Original NRI Oil (%):	79.000	25	222,071.005
First Reversion WI Oil (%):		30	215,906.834
First Reversion NRI Oil (%):		40	205,012.097
		50	195,677.823
		60	187,583.677
		70	180,491.500
		80	174,220.615
		100	163,614.718

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: RHENIUM FR 19 1  
 Econ Group:  
 API 14: 42329406390000  
 INPT ID: INPTGAcQk53W97  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,903.615	39,927.948	11,558.273	3,873.856	31,543.079	0.000	274,723.446	53,887.681	0.000	328,611.128
12-2025	1.000	3,490.598	33,918.899	9,143.747	2,757.572	26,795.930	0.000	189,397.124	60,072.012	0.000	249,469.135
12-2026	1.000	2,567.912	27,603.579	7,168.509	2,028.651	21,806.828	0.000	133,842.011	53,165.861	0.000	187,007.872
12-2027	1.000	190.057	2,125.318	544.276	150.145	1,679.001	0.000	9,731.967	4,974.377	0.000	14,706.344
<b>SUBTOTAL</b>	<b>1.000</b>	<b>11,152.182</b>	<b>103,575.745</b>	<b>28,414.806</b>	<b>8,810.224</b>	<b>81,824.838</b>	<b>0.000</b>	<b>607,694.548</b>	<b>172,099.931</b>	<b>0.000</b>	<b>779,794.479</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>11,152.182</b>	<b>103,575.745</b>	<b>28,414.806</b>	<b>8,810.224</b>	<b>81,824.838</b>	<b>0.000</b>	<b>607,694.548</b>	<b>172,099.931</b>	<b>0.000</b>	<b>779,794.479</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	138,396.021	16,732.313	8,215.278	165,267.515	0.000	165,267.515	158,971.667
12-2025	68.683	2.242	0.000	140,106.105	13,258.762	6,236.728	89,867.540	0.000	89,867.540	79,008.167
12-2026	65.976	2.438	0.000	133,926.728	10,175.869	4,675.197	38,230.078	0.000	38,230.078	30,621.869
12-2027	64.817	2.963	0.000	10,994.554	823.140	367.659	2,520.991	0.000	2,520.991	1,901.362
<b>SUBTOTAL</b>	<b>68.976</b>	<b>2.103</b>	<b>0.000</b>	<b>423,423.408</b>	<b>40,990.084</b>	<b>19,494.862</b>	<b>295,886.124</b>	<b>0.000</b>	<b>295,886.124</b>	<b>270,503.065</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.976</b>	<b>2.103</b>	<b>0.000</b>	<b>423,423.408</b>	<b>40,990.084</b>	<b>19,494.862</b>	<b>295,886.124</b>	<b>0.000</b>	<b>295,886.124</b>	<b>270,503.065</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	295,886.124
First Discount Rate (%):	10.000	2	290,302.763
Payout Duration (months):	1.000	5	282,431.054
10% Discount Payout Duration (months):	1.000	8	275,107.874
Undiscounted ROI (ratio):		10	270,503.065
10% Discount ROI w/		12	266,102.980
Discounted CAPEX (ratio):		15	259,857.966
IRR (%):		20	250,300.212
Original WI Oil (%):	93.000	25	241,671.524
Original NRI Oil (%):	79.000	30	233,842.532
First Reversion WI Oil (%):		40	220,174.835
First Reversion NRI Oil (%):		50	208,638.534
		60	198,765.791
		70	190,215.652
		80	182,734.052
		100	170,248.204

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

AIRHART COLE 54 2  
 42317387560000  
 INPTIsFYDzwlbT  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MILLHOLLON 6 2  
 Econ Group:  
 API 14: 42317369210000  
 INPT ID: INPTysybhe0WdI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	879.389	961.378	1,039.618	694.717	759.488	0.000	49,226.898	1,141.814	0.000	50,368.712
SUBTOTAL	1.000	879.389	961.378	1,039.618	694.717	759.488	0.000	49,226.898	1,141.814	0.000	50,368.712
AFTER											
TOTAL	1.000	879.389	961.378	1,039.618	694.717	759.488	0.000	49,226.898	1,141.814	0.000	50,368.712

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.859	1.503	0.000	39,465.574	2,356.232	1,259.218	7,287.688	0.000	7,287.688	7,177.008
SUBTOTAL	70.859	1.503	0.000	39,465.574	2,356.232	1,259.218	7,287.688	0.000	7,287.688	7,177.008
AFTER										
TOTAL	70.859	1.503	0.000	39,465.574	2,356.232	1,259.218	7,287.688	0.000	7,287.688	7,177.008

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.330										7,287.688
First Discount Rate (%):	10.000										7,264.507
Payout Duration (months):	1.000										7,230.750
10% Discount Payout Duration (months):	1.000										7,198.142
Undiscounted ROI (ratio):											7,177.008
10% Discount ROI w/ Discounted CAPEX (ratio):											7,156.335
IRR (%):											7,032.037
Original WI Oil (%):	93.000										6,988.340
Original NRI Oil (%):	79.000										6,906.757
First Reversion WI Oil (%):											6,831.944
First Reversion NRI Oil (%):											6,762.938
											6,698.965
											6,639.389
											6,531.425

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PORT HUDSON E 9JM  
 Econ Group:  
 API 14:  
 INPT ID: 42173386650000  
 Incremental Index: INPTmyymXkPPVJ 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	46,524.054	139,189.047	69,722.229	36,754.003	109,959.347	0.000	2,606,479.248	186,551.181	0.000	2,793,030.429	
12-2025	1.000	24,868.220	100,476.749	41,614.345	19,645.894	79,376.632	0.000	1,350,411.461	177,847.077	0.000	1,528,258.538	
12-2026	1.000	15,155.217	74,134.161	27,510.911	11,972.622	58,565.988	0.000	790,243.183	142,825.584	0.000	933,068.767	
12-2027	1.000	10,477.964	58,679.671	20,257.909	8,277.591	46,356.940	0.000	531,054.812	114,557.374	0.000	645,612.186	
12-2028	1.000	7,822.072	48,641.495	15,928.987	6,179.437	38,426.781	0.000	389,308.165	95,083.172	0.000	484,391.337	
12-2029	1.000	6,100.849	41,316.507	12,986.933	4,819.671	32,640.041	0.000	300,378.329	81,356.611	0.000	381,734.941	
12-2030	1.000	4,943.405	35,971.230	10,938.610	3,905.290	28,417.272	0.000	241,498.601	70,581.910	0.000	312,080.511	
12-2031	1.000	4,112.019	31,838.412	9,418.421	3,248.495	25,152.345	0.000	199,880.159	61,740.585	0.000	261,620.744	
12-2032	1.000	3,499.787	28,622.771	8,270.249	2,764.832	22,611.989	0.000	169,522.119	55,583.976	0.000	225,106.095	
12-2033	1.000	3,011.254	25,861.420	7,321.490	2,378.890	20,430.521	0.000	144,876.642	50,918.929	0.000	195,795.571	
12-2034	1.000	2,633.499	23,637.041	6,573.006	2,080.465	18,673.262	0.000	126,138.708	47,609.561	0.000	173,748.269	
12-2035	1.000	208.759	1,916.665	528.204	164.920	1,514.165	0.000	9,963.969	4,342.323	0.000	14,306.293	
SUBTOTAL		129,357.098	610,285.170	231,071.293	102,192.108	482,125.284	0.000	6,859,755.396	1,088,998.284	0.000	7,948,753.680	
AFTER												
TOTAL		1.000	129,357.098	610,285.170	231,071.293	102,192.108	482,125.284	0.000	6,859,755.396	1,088,998.284	0.000	7,948,753.680

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.917	1.697	0.000	407,459.608	134,264.063	69,825.761	2,181,480.997	0.000	2,181,480.997	2,101,451.297	
12-2025	68.738	2.241	0.000	288,053.290	75,672.153	38,206.463	1,126,326.631	0.000	1,126,326.631	989,411.790	
12-2026	66.004	2.439	0.000	225,733.437	47,201.080	23,326.719	636,807.531	0.000	636,807.531	508,007.889	
12-2027	64.156	2.471	0.000	194,307.088	33,119.823	16,140.305	402,044.970	0.000	402,044.970	291,425.077	
12-2028	63.001	2.474	0.000	175,816.388	25,116.366	12,109.783	271,348.799	0.000	271,348.799	178,736.024	
12-2029	62.323	2.493	0.000	163,413.829	19,981.036	9,543.374	188,796.702	0.000	188,796.702	113,019.405	
12-2030	61.839	2.484	0.000	154,859.072	16,454.104	7,802.013	132,965.322	0.000	132,965.322	72,376.123	
12-2031	61.530	2.455	0.000	148,564.192	13,868.951	6,540.519	92,647.083	0.000	92,647.083	45,850.355	
12-2032	61.314	2.458	0.000	143,840.552	12,005.039	5,627.652	63,632.852	0.000	63,632.852	28,645.584	
12-2033	60.901	2.492	0.000	139,971.344	10,516.816	4,894.889	40,412.523	0.000	40,412.523	16,544.106	
12-2034	60.630	2.550	0.000	136,933.894	9,403.021	4,343.707	23,067.648	0.000	23,067.648	8,600.385	
12-2035	60.417	2.868	0.000	11,330.200	786.413	357.657	1,832.023	0.000	1,832.023	644.589	
SUBTOTAL		67.126	2.259	0.000	2,190,282.895	398,388.863	198,718.842	5,161,363.079	0.000	5,161,363.079	4,354,712.624
AFTER											
TOTAL		67.126	2.259	0.000	2,190,282.895	398,388.863	198,718.842	5,161,363.079	0.000	5,161,363.079	4,354,712.624

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11.000	0	5,161,363.079
First Discount Rate (%):	10.000	2	4,967,850.463
Payout Duration (months):	1.000	5	4,711,196.027
10% Discount Payout Duration (months):	1.000	8	4,487,996.459
Undiscounted ROI (ratio):		10	4,354,712.624
10% Discount ROI w/		12	4,232,104.497
Discounted CAPEX (ratio):		15	4,065,549.445
IRR (%):		20	3,826,173.364
Original WI Oil (%):	93.000	25	3,624,557.380
Original NRI Oil (%):	79.000	30	3,452,219.741
First Reversion WI Oil (%):		40	3,172,452.013
First Reversion NRI Oil (%):		50	2,954,265.649
		60	2,778,614.837
		70	2,633,645.753
		80	2,511,591.493
		100	2,316,546.137

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FREE 32 1  
 Econ Group:  
 API 14: 42227365020000  
 INPT ID: INPTgm32sdFyaP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LOUDER 45 5  
 Econ Group:  
 API 14:  
 INPT ID: 42317378930000  
 INPTkHvseeN54b  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SWR STIDHAM 29 2  
 Econ Group:  
 API 14: 42227403990000  
 INPT ID: INPTgFY0dFTrtT  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,234.379	9,809.171	4,869.241	2,555.159	7,749.245	0.000	181,204.502	13,176.980	0.000	194,381.482
12-2025	1.000	1,135.938	3,375.422	1,698.508	897.391	2,666.583	0.000	62,358.796	5,872.447	0.000	68,231.243
SUBTOTAL	1.000	4,370.317	13,184.593	6,567.749	3,452.550	10,415.828	0.000	243,563.297	19,049.427	0.000	262,612.725
AFTER											
TOTAL	1.000	4,370.317	13,184.593	6,567.749	3,452.550	10,415.828	0.000	243,563.297	19,049.427	0.000	262,612.725

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.700	0.000	116,565.613	9,349.802	4,859.537	63,606.530	0.000	63,606.530	61,286.150
12-2025	69.489	2.202	0.000	51,483.600	3,318.074	1,705.781	11,723.788	0.000	11,723.788	10,558.143
SUBTOTAL	70.546	1.829	0.000	168,049.213	12,667.875	6,565.318	75,330.318	0.000	75,330.318	71,844.293
AFTER										
TOTAL	70.546	1.829	0.000	168,049.213	12,667.875	6,565.318	75,330.318	0.000	75,330.318	71,844.293

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.330		75,330.318
First Discount Rate (%):	10.000	0	74,585.536
Payout Duration (months):	1.000	2	73,514.953
10% Discount Payout Duration (months):	1.000	5	72,496.397
Undiscounted ROI (ratio):		8	71,844.293
10% Discount ROI w/		10	71,212.477
Discounted CAPEX (ratio):		12	70,300.628
IRR (%):		15	68,869.089
Original WI Oil (%):	93.000	20	67,537.096
Original NRI Oil (%):	79.000	25	66,293.926
First Reversion WI Oil (%):		30	64,038.519
First Reversion NRI Oil (%):		40	62,043.160
		50	60,262.463
		60	58,661.261
		70	57,211.857
		80	54,684.105
		100	

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: NAIL -D11- 1H  
 Econ Group:  
 API 14: 42317398440000  
 INPT ID: INPTUzrXyFVIXr  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	4,282,221	162,642,586	31,389,319	3,382,955	128,487,643	0.000	239,905,516	220,304,502	0.000	460,210,018
12-2025	1,000	3,728,950	151,301,635	28,945,890	2,945,871	119,528,292	0.000	202,220,699	268,076,969	0.000	470,297,668
12-2026	1,000	3,090,662	131,250,108	24,965,680	2,441,623	103,687,586	0.000	161,046,844	252,754,507	0.000	413,801,351
12-2027	1,000	2,644,360	115,893,978	21,960,023	2,089,044	91,556,243	0.000	133,981,355	226,088,298	0.000	360,069,653
12-2028	1,000	2,320,030	104,025,626	19,657,634	1,832,824	82,180,245	0.000	115,451,558	203,247,818	0.000	318,699,376
12-2029	1,000	2,058,767	93,895,018	17,707,937	1,626,426	74,177,065	0.000	101,355,617	184,829,998	0.000	286,185,615
12-2030	1,000	1,856,296	85,766,198	16,150,662	1,466,474	67,755,296	0.000	90,681,316	168,216,036	0.000	258,897,352
12-2031	1,000	1,691,245	78,829,660	14,829,522	1,336,084	62,275,432	0.000	82,207,545	152,823,652	0.000	235,031,197
12-2032	1,000	1,556,978	72,717,947	13,676,636	1,230,013	57,447,178	0.000	75,414,685	141,185,487	0.000	216,600,173
12-2033	1,000	1,428,417	66,713,809	12,547,385	1,128,449	52,703,909	0.000	68,722,426	131,341,750	0.000	200,064,176
12-2034	1,000	1,314,218	61,380,207	11,544,253	1,038,233	48,490,364	0.000	62,946,952	123,627,282	0.000	186,574,234
12-2035	1,000	307,570	14,364,974	2,701,732	242,980	11,348,330	0.000	14,670,810	31,903,459	0.000	46,574,268
SUBTOTAL	1,000	26,279,715	1,138,781,747	216,076,673	20,760,975	899,637,581	0.000	1,348,605,322	2,104,399,759	0.000	3,453,005,082
AFTER											
TOTAL	1,000	26,279,715	1,138,781,747	216,076,673	20,760,975	899,637,581	0.000	1,348,605,322	2,104,399,759	0.000	3,453,005,082

  

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.715	0.000	197,767,998	27,675,835	11,505,250	223,260,935	0.000	223,260,935	213,661,838
12-2025	68.645	2.243	0.000	199,705,084	29,515,456	11,757,442	229,319,687	0.000	229,319,687	200,744,264
12-2026	65.959	2.438	0.000	187,626,526	26,457,101	10,345,034	189,372,690	0.000	189,372,690	150,798,977
12-2027	64.135	2.469	0.000	178,493,730	23,200,775	9,001,741	149,373,406	0.000	149,373,406	108,190,040
12-2028	62.991	2.473	0.000	171,492,347	20,626,730	7,967,484	118,612,815	0.000	118,612,815	78,093,734
12-2029	62.318	2.492	0.000	165,559,589	18,589,706	7,154,640	94,881,679	0.000	94,881,679	56,775,915
12-2030	61.836	2.483	0.000	160,819,135	16,846,850	6,472,434	74,758,933	0.000	74,758,933	40,707,423
12-2031	61.529	2.454	0.000	156,795,820	15,297,736	5,875,780	57,061,861	0.000	57,061,861	28,246,681
12-2032	61.312	2.458	0.000	153,282,802	14,108,163	5,415,004	43,794,203	0.000	43,794,203	19,730,938
12-2033	60.900	2.492	0.000	149,841,142	13,057,896	5,001,604	32,163,534	0.000	32,163,534	13,173,416
12-2034	60.629	2.550	0.000	146,783,859	12,209,959	4,664,356	22,916,060	0.000	22,916,060	8,545,841
12-2035	60.379	2.811	0.000	36,134,173	3,077,529	1,164,357	6,198,210	0.000	6,198,210	2,165,959
SUBTOTAL	64.959	2.339	0.000	1,904,302,205	220,663,737	86,325,127	1,241,714,013	0.000	1,241,714,013	920,835,025
AFTER										
TOTAL	64.959	2.339	0.000	1,904,302,205	220,663,737	86,325,127	1,241,714,013	0.000	1,241,714,013	920,835,025

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	11.170	0	1,241,714,013
First Discount Rate (%):	10.000	2	1,161,231,426
Payout Duration (months):	1.000	5	1,057,802,701
10% Discount Payout Duration (months):	1.000	8	971,100,013
Undiscounted ROI (ratio):		10	920,835,025
10% Discount ROI w/		12	875,629,400
Discounted CAPEX (ratio):		15	815,855,314
IRR (%):		20	733,363,939
Original WI Oil (%):	93.000	25	667,128,746
Original NRI Oil (%):	79.000	30	612,939,836
First Reversion WI Oil (%):		40	529,865,803
First Reversion NRI Oil (%):		50	469,363,315
		60	423,413,055
		70	387,344,240
		80	358,273,267
		100	314,259,747

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR XENON 24 1  
 Econ Group:  
 API 14: 42329391110000  
 INPT ID: INPTJJmzILCdbW  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,283.035	20,119.223	8,636.238	4,173.597	15,894.186	0.000	295,975.756	26,796.545	0.000	322,772.301
12-2025	1.000	3,976.912	12,096.106	5,992.929	3,141.760	9,555.923	0.000	215,735.692	21,392.542	0.000	237,128.234
12-2026	1.000	3,105.822	7,602.875	4,372.968	2,453.599	6,006.271	0.000	161,853.358	14,655.124	0.000	176,508.482
12-2027	1.000	678.404	1,465.941	922.727	535.939	1,158.093	0.000	34,656.632	3,233.711	0.000	37,890.343
<b>SUBTOTAL</b>	<b>1.000</b>	<b>13,044.172</b>	<b>41,284.144</b>	<b>19,924.863</b>	<b>10,304.896</b>	<b>32,614.474</b>	<b>0.000</b>	<b>708,221.437</b>	<b>66,077.921</b>	<b>0.000</b>	<b>774,299.359</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>13,044.172</b>	<b>41,284.144</b>	<b>19,924.863</b>	<b>10,304.896</b>	<b>32,614.474</b>	<b>0.000</b>	<b>708,221.437</b>	<b>66,077.921</b>	<b>0.000</b>	<b>774,299.359</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.686	0.000	121,726.505	15,669.558	8,069.308	177,306.930	0.000	177,306.930	170,597.260
12-2025	68.667	2.239	0.000	124,664.108	11,560.420	5,928.206	94,975.500	0.000	94,975.500	83,477.363
12-2026	65.966	2.440	0.000	120,859.516	8,568.467	4,412.712	42,667.786	0.000	42,667.786	34,129.821
12-2027	64.665	2.792	0.000	29,822.938	1,841.885	947.259	5,278.262	0.000	5,278.262	3,953.949
<b>SUBTOTAL</b>	<b>68.727</b>	<b>2.026</b>	<b>0.000</b>	<b>397,073.067</b>	<b>37,640.330</b>	<b>19,357.484</b>	<b>320,228.477</b>	<b>0.000</b>	<b>320,228.477</b>	<b>292,158.392</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.727</b>	<b>2.026</b>	<b>0.000</b>	<b>397,073.067</b>	<b>37,640.330</b>	<b>19,357.484</b>	<b>320,228.477</b>	<b>0.000</b>	<b>320,228.477</b>	<b>292,158.392</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	320,228.477
First Discount Rate (%):	10.000	2	314,041.746
Payout Duration (months):	1.000	5	305,331.091
10% Discount Payout Duration (months):	1.000	8	297,239.896
Undiscounted ROI (ratio):		10	292,158.392
10% Discount ROI w/		12	287,307.344
Discounted CAPEX (ratio):		15	280,429.968
IRR (%):		20	269,922.061
Original WI Oil (%):	93.000	25	260,454.158
Original NRI Oil (%):	79.000	30	251,879.165
First Reversion WI Oil (%):		40	236,944.727
First Reversion NRI Oil (%):		50	224,374.794
		60	213,643.446
		70	204,369.048
		80	196,268.313
		100	182,779.091

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 22  
 Econ Group:  
 API 14: 42317378970000  
 INPT ID: INPTRK8oeCFcPj  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SABINE 39 1  
 Econ Group:  
 API 14:  
 INPT ID: 42317384200000  
 Incremental Index: INPTzZCDzZCjfi 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

LNE 91  
 42317373150000  
 INPTWMMGIYDgLH  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ELKIN "19" A 1  
 Econ Group:  
 API 14: 42461040150000  
 INPT ID: INPTb8Ph7A4UfK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR ARGON 9 1  
 Econ Group:  
 API 14: 42329391130000  
 INPT ID: INPTqeaY0SGjb4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LARGESSE 8A 2  
 Econ Group:  
 API 14: 42317392130000  
 INPT ID: INPTGqD98lGbAp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SANDERS TRIANGLE 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173363930000  
 Incremental Index: INPTc8WQIuLwgH 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MAGNOLIA E 6DN  
 Econ Group:  
 API 14:  
 INPT ID: 42227411170000  
 Incremental Index: INPT9hEFkAEuVA 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	33,622.007	447,970.962	108,283.834	26,561.386	353,897.060	0.000	1,883,678.064	604,781.108	0.000	2,488,459.172
12-2025	1,000	23,968.610	383,275.331	87,847.832	18,935.202	302,787.511	0.000	1,300,592.268	678,815.732	0.000	1,979,407.999
12-2026	1,000	17,255.890	313,124.087	69,443.237	13,632.153	247,368.029	0.000	899,456.668	603,085.818	0.000	1,502,542.486
12-2027	1,000	13,311.721	264,776.800	57,441.187	10,516.259	209,173.672	0.000	674,569.823	516,679.235	0.000	1,191,249.058
12-2028	1,000	10,767.223	230,004.245	49,101.264	8,506.106	181,703.354	0.000	535,850.127	449,476.291	0.000	985,326.418
12-2029	1,000	8,939.775	202,354.400	42,665.508	7,062.422	159,859.976	0.000	440,135.967	398,382.467	0.000	838,518.434
12-2030	1,000	7,621.377	181,077.095	37,800.893	6,020.888	143,050.905	0.000	372,317.515	355,217.405	0.000	727,534.920
12-2031	1,000	6,615.998	163,863.419	33,926.568	5,226.639	129,452.101	0.000	321,592.234	317,711.861	0.000	639,304.095
12-2032	1,000	5,841.539	150,041.775	30,848.502	4,614.816	118,533.002	0.000	282,947.976	291,329.388	0.000	574,277.363
12-2033	1,000	5,190.200	137,506.648	28,107.974	4,100.258	108,630.252	0.000	249,707.263	270,714.026	0.000	520,421.288
12-2034	1,000	4,670.171	126,513.336	25,755.727	3,689.435	99,945.536	0.000	223,688.233	254,813.409	0.000	478,501.642
12-2035	1,000	4,236.927	116,398.912	23,636.745	3,347.172	91,955.141	0.000	202,046.728	243,897.341	0.000	445,944.069
12-2036	1,000	3,881.146	107,374.430	21,776.884	3,066.105	84,825.800	0.000	185,064.596	230,874.232	0.000	415,938.828
12-2037	1,000	3,555.482	98,508.795	19,973.615	2,808.831	77,821.948	0.000	169,535.981	221,255.579	0.000	390,791.560
12-2038	1,000	3,271.221	90,633.263	18,376.765	2,584.265	71,600.278	0.000	155,981.561	203,566.751	0.000	359,548.312
SUBTOTAL	1,000	152,749.287	3,013,423.498	654,986.537	120,671.937	2,380,604.563	0.000	7,897,165.003	5,640,600.642	0.000	13,537,765.645
AFTER	1,000	19,367.909	536,612.106	108,803.260	15,300.648	423,923.564	0.000	923,519.587	1,205,257.083	0.000	2,128,776.670
TOTAL	1,000	172,117.196	3,550,035.603	763,789.797	135,972.585	2,804,528.127	0.000	8,820,684.590	6,845,857.725	0.000	15,666,542.315

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.709	0.000	401,215.326	132,470.649	62,211.479	1,892,561.717	0.000	1,892,561.717	1,816,664.067
12-2025	68.686	2.242	0.000	357,389.165	111,103.751	49,485.200	1,461,429.884	0.000	1,461,429.884	1,280,870.707
12-2026	65.981	2.438	0.000	307,575.424	86,890.021	37,563.562	1,070,513.479	0.000	1,070,513.479	852,719.103
12-2027	64.145	2.470	0.000	274,660.172	70,012.758	29,781.226	816,794.902	0.000	816,794.902	591,407.205
12-2028	62.996	2.474	0.000	251,593.229	58,555.919	24,633.160	650,544.109	0.000	650,544.109	428,057.710
12-2029	62.321	2.492	0.000	233,657.696	50,294.047	20,962.961	533,603.730	0.000	533,603.730	319,090.818
12-2030	61.838	2.483	0.000	220,038.185	43,916.816	18,188.373	445,391.546	0.000	445,391.546	242,179.142
12-2031	61.529	2.454	0.000	209,146.852	38,754.585	15,982.602	375,420.056	0.000	375,420.056	185,543.850
12-2032	61.313	2.458	0.000	200,469.788	34,985.664	14,356.934	324,464.977	0.000	324,464.977	145,785.737
12-2033	60.900	2.492	0.000	192,706.296	31,899.339	13,010.532	282,805.121	0.000	282,805.121	115,482.623
12-2034	60.629	2.550	0.000	186,003.961	29,500.511	11,962.541	251,034.629	0.000	251,034.629	93,198.630
12-2035	60.363	2.652	0.000	179,931.288	27,677.931	11,148.602	227,186.249	0.000	227,186.249	76,658.169
12-2036	60.358	2.722	0.000	174,576.886	25,912.752	10,398.471	205,050.719	0.000	205,050.719	62,898.046
12-2037	60.358	2.843	0.000	169,366.237	24,470.050	9,769.789	187,185.484	0.000	187,185.484	52,173.806
12-2038	60.358	2.843	0.000	164,747.952	22,513.711	8,988.708	163,297.941	0.000	163,297.941	41,382.199
SUBTOTAL	65.443	2.369	0.000	3,523,078.457	788,958.504	338,444.141	8,887,284.543	0.000	8,887,284.543	6,304,111.813
AFTER	60.358	2.843	0.000	1,281,872.930	133,296.864	53,219.417	660,387.459	0.000	660,387.459	121,610.634
TOTAL	64.871	2.441	0.000	4,804,951.387	922,255.368	391,663.558	9,547,672.002	0.000	9,547,672.002	6,425,722.448

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.580	0	9,547,672.002
First Discount Rate (%):	10.000	2	8,660,409.553
Payout Duration (months):	1.000	5	7,628,981.301
10% Discount Payout Duration (months):	1.000	8	6,847,826.846
Undiscounted ROI (ratio):		10	6,425,722.448
10% Discount ROI w/		12	6,063,403.280
Discounted CAPEX (ratio):		15	5,606,973.984
IRR (%):		20	5,013,725.557
Original WI Oil (%):	93.000	25	4,562,727.461
Original NRI Oil (%):	79.000	30	4,206,992.818
First Reversion WI Oil (%):		40	3,678,446.934
First Reversion NRI Oil (%):		50	3,301,544.383
		60	3,017,181.327
		70	2,793,866.378
		80	2,613,162.805
		100	2,337,208.512

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ELROD UNIT 10 2  
 Econ Group:  
 API 14: 42227367730000  
 INPT ID: INPTU7fIXdKgEv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

SOFTVEST UNIT 1 1  
 42227385640000  
 INPTv2Tga75CaJ  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FR RADIUM 4 2  
 Econ Group:  
 API 14: 42329419700000  
 INPT ID: INPTYsjEh94Vdt  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: ROBB 25 2  
 Econ Group:  
 API 14: 42227373380000  
 INPT ID: INPTRjIXSa5PQE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HORNROCK 2223 2HA  
 Econ Group: 42227389380000  
 API 14: INPTAIOIWO5cXF  
 INPT ID: 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	8,420,547	1,426,988	8,658,378	6,652,232	1,127,321	0,000	471,746,973	1,910,043	0,000	473,657,015
12-2025	1,000	7,540,241	1,008,034	7,708,247	5,956,790	796,347	0,000	408,874,642	1,784,271	0,000	410,658,913
12-2026	1,000	6,357,227	743,204	6,481,094	5,022,209	587,131	0,000	331,247,644	1,431,853	0,000	332,679,497
12-2027	1,000	5,495,792	591,374	5,594,354	4,341,675	467,186	0,000	278,450,444	1,154,463	0,000	279,604,907
12-2028	1,000	4,852,843	493,683	4,935,123	3,833,746	390,009	0,000	241,490,524	964,995	0,000	242,455,518
12-2029	1,000	4,323,550	422,494	4,393,965	3,415,604	333,770	0,000	212,853,157	831,903	0,000	213,685,060
12-2030	1,000	3,907,645	370,574	3,969,408	3,087,040	292,753	0,000	190,891,012	727,081	0,000	191,618,094
12-2031	1,000	3,564,838	330,355	3,619,897	2,816,222	260,981	0,000	173,278,531	640,587	0,000	173,919,118
12-2032	1,000	3,283,259	299,029	3,333,098	2,593,775	236,233	0,000	159,029,794	580,666	0,000	159,610,460
12-2033	1,000	2,033,154	183,670	2,063,765	1,606,191	145,099	0,000	97,870,067	360,035	0,000	98,230,102
SUBTOTAL	1,000	49,779,094	5,869,405	50,757,329	39,325,485	4,636,830	0,000	2,565,732,788	10,385,897	0,000	2,576,118,684
AFTER											
TOTAL	1,000	49,779,094	5,869,405	50,757,329	39,325,485	4,636,830	0,000	2,565,732,788	10,385,897	0,000	2,576,118,684

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.694	0,000	121,303,232	21,898,286	11,841,425	318,614,071	0,000	318,614,071	305,657,290
12-2025	68.640	2.241	0,000	128,478,878	18,990,861	10,266,473	252,922,701	0,000	252,922,701	221,605,110
12-2026	65.957	2.439	0,000	125,776,300	15,385,871	8,316,987	183,200,338	0,000	183,200,338	145,900,003
12-2027	64.134	2.471	0,000	123,829,301	12,930,800	6,990,123	135,854,684	0,000	135,854,684	98,343,940
12-2028	62.991	2.474	0,000	122,384,095	11,212,265	6,061,388	102,797,771	0,000	102,797,771	67,643,045
12-2029	62.318	2.492	0,000	121,199,067	9,881,538	5,342,126	77,262,328	0,000	77,262,328	46,209,203
12-2030	61.836	2.484	0,000	120,269,952	8,860,728	4,790,452	57,696,961	0,000	57,696,961	31,372,994
12-2031	61.529	2.455	0,000	119,505,445	8,041,851	4,347,978	42,023,845	0,000	42,023,845	20,777,248
12-2032	61.312	2.458	0,000	118,878,348	7,380,095	3,990,261	29,361,754	0,000	29,361,754	13,207,696
12-2033	60.933	2.481	0,000	78,906,338	4,542,137	2,455,753	12,325,874	0,000	12,325,874	5,109,442
SUBTOTAL	65.244	2.240	0,000	1,180,530,956	119,124,433	64,402,967	1,212,060,329	0,000	1,212,060,329	955,825,971
AFTER										
TOTAL	65.244	2.240	0,000	1,180,530,956	119,124,433	64,402,967	1,212,060,329	0,000	1,212,060,329	955,825,971

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.580		1,212,060,329
First Discount Rate (%):	10.000	0	1,149,599,316
Payout Duration (months):	1.000	2	1,067,644,090
10% Discount Payout Duration (months):	1.000	5	997,329,014
Undiscounted ROI (ratio):		8	955,825,971
10% Discount ROI w/ Discounted CAPEX (ratio):		10	918,002,366
IRR (%):		12	867,216,747
Original WI Oil (%):	93.000	15	795,562,335
Original NRI Oil (%):	79.000	20	736,582,730
First Reversion WI Oil (%):		25	687,276,131
First Reversion NRI Oil (%):		30	609,648,111
		40	551,385,013
		50	506,049,258
		60	469,741,143
		70	439,975,409
		80	393,973,141
		100	

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GUITAR GALUSHA 4AA  
 Econ Group:  
 API 14:  
 INPT ID: 42227390490000  
 Incremental Index: INPT7xeQrvIpO1  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	7,888.665	10,211.457	9,590.575	6,232.045	8,067.051	0.000	441,959.812	13,643.116	0.000	455,602.928
12-2025	1.000	5,867.918	6,913.931	7,020.240	4,635.656	5,462.005	0.000	318,354.933	12,236.430	0.000	330,591.363
12-2026	1.000	4,414.089	4,973.151	5,242.948	3,487.131	3,928.790	0.000	230,056.193	9,581.957	0.000	239,638.149
12-2027	1.000	3,542.035	3,891.811	4,190.670	2,798.207	3,074.531	0.000	179,480.518	7,598.354	0.000	187,078.872
12-2028	1.000	2,967.231	3,208.516	3,501.983	2,344.112	2,534.728	0.000	147,664.397	6,272.136	0.000	153,936.533
12-2029	1.000	230.314	247.371	271.543	181.948	195.423	0.000	11,388.625	583.425	0.000	11,972.050
SUBTOTAL	1.000	24,910.253	29,446.237	29,817.959	19,679.100	23,262.527	0.000	1,328,904.478	49,915.418	0.000	1,378,819.896
AFTER											
TOTAL	1.000	24,910.253	29,446.237	29,817.959	19,679.100	23,262.527	0.000	1,328,904.478	49,915.418	0.000	1,378,819.896

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.691	0.000	120,424.483	21,409.512	11,390.073	302,378.861	0.000	302,378.861	290,718.252
12-2025	68.675	2.240	0.000	124,716.809	15,603.431	8,264.784	182,006.338	0.000	182,006.338	159,795.763
12-2026	65.973	2.439	0.000	121,344.459	11,332.228	5,990.954	100,970.509	0.000	100,970.509	80,583.866
12-2027	64.141	2.471	0.000	119,366.052	8,850.798	4,676.972	54,185.050	0.000	54,185.050	39,334.868
12-2028	62.994	2.474	0.000	118,077.873	7,283.734	3,848.413	24,726.512	0.000	24,726.512	16,356.667
12-2029	62.593	2.985	0.000	9,801.906	569.244	299.301	1,301.598	0.000	1,301.598	811.201
SUBTOTAL	67.529	2.146	0.000	613,731.583	65,048.947	34,470.497	665,568.869	0.000	665,568.869	587,600.616
AFTER										
TOTAL	67.529	2.146	0.000	613,731.583	65,048.947	34,470.497	665,568.869	0.000	665,568.869	587,600.616

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	665,568.869
First Discount Rate (%):	10.000	2	647,949.335
Payout Duration (months):	1.000	5	623,560.857
10% Discount Payout Duration (months):	1.000	8	601,342.125
Undiscounted ROI (ratio):		10	587,600.616
10% Discount ROI w/		12	574,634.091
Discounted CAPEX (ratio):		15	556,503.427
IRR (%):		20	529,366.304
Original WI Oil (%):	93.000	25	505,490.938
Original NRI Oil (%):	79.000	30	484,330.129
First Reversion WI Oil (%):		40	448,502.203
First Reversion NRI Oil (%):		50	419,328.200
		60	395,106.185
		70	374,662.990
		80	357,165.993
		100	328,741.421

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FIVE WAY 15 7  
 Econ Group:  
 API 14: 42317410530000  
 INPT ID: INPTJ52pv9R67F  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CHRANE 6 1  
 Econ Group:  
 API 14: 42173355800000  
 INPT ID: INPTxUGa2BhjXS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 401  
 Econ Group:  
 API 14: 42329387630000  
 INPT ID: INPTr61v4qOGrU  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV 1BB  
 Econ Group:  
 API 14: 42329447100000  
 INPT ID: INPT9JX7CYLCfd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	40,367.896	166,373.437	68,096.802	31,890.638	131,435.015	0.000	2,261,610.093	223,703.841	0.000	2,485,313.933
12-2025	1,000	27,919.022	129,864.258	49,563.065	22,056.028	102,592.764	0.000	1,515,025.442	229,931.454	0.000	1,744,956.895
12-2026	1,000	19,973.830	100,870.656	36,785.606	15,779.326	79,687.818	0.000	1,041,129.392	194,307.439	0.000	1,235,436.830
12-2027	1,000	15,445.069	82,829.664	29,250.013	12,201.604	65,435.435	0.000	782,670.731	161,663.186	0.000	944,333.917
12-2028	1,000	12,563.957	70,644.662	24,338.067	9,925.526	55,809.283	0.000	625,263.498	138,069.823	0.000	763,333.321
12-2029	1,000	10,504.729	61,415.012	20,740.565	8,298.736	48,517.859	0.000	517,181.256	120,917.685	0.000	638,098.941
12-2030	1,000	9,022.377	54,523.490	18,109.625	7,127.678	43,073.557	0.000	440,757.435	106,965.660	0.000	547,723.094
12-2031	1,000	7,891.141	49,079.264	16,071.018	6,234.001	38,772.618	0.000	383,573.973	95,162.423	0.000	478,736.395
12-2032	1,000	7,019.059	44,781.739	14,482.682	5,545.056	35,377.574	0.000	339,982.835	86,953.123	0.000	426,935.958
12-2033	1,000	6,281.311	40,978.557	13,111.070	4,962.235	32,373.060	0.000	302,201.385	80,676.097	0.000	382,877.483
12-2034	1,000	5,691.141	37,701.756	11,974.767	4,496.002	29,784.387	0.000	272,589.122	75,935.970	0.000	348,525.092
12-2035	1,000	5,197.596	34,687.595	10,978.862	4,106.101	27,403.200	0.000	247,858.191	72,682.914	0.000	320,541.105
12-2036	1,000	4,788.021	31,998.244	10,121.062	3,782.537	25,278.612	0.000	228,307.099	68,801.947	0.000	297,109.046
12-2037	1,000	4,392.684	29,356.229	9,285.389	3,470.220	23,191.421	0.000	209,456.237	65,935.529	0.000	275,391.767
12-2038	1,000	4,041.500	27,009.272	8,543.045	3,192.785	21,337.325	0.000	192,710.736	60,664.149	0.000	253,374.886
SUBTOTAL	1,000	181,099.332	962,113.834	341,451.638	143,068.473	760,069.929	0.000	9,360,317.425	1,782,371.239	0.000	11,142,688.664
AFTER	1,000	16,900.015	112,942.512	35,723.767	13,351.012	89,224.584	0.000	805,843.059	253,674.416	0.000	1,059,517.475
TOTAL	1,000	197,999.348	1,075,056.346	377,175.405	156,419.485	849,294.513	0.000	10,166,160.484	2,036,045.655	0.000	12,202,206.139

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.702	0.000	281,532.680	121,162.171	62,132.848	2,020,486.234	0.000	2,020,486.234	1,941,663.272
12-2025	68.690	2.241	0.000	243,129.118	87,186.498	43,623.922	1,371,017.357	0.000	1,371,017.357	1,202,370.058
12-2026	65.981	2.438	0.000	209,771.750	62,648.604	30,885.921	932,130.556	0.000	932,130.556	742,681.560
12-2027	64.145	2.471	0.000	189,983.305	48,272.230	23,608.348	682,470.033	0.000	682,470.033	494,148.992
12-2028	62.996	2.474	0.000	177,032.300	39,236.821	19,083.333	527,980.867	0.000	527,980.867	347,397.158
12-2029	62.320	2.492	0.000	167,509.484	32,960.346	15,952.474	421,676.638	0.000	421,676.638	252,146.148
12-2030	61.837	2.483	0.000	160,527.817	28,385.152	13,693.077	345,117.048	0.000	345,117.048	187,606.599
12-2031	61.529	2.454	0.000	155,105.198	24,859.221	11,968.410	286,803.566	0.000	286,803.566	141,718.635
12-2032	61.313	2.458	0.000	150,873.431	22,230.374	10,673.399	243,158.754	0.000	243,158.754	109,225.226
12-2033	60.900	2.492	0.000	147,207.769	20,014.826	9,571.937	206,082.950	0.000	206,082.950	84,136.251
12-2034	60.629	2.550	0.000	144,155.486	18,291.564	8,713.127	177,364.915	0.000	177,364.915	65,833.135
12-2035	60.363	2.652	0.000	141,462.858	16,905.137	8,013.528	154,159.583	0.000	154,159.583	52,011.842
12-2036	60.358	2.722	0.000	139,132.177	15,710.606	7,427.726	134,838.537	0.000	134,838.537	41,358.441
12-2037	60.358	2.843	0.000	136,858.909	14,624.494	6,884.794	117,023.569	0.000	117,023.569	32,622.926
12-2038	60.358	2.843	0.000	134,839.523	13,455.303	6,334.372	98,745.688	0.000	98,745.688	25,028.658
SUBTOTAL	65.425	2.345	0.000	2,579,121.804	565,943.348	278,567.217	7,719,056.295	0.000	7,719,056.295	5,719,948.900
AFTER	60.358	2.843	0.000	701,678.851	56,264.962	26,487.937	275,085.725	0.000	275,085.725	55,045.601
TOTAL	64.993	2.397	0.000	3,280,800.655	622,208.310	305,055.153	7,994,142.020	0.000	7,994,142.020	5,774,994.500

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	20.330	0	7,994,142.020
First Discount Rate (%):	10.000	2	7,390,085.862
Payout Duration (months):	1.000	5	6,662,845.599
10% Discount Payout Duration (months):	1.000	8	6,091,699.157
Undiscounted ROI (ratio):		10	5,774,994.500
10% Discount ROI w/		12	5,498,326.353
Discounted CAPEX (ratio):		15	5,143,170.983
IRR (%):		20	4,670,054.918
Original WI Oil (%):	93.000	25	4,301,404.777
Original NRI Oil (%):	79.000	30	4,005,041.309
First Reversion WI Oil (%):		40	3,555,476.696
First Reversion NRI Oil (%):		50	3,228,014.276
		60	2,977,027.843
		70	2,777,456.191
		80	2,614,303.148
		100	2,362,114.553

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: STONE 38 1  
 Econ Group:  
 API 14: 42227368520000  
 INPT ID: INPTEMSaBrwpsR  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

FREE 32 4  
 42227366010000  
 INPTdWjqmXBjv2  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TOBOSA D 6AA  
 Econ Group:  
 API 14: 42227396930000  
 INPT ID: INPT2CIV4u7Xdm  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	21,831.026	93,358.223	37,390.730	17,246.511	73,752.996	0.000	1,223,042.755	126,373.941	0.000	1,349,416.696
12-2025	1,000	19,831.359	85,389.120	34,062.879	15,666.774	67,457.405	0.000	1,075,320.715	151,279.372	0.000	1,226,600.087
12-2026	1,000	16,898.386	73,124.897	29,085.869	13,349.725	57,768.668	0.000	880,479.952	140,824.193	0.000	1,021,304.145
12-2027	1,000	14,723.799	63,946.364	25,381.527	11,631.801	50,517.628	0.000	745,988.864	124,755.744	0.000	870,744.609
12-2028	1,000	13,080.467	56,965.219	22,574.670	10,333.569	45,002.523	0.000	650,915.562	111,305.043	0.000	762,220.605
12-2029	1,000	11,710.348	51,107.108	20,228.199	9,251.175	40,374.615	0.000	576,511.613	100,606.184	0.000	677,117.797
12-2030	1,000	10,625.767	46,452.168	18,367.795	8,394.356	36,697.213	0.000	519,074.846	91,112.157	0.000	610,187.003
12-2031	1,000	9,725.235	42,569.487	16,820.149	7,682.936	33,629.895	0.000	472,720.863	82,529.265	0.000	555,250.128
12-2032	1,000	8,967.783	39,262.885	15,511.597	7,084.548	31,017.679	0.000	434,368.556	76,230.832	0.000	510,599.388
12-2033	1,000	8,227.335	36,021.048	14,230.843	6,499.595	28,456.628	0.000	395,824.586	70,915.864	0.000	466,740.450
12-2034	1,000	7,569.581	33,141.255	13,093.123	5,979.969	26,181.592	0.000	362,559.251	66,750.561	0.000	429,309.812
12-2035	1,000	6,964.412	30,491.695	12,046.361	5,501.885	24,088.439	0.000	332,112.420	63,891.004	0.000	396,003.423
12-2036	1,000	6,424.456	28,127.654	11,112.399	5,075.320	22,220.847	0.000	306,337.209	60,479.488	0.000	366,816.697
12-2037	1,000	5,894.005	25,805.225	10,194.876	4,656.264	20,386.128	0.000	281,043.718	57,959.800	0.000	339,003.518
12-2038	1,000	5,422.794	23,742.162	9,379.821	4,284.007	18,756.308	0.000	258,574.978	53,326.059	0.000	311,901.036
SUBTOTAL	1,000	167,896.754	729,504.510	289,480.838	132,638.435	576,308.563	0.000	8,514,875.887	1,378,339.507	0.000	9,893,215.394
AFTER	1,000	30,604.241	133,991.963	52,936.235	24,177.350	105,853.650	0.000	1,459,301.344	300,952.513	0.000	1,760,253.857
TOTAL	1,000	198,500.994	863,496.472	342,417.073	156,815.786	682,162.213	0.000	9,974,177.231	1,679,292.020	0.000	11,653,469.251

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.713	0.000	186,878.177	65,929.336	33,735.417	1,062,873.765	0.000	1,062,873.765	1,018,883.780
12-2025	68.637	2.243	0.000	188,156.528	60,984.827	30,665.002	946,793.730	0.000	946,793.730	828,922.819
12-2026	65.955	2.438	0.000	176,725.974	51,212.463	25,532.604	767,833.104	0.000	767,833.104	611,073.738
12-2027	64.134	2.470	0.000	168,299.644	43,801.749	21,768.615	636,874.601	0.000	636,874.601	460,728.993
12-2028	62.990	2.473	0.000	161,950.441	38,405.198	19,055.515	542,809.450	0.000	542,809.450	356,896.952
12-2029	62.318	2.492	0.000	156,666.469	34,168.195	16,927.945	469,355.188	0.000	469,355.188	280,485.143
12-2030	61.836	2.483	0.000	152,487.692	30,804.537	15,254.675	411,640.099	0.000	411,640.099	223,640.007
12-2031	61.529	2.454	0.000	149,018.153	28,020.627	13,881.253	364,330.094	0.000	364,330.094	179,933.795
12-2032	61.312	2.458	0.000	146,089.410	25,777.363	12,764.985	325,967.630	0.000	325,967.630	146,354.334
12-2033	60.900	2.492	0.000	143,237.418	23,599.187	11,668.511	288,235.334	0.000	288,235.334	117,634.382
12-2034	60.629	2.550	0.000	140,708.057	21,750.782	10,732.745	256,118.228	0.000	256,118.228	95,035.149
12-2035	60.363	2.652	0.000	138,380.940	20,130.424	9,900.086	227,591.973	0.000	227,591.973	76,771.314
12-2036	60.358	2.722	0.000	136,304.597	18,684.138	9,170.417	202,657.545	0.000	202,657.545	62,146.728
12-2037	60.358	2.843	0.000	134,264.801	17,326.982	8,475.088	178,936.647	0.000	178,936.647	49,875.233
12-2038	60.358	2.843	0.000	132,452.807	15,941.733	7,797.526	155,708.970	0.000	155,708.970	39,459.624
SUBTOTAL	64.196	2.392	0.000	2,311,621.110	496,537.541	247,330.385	6,837,726.358	0.000	6,837,726.358	4,547,841.992
AFTER	60.358	2.843	0.000	1,019,785.514	89,969.234	44,006.346	606,492.763	0.000	606,492.763	112,894.327
TOTAL	63.604	2.462	0.000	3,331,406.623	586,506.776	291,336.731	7,444,219.121	0.000	7,444,219.121	4,660,736.319

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.000	0	7,444,219.121
First Discount Rate (%):	10.000	2	6,642,916.638
Payout Duration (months):	1.000	5	5,719,809.470
10% Discount Payout Duration (months):	1.000	8	5,029,469.451
Undiscounted ROI (ratio):		10	4,660,736.319
10% Discount ROI w/		12	4,347,224.060
Discounted CAPEX (ratio):		15	3,956,963.551
IRR (%):		20	3,459,176.554
Original WI Oil (%):	93.000	25	3,089,398.724
Original NRI Oil (%):	79.000	30	2,803,908.400
First Reversion WI Oil (%):		40	2,391,194.819
First Reversion NRI Oil (%):		50	2,106,133.302
		60	1,896,529.137
		70	1,735,348.058
		80	1,607,176.448
		100	1,415,397.423

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SPIKED ALOE 1HA  
 Econ Group:  
 API 14: 42227409940000  
 INPT ID: INPTSOCSKWJ3K6  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	22,127.167	112,587.467	40,891.745	17,480.462	88,944.099	0.000	1,239,661.604	151,867.783	0.000	1,391,529.387
12-2025	1,000	17,508.012	94,380.315	33,238.064	13,831.329	74,560.449	0.000	949,717.436	167,142.765	0.000	1,116,860.201
12-2026	1,000	13,639.592	76,133.918	26,328.579	10,775.278	60,145.796	0.000	710,823.993	146,641.095	0.000	857,465.088
12-2027	1,000	11,187.800	63,858.189	21,830.832	8,838.362	50,447.970	0.000	566,885.794	124,618.088	0.000	691,503.882
12-2028	1,000	9,516.076	55,165.728	18,710.364	7,517.700	43,580.926	0.000	473,561.576	107,808.976	0.000	581,370.552
12-2029	1,000	8,244.855	48,343.503	16,302.105	6,513.435	38,191.367	0.000	405,910.717	95,177.598	0.000	501,088.314
12-2030	1,000	7,293.160	43,135.931	14,482.482	5,761.596	34,077.386	0.000	356,278.409	84,621.547	0.000	440,899.956
12-2031	1,000	6,540.804	38,951.205	13,032.671	5,167.235	30,771.452	0.000	317,934.611	75,522.934	0.000	393,457.545
12-2032	1,000	5,946.378	35,607.110	11,880.896	4,697.638	28,129.617	0.000	288,023.105	69,137.654	0.000	357,160.759
12-2033	1,000	5,424.835	32,608.160	10,859.528	4,285.620	25,760.446	0.000	260,993.887	64,196.821	0.000	325,190.709
12-2034	1,000	4,988.886	30,001.147	9,989.077	3,941.220	23,700.906	0.000	238,952.058	60,425.998	0.000	299,378.056
12-2035	1,000	4,590.037	27,602.631	9,190.476	3,626.129	21,806.078	0.000	218,885.453	57,837.382	0.000	276,722.835
12-2036	1,000	4,234.169	25,462.581	8,477.932	3,344.993	20,115.439	0.000	201,897.776	54,749.104	0.000	256,646.880
12-2037	1,000	3,884.564	23,360.200	7,777.931	3,068.806	18,454.558	0.000	185,227.586	52,468.154	0.000	237,695.740
12-2038	1,000	3,574.003	21,492.611	7,156.105	2,823.462	16,979.163	0.000	170,419.105	48,273.457	0.000	218,692.562
SUBTOTAL	1,000	128,700.338	728,690.699	250,148.787	101,673.267	575,665.652	0.000	6,585,173.109	1,360,489.357	0.000	7,945,662.466
AFTER	1,000	11,251.673	67,663.016	22,528.842	8,888.821	53,453.783	0.000	536,513.260	151,974.451	0.000	688,487.710
TOTAL	1,000	139,952.010	796,353.715	272,677.630	110,562.088	629,119.435	0.000	7,121,686.369	1,512,463.807	0.000	8,634,150.176

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.707	0.000	209,988.958	68,618.370	34,788.235	1,078,133.824	0.000	1,078,133.824	1,034,801.802
12-2025	68.664	2.242	0.000	199,517.274	56,386.935	27,921.505	833,034.486	0.000	833,034.486	730,018.483
12-2026	65.968	2.438	0.000	181,425.343	43,825.368	21,436.627	610,777.750	0.000	610,777.750	486,421.080
12-2027	64.139	2.470	0.000	169,594.945	35,530.007	17,287.597	469,091.333	0.000	469,091.333	339,545.706
12-2028	62.993	2.474	0.000	161,363.624	29,960.906	14,534.264	375,511.759	0.000	375,511.759	247,020.670
12-2029	62.319	2.492	0.000	154,995.749	25,889.706	12,527.208	307,675.652	0.000	307,675.652	183,943.587
12-2030	61.837	2.483	0.000	150,177.242	22,805.946	11,022.499	256,894.269	0.000	256,894.269	139,627.563
12-2031	61.529	2.454	0.000	146,333.266	20,352.607	9,836.439	216,935.234	0.000	216,935.234	107,180.317
12-2032	61.312	2.458	0.000	143,276.859	18,492.129	8,929.019	186,462.752	0.000	186,462.752	83,749.419
12-2033	60.900	2.492	0.000	140,562.016	16,873.226	8,129.768	159,625.699	0.000	159,625.699	65,162.886
12-2034	60.629	2.550	0.000	138,241.451	15,572.259	7,484.451	138,079.894	0.000	138,079.894	51,250.255
12-2035	60.363	2.652	0.000	136,111.534	14,451.170	6,918.071	119,242.060	0.000	119,242.060	40,233.335
12-2036	60.358	2.722	0.000	134,211.139	13,434.656	6,416.172	102,584.913	0.000	102,584.913	31,470.151
12-2037	60.358	2.843	0.000	132,344.195	12,493.356	5,942.394	86,915.796	0.000	86,915.796	24,233.285
12-2038	60.358	2.843	0.000	130,685.748	11,494.544	5,467.314	71,044.956	0.000	71,044.956	18,011.008
SUBTOTAL	64.768	2.363	0.000	2,328,829.343	406,181.184	198,641.562	5,012,010.378	0.000	5,012,010.378	3,582,669.548
AFTER	60.358	2.843	0.000	487,885.734	36,187.111	17,212.193	147,202.673	0.000	147,202.673	30,871.329
TOTAL	64.413	2.404	0.000	2,816,715.077	442,368.295	215,853.754	5,159,213.050	0.000	5,159,213.050	3,613,540.877

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	18.750	0	5,159,213.050
First Discount Rate (%):	10.000	2	4,739,386.094
Payout Duration (months):	1.000	5	4,232,528.549
10% Discount Payout Duration (months):	1.000	8	3,834,171.407
Undiscounted ROI (ratio):		10	3,613,540.877
10% Discount ROI w/		12	3,421,162.898
Discounted CAPEX (ratio):		15	3,174,990.261
IRR (%):		20	2,849,106.813
Original WI Oil (%):	93.000	25	2,597,481.508
Original NRI Oil (%):	79.000	30	2,397,103.083
First Reversion WI Oil (%):		40	2,097,143.458
First Reversion NRI Oil (%):		50	1,882,213.956
		60	1,719,769.349
		70	1,592,126.844
		80	1,488,831.589
		100	1,331,118.312

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "3" 5  
 Econ Group:  
 API 14: 42317384300000  
 INPT ID: INPTqA9m6EKmaK  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,961.223	16,500.166	6,711.251	3,129.367	13,035.131	0.000	221,924.478	22,268.476	0.000	244,192.954
12-2025	1.000	3,234.322	14,001.714	5,567.941	2,555.114	11,061.354	0.000	175,430.607	24,797.453	0.000	200,228.060
12-2026	1.000	1,552.688	6,863.462	2,696.598	1,226.623	5,422.135	0.000	81,449.679	13,087.493	0.000	94,537.172
<b>SUBTOTAL</b>	<b>1.000</b>	<b>8,748.233</b>	<b>37,365.342</b>	<b>14,975.790</b>	<b>6,911.104</b>	<b>29,518.620</b>	<b>0.000</b>	<b>478,804.764</b>	<b>60,153.421</b>	<b>0.000</b>	<b>538,958.185</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>8,748.233</b>	<b>37,365.342</b>	<b>14,975.790</b>	<b>6,911.104</b>	<b>29,518.620</b>	<b>0.000</b>	<b>478,804.764</b>	<b>60,153.421</b>	<b>0.000</b>	<b>538,958.185</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	123,141.960	11,913.134	6,104.824	103,033.035	0.000	103,033.035	99,028.658
12-2025	68.659	2.242	0.000	128,905.851	9,958.056	5,005.701	56,358.451	0.000	56,358.451	49,570.343
12-2026	66.402	2.414	0.000	73,484.884	4,741.978	2,363.429	13,946.880	0.000	13,946.880	11,348.735
<b>SUBTOTAL</b>	<b>69.280</b>	<b>2.038</b>	<b>0.000</b>	<b>325,532.695</b>	<b>26,613.169</b>	<b>13,473.955</b>	<b>173,338.367</b>	<b>0.000</b>	<b>173,338.367</b>	<b>159,947.737</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.280</b>	<b>2.038</b>	<b>0.000</b>	<b>325,532.695</b>	<b>26,613.169</b>	<b>13,473.955</b>	<b>173,338.367</b>	<b>0.000</b>	<b>173,338.367</b>	<b>159,947.737</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.500	0	173,338.367
First Discount Rate (%):	10.000	2	170,416.741
Payout Duration (months):	1.000	5	166,275.147
10% Discount Payout Duration (months):	1.000	8	162,397.936
Undiscounted ROI (ratio):		10	159,947.737
10% Discount ROI w/ Discounted CAPEX (ratio):		12	157,597.502
IRR (%):		15	154,246.533
Original WI Oil (%):	93.000	20	149,082.488
Original NRI Oil (%):	79.000	25	144,382.546
First Reversion WI Oil (%):		30	140,086.237
First Reversion NRI Oil (%):		40	132,510.710
		50	126,039.798
		60	120,444.447
		70	115,554.756
		80	111,242.114
		100	103,973.082

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TRIPLE HOP 410  
 Econ Group:  
 API 14: 42329408440000  
 INPT ID: INPTws2kVFoBFg  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	23,339.959	445.887	23,414.274	18,438.568	352.251	0.000	1,307,577.803	604.417	0.000	1,308,182.220
12-2025	1.000	21,205.631	423.051	21,276.139	16,752.448	334.210	0.000	1,149,836.255	749.647	0.000	1,150,585.902
12-2026	1.000	18,081.081	372.829	18,143.219	14,284.054	294.535	0.000	942,101.455	717.950	0.000	942,819.404
12-2027	1.000	15,768.068	333.338	15,823.624	12,456.773	263.337	0.000	798,895.951	650.229	0.000	799,546.180
12-2028	1.000	14,021.881	302.250	14,072.256	11,077.286	238.777	0.000	697,761.847	590.507	0.000	698,352.354
12-2029	1.000	12,565.915	275.122	12,611.769	9,927.073	217.347	0.000	618,631.520	541.548	0.000	619,173.068
12-2030	1.000	11,413.726	252.815	11,455.862	9,016.844	199.724	0.000	557,566.865	495.826	0.000	558,062.691
12-2031	1.000	10,456.154	232.603	10,494.922	8,260.362	183.757	0.000	508,249.050	450.938	0.000	508,699.988
12-2032	1.000	9,643.604	214.569	9,679.366	7,618.447	169.510	0.000	467,103.030	416.597	0.000	467,519.627
12-2033	1.000	8,847.356	196.853	8,880.165	6,989.411	155.514	0.000	425,654.345	387.551	0.000	426,041.896
12-2034	1.000	8,140.032	181.115	8,170.218	6,430.625	143.081	0.000	389,882.099	364.788	0.000	390,246.887
12-2035	1.000	7,489.257	166.635	7,517.030	5,916.513	131.642	0.000	357,140.762	349.161	0.000	357,489.923
12-2036	1.000	6,908.610	153.716	6,934.229	5,457.802	121.436	0.000	329,423.105	330.517	0.000	329,753.622
12-2037	1.000	6,338.184	141.024	6,361.688	5,007.165	111.409	0.000	302,223.470	316.747	0.000	302,540.217
12-2038	1.000	5,831.462	129.750	5,853.087	4,606.855	102.502	0.000	278,061.461	291.424	0.000	278,352.885
SUBTOTAL	1.000	180,050.919	3,821,557	180,687.846	142,240.226	3,019.030	0.000	9,130,109.016	7,257.847	0.000	9,137,366.863
AFTER	1.000	30,943.347	688.487	31,058.095	24,445.244	543.905	0.000	1,475,470.929	1,546.376	0.000	1,477,017.304
TOTAL	1.000	210,994.266	4,510.044	211,745.940	166,685.470	3,562.935	0.000	10,605,579.945	8,804.223	0.000	10,614,384.167

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.716	0.000	151,946.264	60,343.509	32,704.556	1,063,187.891	0.000	1,063,187.891	1,019,523.586
12-2025	68.637	2.243	0.000	156,583.672	53,084.620	28,764.648	912,152.962	0.000	912,152.962	798,704.182
12-2026	65.955	2.438	0.000	149,880.153	43,506.420	23,570.485	725,862.346	0.000	725,862.346	577,677.370
12-2027	64.133	2.469	0.000	144,935.595	36,899.065	19,988.654	597,722.865	0.000	597,722.865	432,368.427
12-2028	62.990	2.473	0.000	141,211.854	32,231.226	17,458.809	507,450.465	0.000	507,450.465	333,618.960
12-2029	62.318	2.492	0.000	138,114.560	28,578.227	15,479.327	437,000.954	0.000	437,000.954	261,128.751
12-2030	61.836	2.483	0.000	135,666.797	25,758.439	13,951.567	382,685.888	0.000	382,685.888	207,874.205
12-2031	61.529	2.454	0.000	133,635.240	23,480.314	12,717.500	338,866.934	0.000	338,866.934	167,336.093
12-2032	61.312	2.458	0.000	131,920.337	21,579.812	11,687.991	302,331.486	0.000	302,331.486	135,721.472
12-2033	60.900	2.492	0.000	130,242.538	19,665.889	10,651.047	265,482.421	0.000	265,482.421	108,335.739
12-2034	60.629	2.550	0.000	128,752.114	18,014.124	9,756.172	233,724.477	0.000	233,724.477	86,715.080
12-2035	60.363	2.652	0.000	127,380.846	16,502.678	8,937.248	204,669.151	0.000	204,669.151	69,034.744
12-2036	60.358	2.722	0.000	126,157.347	15,222.545	8,243.841	180,129.890	0.000	180,129.890	55,235.429
12-2037	60.358	2.843	0.000	124,955.383	13,966.672	7,563.505	156,054.656	0.000	156,054.656	43,499.082
12-2038	60.358	2.843	0.000	123,887.654	12,850.071	6,958.822	134,656.338	0.000	134,656.338	34,126.191
SUBTOTAL	64.188	2.404	0.000	2,045,270.355	421,683.612	228,434.172	6,441,978.724	0.000	6,441,978.724	4,330,899.311
AFTER	60.358	2.843	0.000	892,901.686	68,186.028	36,925.433	479,004.158	0.000	479,004.158	91,044.908
TOTAL	63.626	2.471	0.000	2,938,172.041	489,869.641	265,359.604	6,920,982.882	0.000	6,920,982.882	4,421,944.219

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.330	0	6,920,982.882
First Discount Rate (%):	10.000	2	6,209,585.780
Payout Duration (months):	1.000	5	5,382,409.590
10% Discount Payout Duration (months):	1.000	8	4,757,833.844
Undiscounted ROI (ratio):		10	4,421,944.219
10% Discount ROI w/		12	4,135,038.903
Discounted CAPEX (ratio):		15	3,776,148.509
IRR (%):		20	3,315,481.708
Original WI Oil (%):	93.000	25	2,971,149.945
Original NRI Oil (%):	79.000	30	2,704,064.724
First Reversion WI Oil (%):		40	2,316,057.302
First Reversion NRI Oil (%):		50	2,046,739.534
		60	1,847,998.034
		70	1,694,733.461
		80	1,572,566.218
		100	1,389,243.274

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: CHITALPA F 9HA  
 Econ Group:  
 API 14: 42317446110000  
 INPT ID: INPTAO4TNolu46  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	1,850.614	1,659.966	2,127.275	1,461.985	1,311.373	0.000	103,712.078	2,031.169	0.000	105,743.247
SUBTOTAL	1.000	1,850.614	1,659.966	2,127.275	1,461.985	1,311.373	0.000	103,712.078	2,031.169	0.000	105,743.247
AFTER											
TOTAL	1.000	1,850.614	1,659.966	2,127.275	1,461.985	1,311.373	0.000	103,712.078	2,031.169	0.000	105,743.247

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.939	1.549	0.000	59,230.678	4,935.853	2,643.581	38,933.134	0.000	38,933.134	38,318.765
SUBTOTAL	70.939	1.549	0.000	59,230.678	4,935.853	2,643.581	38,933.134	0.000	38,933.134	38,318.765
AFTER										
TOTAL	70.939	1.549	0.000	59,230.678	4,935.853	2,643.581	38,933.134	0.000	38,933.134	38,318.765

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.500	0	38,933.134
First Discount Rate (%):	10.000	2	38,804.233
Payout Duration (months):	1.000	5	38,616.735
10% Discount Payout Duration (months):	1.000	8	38,435.866
Undiscounted ROI (ratio):		10	38,318.765
10% Discount ROI w/		12	38,204.313
Discounted CAPEX (ratio):		15	38,037.372
IRR (%):		20	37,770.965
Original WI Oil (%):	93.000	25	37,518.161
Original NRI Oil (%):	79.000	30	37,277.757
First Reversion WI Oil (%):		40	36,830.045
First Reversion NRI Oil (%):		50	36,420.770
		60	36,044.355
		70	35,696.319
		80	35,373.016
		100	34,789.078

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: INGRAM FARMS A 54  
 Econ Group:  
 API 14: 42173373710000  
 INPT ID: INPTLDFQBg9QxT  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SPRINGFIELD 41 1  
 Econ Group:  
 API 14: 42173376290000  
 INPT ID: INPTjH9izYnDmo  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,006.701	13,136.376	8,196.097	4,745.294	10,377.737	0.000	336,519.968	17,720.340	0.000	354,240.308
12-2025	1,000	4,979.167	11,026.237	6,816.873	3,933.542	8,710.727	0.000	270,059.361	19,527.039	0.000	289,586.400
12-2026	1,000	3,988.921	8,903.905	5,472.906	3,151.248	7,034.085	0.000	207,869.176	17,149.716	0.000	225,018.892
12-2027	1,000	3,330.941	7,474.645	4,576.715	2,631.443	5,904.970	0.000	168,774.414	14,586.548	0.000	183,360.962
12-2028	1,000	2,868.720	6,461.856	3,945.696	2,266.289	5,104.866	0.000	142,758.488	12,628.184	0.000	155,386.673
12-2029	1,000	225.414	508.614	310.183	178.077	401.805	0.000	11,146.307	1,199.568	0.000	12,345.875
SUBTOTAL	1,000	21,399.865	47,511.632	29,318.470	16,905.893	37,534.190	0.000	1,137,127.714	82,811.396	0.000	1,219,939.110
AFTER											
TOTAL	1,000	21,399.865	47,511.632	29,318.470	16,905.893	37,534.190	0.000	1,137,127.714	82,811.396	0.000	1,219,939.110

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	117,909.310	16,854.645	8,856.008	210,620.345	0.000	210,620.345	202,255.645
12-2025	68.656	2.242	0.000	124,553.960	13,925.218	7,239.660	143,867.562	0.000	143,867.562	126,215.856
12-2026	65.964	2.438	0.000	121,988.208	10,878.660	5,625.472	86,526.552	0.000	86,526.552	69,020.149
12-2027	64.138	2.470	0.000	120,281.073	8,883.062	4,584.024	49,612.803	0.000	49,612.803	35,998.069
12-2028	62.992	2.474	0.000	119,080.474	7,535.935	3,884.667	24,885.598	0.000	24,885.598	16,446.158
12-2029	62.593	2.985	0.000	9,887.930	604.421	308.647	1,544.876	0.000	1,544.876	962.820
SUBTOTAL	67.262	2.206	0.000	613,700.956	58,681.941	30,498.478	517,057.736	0.000	517,057.736	450,898.697
AFTER										
TOTAL	67.262	2.206	0.000	613,700.956	58,681.941	30,498.478	517,057.736	0.000	517,057.736	450,898.697

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	5.000	0	517,057.736
First Discount Rate (%):	10.000	2	502,037.619
Payout Duration (months):	1.000	5	481,312.098
10% Discount Payout Duration (months):	1.000	8	462,499.317
Undiscounted ROI (ratio):		10	450,898.697
10% Discount ROI w/		12	439,977.392
Discounted CAPEX (ratio):		15	424,748.802
IRR (%):		20	402,052.048
Original WI Oil (%):	93.000	25	382,184.883
Original NRI Oil (%):	79.000	30	364,661.035
First Reversion WI Oil (%):		40	335,185.181
First Reversion NRI Oil (%):		50	311,378.342
		60	291,756.446
		70	275,304.436
		80	261,307.096
		100	238,742.672

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COLT 45 104HD  
 Econ Group:  
 API 14: 42173385480000  
 INPT ID: INPTnAvZaR6z52  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	15,029.557	526,815.781	102,832.187	11,873.350	416,184.467	0.000	842,036.460	713,215.185	0.000	1,555,251.645
12-2025	1,000	9,609.757	483,511.113	90,194.943	7,591.708	381,973.779	0.000	521,605.857	856,627.058	0.000	1,378,232.915
12-2026	1,000	6,451.151	415,197.585	75,650.748	5,096.409	328,006.093	0.000	336,316.457	799,584.138	0.000	1,135,900.595
12-2027	1,000	4,739.383	363,862.386	65,383.114	3,744.113	287,451.285	0.000	240,185.273	709,864.975	0.000	950,050.248
12-2028	1,000	3,693.521	324,705.861	57,811.164	2,917.881	256,517.630	0.000	183,821.066	634,440.180	0.000	818,261.246
12-2029	1,000	2,976.504	291,739.922	51,599.824	2,351.438	230,474.539	0.000	146,546.503	574,296.276	0.000	720,842.779
12-2030	1,000	2,475.429	265,497.712	46,725.048	1,955.589	209,743.193	0.000	120,930.173	520,746.422	0.000	641,676.595
12-2031	1,000	2,103.865	243,530.743	42,692.322	1,662.053	192,389.287	0.000	102,265.746	472,127.031	0.000	574,392.776
12-2032	1,000	1,823.588	224,636.931	39,263.076	1,440.634	177,463.175	0.000	88,330.103	436,143.703	0.000	524,473.806
12-2033	1,000	1,593.973	206,089.226	35,942.177	1,259.239	162,810.488	0.000	76,688.478	405,734.885	0.000	482,423.363
12-2034	1,000	1,413.425	189,612.909	33,015.577	1,116.606	149,794.198	0.000	67,699.530	381,903.704	0.000	449,603.234
12-2035	1,000	1,265.418	174,453.832	30,341.057	999.680	137,818.528	0.000	60,344.132	365,543.157	0.000	425,887.290
12-2036	1,000	1,145.191	160,928.316	27,966.577	904.701	127,133.369	0.000	54,606.119	346,024.664	0.000	400,630.784
12-2037	1,000	1,038.035	147,640.871	25,644.847	820.048	116,636.288	0.000	49,496.601	331,608.630	0.000	381,105.231
12-2038	1,000	949.426	135,837.353	23,588.984	750.046	107,311.509	0.000	45,271.437	305,097.351	0.000	350,368.788
<b>SUBTOTAL</b>	<b>1,000</b>	<b>56,308.222</b>	<b>4,154,060.541</b>	<b>748,651.645</b>	<b>44,483.495</b>	<b>3,281,707.827</b>	<b>0.000</b>	<b>2,936,143.935</b>	<b>7,852,957.360</b>	<b>0.000</b>	<b>10,789,101.294</b>
<b>AFTER</b>	<b>1,000</b>	<b>4,868.931</b>	<b>697,393.004</b>	<b>121,101.098</b>	<b>3,846.456</b>	<b>550,940.473</b>	<b>0.000</b>	<b>232,165.133</b>	<b>1,566,378.859</b>	<b>0.000</b>	<b>1,798,543.991</b>
<b>TOTAL</b>	<b>1,000</b>	<b>61,177.153</b>	<b>4,851,453.545</b>	<b>869,752.743</b>	<b>48,329.951</b>	<b>3,832,648.300</b>	<b>0.000</b>	<b>3,168,309.067</b>	<b>9,419,336.218</b>	<b>0.000</b>	<b>12,587,645.286</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.714	0.000	413,670.076	92,612.319	38,881.291	1,010,087.959	0.000	1,010,087.959	968,872.760
12-2025	68.707	2.243	0.000	385,709.519	88,569.773	34,455.823	869,497.800	0.000	869,497.800	761,642.705
12-2026	65.991	2.438	0.000	341,960.821	75,710.253	28,397.515	689,832.007	0.000	689,832.007	549,357.526
12-2027	64.150	2.470	0.000	310,930.305	64,519.939	23,751.256	550,848.748	0.000	550,848.748	398,883.139
12-2028	62.998	2.473	0.000	287,985.744	56,241.980	20,456.531	453,576.991	0.000	453,576.991	298,494.242
12-2029	62.322	2.492	0.000	269,124.505	49,993.739	18,021.069	383,703.465	0.000	383,703.465	229,481.332
12-2030	61.838	2.483	0.000	254,304.521	44,781.430	16,041.915	326,548.730	0.000	326,548.730	177,642.224
12-2031	61.530	2.454	0.000	242,032.411	40,261.887	14,359.819	277,738.659	0.000	277,738.659	137,320.754
12-2032	61.313	2.458	0.000	231,586.745	36,909.856	13,111.845	242,865.359	0.000	242,865.359	109,188.549
12-2033	60.901	2.492	0.000	221,459.366	34,081.954	12,060.584	214,821.460	0.000	214,821.460	87,766.210
12-2034	60.630	2.550	0.000	212,528.309	31,870.857	11,240.081	193,963.988	0.000	193,963.988	72,050.867
12-2035	60.363	2.652	0.000	204,361.751	30,296.137	10,647.182	180,582.220	0.000	180,582.220	60,953.521
12-2036	60.358	2.722	0.000	197,108.218	28,560.053	10,015.770	164,946.744	0.000	164,946.744	50,615.895
12-2037	60.358	2.843	0.000	190,012.901	27,235.779	9,527.631	154,328.921	0.000	154,328.921	43,019.032
12-2038	60.358	2.843	0.000	183,728.326	25,045.981	8,759.220	132,835.261	0.000	132,835.261	33,665.085
<b>SUBTOTAL</b>	<b>66.005</b>	<b>2.393</b>	<b>0.000</b>	<b>3,946,503.516</b>	<b>726,691.935</b>	<b>269,727.532</b>	<b>5,846,178.311</b>	<b>0.000</b>	<b>5,846,178.311</b>	<b>3,978,953.843</b>
<b>AFTER</b>	<b>60.358</b>	<b>2.843</b>	<b>0.000</b>	<b>1,160,793.820</b>	<b>128,574.825</b>	<b>44,963.600</b>	<b>464,211.746</b>	<b>0.000</b>	<b>464,211.746</b>	<b>88,679.441</b>
<b>TOTAL</b>	<b>65.556</b>	<b>2.458</b>	<b>0.000</b>	<b>5,107,297.336</b>	<b>855,266.760</b>	<b>314,691.132</b>	<b>6,310,390.057</b>	<b>0.000</b>	<b>6,310,390.057</b>	<b>4,067,633.284</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.000	0	6,310,390.057
First Discount Rate (%):	10.000	2	5,669,967.665
Payout Duration (months):	1.000	5	4,927,404.048
10% Discount Payout Duration (months):	1.000	8	4,368,074.056
Undiscounted ROI (ratio):		10	4,067,633.284
10% Discount ROI w/		12	3,811,110.671
Discounted CAPEX (ratio):		15	3,490,199.334
IRR (%):		20	3,077,789.813
Original WI Oil (%):	93.000	25	2,768,663.154
Original NRI Oil (%):	79.000	30	2,528,000.749
First Reversion WI Oil (%):		40	2,176,312.030
First Reversion NRI Oil (%):		50	1,930,275.253
		60	1,747,479.932
		70	1,605,729.742
		80	1,492,236.916
		100	1,321,100.568

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LOUDER 45 2  
 Econ Group:  
 API 14: 42317373400000  
 INPT ID: INPTdbsWzDCBFA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,959.250	4,674.769	4,738.378	3,127.807	3,693.068	0.000	221,812.247	6,273.594	0.000	228,085.841
12-2025	1.000	3,388.357	3,482.987	3,968.855	2,676.802	2,751.559	0.000	183,760.506	6,165.716	0.000	189,926.222
12-2026	1.000	1,669.778	1,600.801	1,936.578	1,319.125	1,264.633	0.000	87,589.520	3,055.179	0.000	90,644.699
SUBTOTAL	1.000	9,017.385	9,758.557	10,643.812	7,123.735	7,709.260	0.000	493,162.273	15,494.489	0.000	508,656.762
AFTER											
TOTAL	1.000	9,017.385	9,758.557	10,643.812	7,123.735	7,709.260	0.000	493,162.273	15,494.489	0.000	508,656.762

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.699	0.000	116,111.955	10,701.803	5,702.146	95,569.937	0.000	95,569.937	91,837.896
12-2025	68.649	2.241	0.000	123,198.391	8,939.020	4,748.156	53,040.655	0.000	53,040.655	46,639.215
12-2026	66.400	2.416	0.000	70,768.459	4,269.826	2,266.117	13,340.296	0.000	13,340.296	10,843.826
SUBTOTAL	69.228	2.010	0.000	310,078.805	23,910.650	12,716.419	161,950.888	0.000	161,950.888	149,320.936
AFTER										
TOTAL	69.228	2.010	0.000	310,078.805	23,910.650	12,716.419	161,950.888	0.000	161,950.888	149,320.936

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.500	0	161,950.888
First Discount Rate (%):	10.000	2	159,194.331
Payout Duration (months):	1.000	5	155,287.581
10% Discount Payout Duration (months):	1.000	8	151,631.146
Undiscounted ROI (ratio):		10	149,320.936
10% Discount ROI w/ Discounted CAPEX (ratio):		12	147,105.328
IRR (%):		15	143,946.912
Original WI Oil (%):	93.000	20	139,081.023
Original NRI Oil (%):	79.000	25	134,653.984
First Reversion WI Oil (%):		30	130,608.473
First Reversion NRI Oil (%):		40	123,478.389
		50	117,391.380
		60	112,130.651
		70	107,535.497
		80	103,484.337
		100	96,659.825

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STEAMBOAT 2HA  
 Econ Group:  
 API 14: 42227405960000  
 INPT ID: INPTIn6uOOADTF  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	15,170.712	60,844.429	25,311.450	11,984.862	48,067.099	0.000	849,930.029	82,259.355	0.000	932,189.384	
12-2025	1,000	12,110.641	53,912.291	21,096.023	9,567.406	42,590.710	0.000	656,927.298	95,498.482	0.000	752,425.780	
12-2026	1,000	9,459.025	45,105.644	16,976.632	7,472.630	35,633.458	0.000	492,953.643	86,869.453	0.000	579,823.096	
12-2027	1,000	7,757.941	38,774.183	14,220.305	6,128.773	30,631.605	0.000	393,095.407	73,654.772	0.000	468,750.179	
12-2028	1,000	6,590.452	34,089.697	12,272.068	5,206.457	26,930.861	0.000	327,970.252	66,613.531	0.000	394,583.783	
12-2029	1,000	5,699.879	30,266.892	10,744.361	4,502.905	23,910.844	0.000	280,616.891	59,584.677	0.000	340,201.569	
12-2030	1,000	5,031.773	27,278.439	9,578.180	3,975.101	21,549.967	0.000	245,807.537	53,508.479	0.000	299,316.016	
12-2031	1,000	4,503.170	24,826.961	8,640.997	3,557.505	19,613.299	0.000	218,889.699	48,134.630	0.000	267,024.329	
12-2032	1,000	4,085.197	22,832.954	7,890.689	3,227.305	18,038.034	0.000	197,873.726	44,331.722	0.000	242,205.448	
12-2033	1,000	3,719.140	20,946.499	7,210.223	2,938.120	16,547.734	0.000	178,931.393	41,238.087	0.000	220,169.480	
12-2034	1,000	3,417.578	19,271.879	6,629.558	2,699.887	15,224.784	0.000	163,691.304	38,815.933	0.000	202,507.236	
12-2035	1,000	3,144.351	17,731.140	6,099.541	2,484.037	14,007.601	0.000	149,944.912	37,153.079	0.000	187,097.991	
12-2036	1,000	2,900.568	16,356.434	5,626.640	2,291.448	12,921.583	0.000	138,307.703	35,169.259	0.000	173,476.961	
12-2037	1,000	2,661.075	15,005.924	5,162.062	2,102.249	11,854.680	0.000	126,887.985	33,704.041	0.000	160,592.026	
12-2038	1,000	215.959	1,217.801	418.926	170.607	962.063	0.000	10,297.557	2,735.241	0.000	13,032.798	
<b>SUBTOTAL</b>		<b>86,467.460</b>	<b>428,461.168</b>	<b>157,877.655</b>	<b>68,309.293</b>	<b>338,484.323</b>	<b>0.000</b>	<b>4,432,125.337</b>	<b>801,270.741</b>	<b>0.000</b>	<b>5,233,396.078</b>	
AFTER												
<b>TOTAL</b>		<b>1,000</b>	<b>86,467.460</b>	<b>428,461.168</b>	<b>157,877.655</b>	<b>68,309.293</b>	<b>338,484.323</b>	<b>0.000</b>	<b>4,432,125.337</b>	<b>801,270.741</b>	<b>0.000</b>	<b>5,233,396.078</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.711	0.000	155,149.239	45,396.957	23,304.735	708,338.453	0.000	708,338.453	679,906.204
12-2025	68.663	2.242	0.000	156,463.581	37,488.351	18,810.645	539,663.203	0.000	539,663.203	472,976.703
12-2026	65.968	2.438	0.000	148,150.397	29,276.548	14,495.577	387,900.573	0.000	387,900.573	308,965.887
12-2027	64.139	2.470	0.000	142,476.162	23,827.582	11,718.754	290,727.681	0.000	290,727.681	210,475.666
12-2028	62.993	2.474	0.000	138,411.368	20,143.670	9,864.595	226,164.150	0.000	226,164.150	148,809.725
12-2029	62.319	2.492	0.000	135,184.890	17,430.439	8,505.039	179,081.201	0.000	179,081.201	107,089.133
12-2030	61.837	2.483	0.000	132,703.505	15,367.566	7,482.900	143,762.045	0.000	143,762.045	78,160.424
12-2031	61.529	2.454	0.000	130,696.250	13,721.569	6,675.608	115,930.902	0.000	115,930.902	57,296.487
12-2032	61.312	2.458	0.000	129,080.932	12,465.838	6,055.136	94,603.542	0.000	94,603.542	42,511.087
12-2033	60.900	2.492	0.000	127,594.892	11,359.083	5,504.237	75,711.268	0.000	75,711.268	30,922.152
12-2034	60.629	2.550	0.000	126,309.251	10,473.521	5,062.681	60,661.783	0.000	60,661.783	22,529.252
12-2035	60.363	2.652	0.000	125,132.965	9,713.873	4,677.450	47,573.704	0.000	47,573.704	16,063.440
12-2036	60.358	2.722	0.000	124,083.730	9,027.455	4,336.924	36,028.853	0.000	36,028.853	11,066.348
12-2037	60.358	2.843	0.000	123,052.980	8,389.977	4,014.801	25,134.269	0.000	25,134.269	7,017.635
12-2038	60.358	2.843	0.000	10,229.463	680.886	325.820	1,796.629	0.000	1,796.629	474.902
<b>SUBTOTAL</b>	<b>64.883</b>	<b>2.367</b>	<b>0.000</b>	<b>1,904,719.604</b>	<b>264,763.315</b>	<b>130,834.902</b>	<b>2,933,078.256</b>	<b>0.000</b>	<b>2,933,078.256</b>	<b>2,194,265.044</b>
AFTER										
<b>TOTAL</b>	<b>64.883</b>	<b>2.367</b>	<b>0.000</b>	<b>1,904,719.604</b>	<b>264,763.315</b>	<b>130,834.902</b>	<b>2,933,078.256</b>	<b>0.000</b>	<b>2,933,078.256</b>	<b>2,194,265.044</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	2,933,078.256
First Discount Rate (%):	10.000	2	2,743,315.589
Payout Duration (months):	1.000	5	2,503,937.630
10% Discount Payout Duration (months):	1.000	8	2,306,988.123
Undiscounted ROI (ratio):		10	2,194,265.044
10% Discount ROI w/		12	2,093,737.056
Discounted CAPEX (ratio):		15	1,961,942.229
IRR (%):		20	1,781,865.642
Original WI Oil (%):	93.000	25	1,638,415.271
Original NRI Oil (%):	79.000	30	1,521,488.436
First Reversion WI Oil (%):		40	1,342,238.402
First Reversion NRI Oil (%):		50	1,210,966.052
		60	1,110,359.970
		70	1,030,557.305
		80	965,537.797
		100	865,579.643

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PORT HUDSON F 12HA  
 Econ Group:  
 API 14: 42173386660000  
 INPT ID: INPTEtSa3vumC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	22,754.248	48,941.532	30,911.170	17,975.856	38,663.810	0.000	1,274,769.494	65,059.195	0.000	1,339,828.689
12-2025	1,000	13,012.083	29,634.573	17,951.179	10,279.546	23,411.312	0.000	706,391.441	52,433.889	0.000	758,825.330
12-2026	1,000	8,558.166	20,129.643	11,913.106	6,760.951	15,902.418	0.000	446,163.689	38,791.499	0.000	484,955.188
12-2027	1,000	6,321.055	15,195.096	8,853.571	4,993.633	12,004.126	0.000	320,335.941	29,674.342	0.000	350,010.282
12-2028	1,000	4,995.045	12,206.891	7,029.527	3,946.086	9,643.444	0.000	248,591.867	23,866.469	0.000	272,458.336
12-2029	1,000	4,093.819	10,137.718	5,783.439	3,234.117	8,008.797	0.000	201,554.257	19,964.724	0.000	221,518.980
12-2030	1,000	3,465.324	8,676.598	4,911.424	2,737.606	6,854.513	0.000	169,287.483	17,027.666	0.000	186,315.149
12-2031	1,000	2,997.415	7,576.522	4,260.169	2,367.958	5,985.453	0.000	145,699.253	14,693.705	0.000	160,392.957
12-2032	1,000	236.712	601.188	336.910	187.002	474.938	0.000	11,486.887	1,410.804	0.000	12,897.692
SUBTOTAL		66,433.868	153,099.760	91,950.494	52,482.755	120,948.810	0.000	3,524,280.311	262,922.292	0.000	3,787,202.603
AFTER											
TOTAL		66,433.868	153,099.760	91,950.494	52,482.755	120,948.810	0.000	3,524,280.311	262,922.292	0.000	3,787,202.603

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.683	0.000	185,005.512	63,691.505	33,495.717	1,057,635.954	0.000	1,057,635.954	1,018,965.537
12-2025	68.718	2.240	0.000	159,737.824	36,526.200	18,970.633	543,590.672	0.000	543,590.672	477,483.922
12-2026	65.991	2.439	0.000	143,587.349	23,498.788	12,123.880	305,745.172	0.000	305,745.172	243,909.594
12-2027	64.149	2.472	0.000	135,393.257	17,009.880	8,750.257	188,856.888	0.000	188,856.888	136,908.772
12-2028	62.997	2.475	0.000	130,503.956	13,263.925	6,811.458	121,878.997	0.000	121,878.997	80,307.564
12-2029	62.321	2.493	0.000	127,161.374	10,800.653	5,537.975	78,018.979	0.000	78,018.979	46,730.906
12-2030	61.838	2.484	0.000	124,821.065	9,091.272	4,657.879	47,744.933	0.000	47,744.933	26,014.465
12-2031	61.529	2.455	0.000	123,072.440	7,827.564	4,009.824	25,483.129	0.000	25,483.129	12,640.173
12-2032	61.426	2.970	0.000	10,207.462	636.054	322.442	1,731.733	0.000	1,731.733	811.035
SUBTOTAL	67.151	2.174	0.000	1,139,490.239	182,345.841	94,680.065	2,370,686.458	0.000	2,370,686.458	2,043,771.968
AFTER										
TOTAL	67.151	2.174	0.000	1,139,490.239	182,345.841	94,680.065	2,370,686.458	0.000	2,370,686.458	2,043,771.968

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.000	0	2,370,686.458
First Discount Rate (%):	10.000	2	2,294,355.664
Payout Duration (months):	1.000	5	2,191,103.592
10% Discount Payout Duration (months):	1.000	8	2,099,396.873
Undiscounted ROI (ratio):		10	2,043,771.968
10% Discount ROI w/		12	1,992,029.527
Discounted CAPEX (ratio):		15	1,920,861.161
IRR (%):		20	1,816,816.607
Original WI Oil (%):	93.000	25	1,727,610.375
Original NRI Oil (%):	79.000	30	1,650,262.839
First Reversion WI Oil (%):		40	1,522,692.773
First Reversion NRI Oil (%):		50	1,421,649.389
		60	1,339,447.926
		70	1,271,109.992
		80	1,213,275.502
		100	1,120,383.823

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NE NAIL 10 4  
 Econ Group:  
 API 14: 42317397420000  
 INPT ID: INPTU1QIetBjfC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TERESA 6 4  
 Econ Group:  
 API 14: 42173369560000  
 INPT ID: INPTuIQQ8HQh2x  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 452  
 Econ Group:  
 API 14:  
 INPT ID: 42329392700000  
 Incremental Index: INPTiIn9pjayuF 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAMAHA PACIFICA F 7LL  
 Econ Group:  
 API 14:  
 INPT ID: 42227412460000  
 Incremental Index: INPT6rzQfqHotE 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	16,335.796	74,641.646	28,776.070	12,905.279	58,966.900	0.000	915,210.886	100,427.793	0.000	1,015,638.679
12-2025	1.000	11,545.189	58,981.815	21,375.491	9,120.699	46,595.634	0.000	626,458.576	104,431.751	0.000	730,890.327
12-2026	1.000	8,391.068	45,947.738	16,049.024	6,628.943	36,298.713	0.000	437,365.328	88,508.266	0.000	525,873.594
12-2027	1.000	6,567.104	37,704.705	12,851.221	5,188.012	29,786.717	0.000	332,778.289	73,590.808	0.000	406,369.097
12-2028	1.000	5,394.460	32,090.293	10,742.842	4,261.623	25,351.331	0.000	268,460.578	62,718.968	0.000	331,179.546
12-2029	1.000	4,547.460	27,822.124	9,184.481	3,592.494	21,979.478	0.000	223,884.670	54,778.695	0.000	278,663.365
12-2030	1.000	3,933.456	24,627.439	8,038.029	3,107.430	19,455.677	0.000	192,155.041	48,316.110	0.000	240,471.151
12-2031	1.000	3,461.729	22,101.736	7,145.352	2,734.766	17,460.371	0.000	168,268.074	42,855.157	0.000	211,123.232
12-2032	1.000	3,096.316	20,106.247	6,447.357	2,446.090	15,883.935	0.000	149,976.280	39,041.472	0.000	189,017.752
12-2033	1.000	2,784.814	18,353.690	5,843.763	2,200.003	14,499.415	0.000	133,980.567	36,134.391	0.000	170,114.958
12-2034	1.000	224.362	1,489.026	472.533	177.246	1,176.331	0.000	10,771.208	3,435.415	0.000	14,206.624
<b>SUBTOTAL</b>		<b>1.000</b>	<b>66,281.754</b>	<b>363,866.458</b>	<b>126,926.163</b>	<b>52,362.585</b>	<b>287,454.502</b>	<b>0.000</b>	<b>3,459,309.498</b>	<b>654,238.825</b>	<b>0.000</b>
<b>AFTER</b>											
<b>TOTAL</b>		<b>1.000</b>	<b>66,281.754</b>	<b>363,866.458</b>	<b>126,926.163</b>	<b>52,362.585</b>	<b>287,454.502</b>	<b>0.000</b>	<b>3,459,309.498</b>	<b>654,238.825</b>	<b>0.000</b>
<b>DATE MM - YYYY</b>	<b>Realized Oil Price \$/BBL</b>	<b>Realized Gas Price \$/MCF</b>	<b>Realized NGL Price \$/BBL</b>	<b>Total Expense \$</b>	<b>Total Severance Tax \$</b>	<b>Ad Valorem Tax \$</b>	<b>Net Operating Income \$</b>	<b>Total Net Investment \$</b>	<b>Before Income Tax Cash Flow \$</b>	<b>10% Discount Cash Flow \$</b>	
12-2024	70.918	1.703	0.000	207,402.747	49,777.595	25,390.967	733,067.370	0.000	733,067.370	704,494.524	
12-2025	68.685	2.241	0.000	189,067.387	36,755.970	18,272.258	486,794.712	0.000	486,794.712	427,028.873	
12-2026	65.978	2.438	0.000	169,478.983	26,836.029	13,146.840	316,411.742	0.000	316,411.742	252,206.608	
12-2027	64.144	2.471	0.000	157,790.394	20,889.985	10,159.227	217,529.490	0.000	217,529.490	157,590.472	
12-2028	62.995	2.474	0.000	150,114.596	17,105.374	8,279.489	155,680.087	0.000	155,680.087	102,505.784	
12-2029	62.320	2.492	0.000	144,461.465	14,451.582	6,966.584	112,783.734	0.000	112,783.734	67,493.744	
12-2030	61.837	2.483	0.000	140,311.941	12,501.629	6,011.779	81,645.802	0.000	81,645.802	44,431.011	
12-2031	61.529	2.454	0.000	137,087.471	10,988.842	5,278.081	57,768.837	0.000	57,768.837	28,583.935	
12-2032	61.313	2.458	0.000	134,569.752	9,857.951	4,725.444	39,864.604	0.000	39,864.604	17,946.240	
12-2033	60.900	2.492	0.000	132,397.150	8,901.155	4,252.874	24,563.779	0.000	24,563.779	10,057.138	
12-2034	60.770	2.920	0.000	10,980.838	755.391	355.166	2,115.229	0.000	2,115.229	818.604	
<b>SUBTOTAL</b>	<b>66.065</b>	<b>2.276</b>	<b>0.000</b>	<b>1,573,662.725</b>	<b>208,821.504</b>	<b>102,838.708</b>	<b>2,228,225.386</b>	<b>0.000</b>	<b>2,228,225.386</b>	<b>1,813,156.931</b>	
<b>AFTER</b>											
<b>TOTAL</b>	<b>66.065</b>	<b>2.276</b>	<b>0.000</b>	<b>1,573,662.725</b>	<b>208,821.504</b>	<b>102,838.708</b>	<b>2,228,225.386</b>	<b>0.000</b>	<b>2,228,225.386</b>	<b>1,813,156.931</b>	

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.000	0	2,228,225.386
First Discount Rate (%):	10.000	2	2,127,803.260
Payout Duration (months):	1.000	5	1,995,365.522
10% Discount Payout Duration (months):	1.000	8	1,881,016.277
Undiscounted ROI (ratio):		10	1,813,156.931
10% Discount ROI w/		12	1,751,046.396
Discounted CAPEX (ratio):		15	1,667,203.133
IRR (%):		20	1,547,903.015
Original WI Oil (%):	93.000	25	1,448,669.387
Original NRI Oil (%):	79.000	30	1,364,865.667
First Reversion WI Oil (%):		40	1,231,071.151
First Reversion NRI Oil (%):		50	1,128,878.918
		60	1,048,114.206
		70	982,535.304
		80	928,113.422
		100	842,709.307

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MADISON 137 3  
 Econ Group:  
 API 14: 42317397570000  
 INPT ID: INPTXM9mgx54IU  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LEES 22 4  
 Econ Group:  
 API 14: 42227373850000  
 INPT ID: INPTvfKI8ZnXbp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	6,010.824	38,275.458	12,390.067	4,748.551	30,237.612	0.000	336,753.831	50,689.485	0.000	387,443.317
12-2025	1.000	4,093.648	21,579.772	7,690.276	3,233.982	17,048.020	0.000	222,141.284	38,179.490	0.000	260,320.773
12-2026	1.000	2,946.243	14,345.533	5,337.165	2,327.532	11,332.971	0.000	153,567.794	27,646.991	0.000	181,214.785
12-2027	1.000	216.284	1,023.988	386.948	170.864	808.951	0.000	11,074.929	2,396.679	0.000	13,471.607
SUBTOTAL	1.000	13,266.999	75,224.751	25,804.457	10,480.929	59,427.554	0.000	723,537.838	118,912.645	0.000	842,450.483
AFTER											
TOTAL	1.000	13,266.999	75,224.751	25,804.457	10,480.929	59,427.554	0.000	723,537.838	118,912.645	0.000	842,450.483

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.676	0.000	140,631.487	19,352.017	9,686.083	217,773.730	0.000	217,773.730	209,678.170
12-2025	68.690	2.240	0.000	135,473.352	13,120.090	6,508.019	105,219.312	0.000	105,219.312	92,579.413
12-2026	65.979	2.440	0.000	128,196.271	9,164.429	4,530.370	39,323.716	0.000	39,323.716	31,531.406
12-2027	64.817	2.963	0.000	10,503.979	691.148	336.790	1,939.690	0.000	1,939.690	1,462.938
SUBTOTAL	69.034	2.001	0.000	414,805.088	42,327.684	21,061.262	364,256.448	0.000	364,256.448	335,251.927
AFTER										
TOTAL	69.034	2.001	0.000	414,805.088	42,327.684	21,061.262	364,256.448	0.000	364,256.448	335,251.927

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.000	0	364,256.448
First Discount Rate (%):	10.000	2	357,894.731
Payout Duration (months):	1.000	5	348,908.540
10% Discount Payout Duration (months):	1.000	8	340,529.912
Undiscounted ROI (ratio):		10	335,251.927
10% Discount ROI w/		12	330,201.535
Discounted CAPEX (ratio):		15	323,021.372
IRR (%):		20	312,003.721
Original WI Oil (%):	93.000	25	302,025.858
Original NRI Oil (%):	79.000	30	292,945.829
First Reversion WI Oil (%):		40	277,029.020
First Reversion NRI Oil (%):		50	263,525.502
		60	251,915.401
		70	241,817.888
		80	232,947.834
		100	218,068.456

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MONTERREY OAK 3HB  
 Econ Group:  
 API 14:  
 INPT ID: 42227400690000  
 INPTRMpDEX3c8s  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,024,918	108,768.763	24,153,045	4,759.685	85,927.323	0.000	337,540.892	147,258.358	0.000	484,799.250
12-2025	1,000	4,952,089	99,906,050	21,603,097	3,912.150	78,925.780	0.000	268,596.318	177,002.185	0.000	445,598.503
12-2026	1,000	3,950,569	85,833,923	18,256,223	3,120.949	67,808.800	0.000	205,872.190	165,298.059	0.000	371,170.249
12-2027	1,000	3,292,166	75,244,715	15,832,952	2,600.811	59,443.325	0.000	166,810.146	146,795.830	0.000	313,605.976
12-2028	1,000	2,832,622	67,160,043	14,025,963	2,237.772	53,056.434	0.000	140,962.193	131,223.322	0.000	272,185.515
12-2029	1,000	2,475,952	60,348,153	12,533,978	1,956.002	47,675.041	0.000	121,895.376	118,796.561	0.000	240,691.936
12-2030	1,000	2,205,591	54,922,787	11,359,388	1,742.417	43,389.002	0.000	107,745.105	107,725.343	0.000	215,470.448
12-2031	1,000	1,989,520	50,379,387	10,386,084	1,571.721	39,799.716	0.000	96,706.214	97,669.264	0.000	194,375.478
12-2032	1,000	1,817,537	46,470,836	9,562,676	1,435.854	36,711.960	0.000	88,035.399	90,225,425	0.000	178,260.824
12-2033	1,000	146,785	3,760,587	773.549	115.960	2,970.864	0.000	7,077.554	8,629.915	0.000	15,707.469
<b>SUBTOTAL</b>		29,687.748	652,795,246	138,486,956	23,453.321	515,708.244	0.000	1,541,241.388	1,190,624.260	0.000	2,731,865.648
<b>AFTER</b>											
<b>TOTAL</b>		29,687.748	652,795,246	138,486,956	23,453.321	515,708.244	0.000	1,541,241.388	1,190,624.260	0.000	2,731,865.648

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.714	0.000	174,071,563	26,669,960	12,119.981	271,937.746	0.000	271,937.746	260,716,299
12-2025	68.657	2.243	0.000	176,031,148	25,717,531	11,139.963	232,709.861	0.000	232,709.861	203,388,1707
12-2026	65.965	2.438	0.000	166,168,175	21,940,221	9,279,256	173,782,597	0.000	173,782,597	138,445,515
12-2027	64.138	2.470	0.000	158,989,972	18,745,631	7,840,149	128,030,224	0.000	128,030,224	92,754,470
12-2028	62.992	2.473	0.000	153,620,658	16,381,275	6,804,638	95,378,943	0.000	95,378,943	62,816,342
12-2029	62.319	2.492	0.000	149,175,943	14,566,145	6,017,298	70,932,549	0.000	70,932,549	42,461,792
12-2030	61.837	2.483	0.000	145,671,583	13,080,161	5,386,761	51,331,943	0.000	51,331,943	27,964,937
12-2031	61.529	2.454	0.000	142,763,980	11,814,271	4,859,387	34,937,839	0.000	34,937,839	17,310,114
12-2032	61.312	2.458	0.000	140,299,732	10,853,864	4,456,521	22,650,708	0.000	22,650,708	10,226,217
12-2033	61.034	2.905	0.000	11,621,728	975,830	392,687	2,717,224	0.000	2,717,224	1,156,661
<b>SUBTOTAL</b>	65.715	2.309	0.000	1,418,414,482	160,744,891	68,296,641	1,084,409,634	0.000	1,084,409,634	857,734,057
<b>AFTER</b>										
<b>TOTAL</b>	65.715	2.309	0.000	1,418,414,482	160,744,891	68,296,641	1,084,409,634	0.000	1,084,409,634	857,734,057

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.000		1,084,409,634
First Discount Rate (%):	10.000	0	1,029,535,301
Payout Duration (months):	1.000	2	957,167,491
10% Discount Payout Duration (months):	1.000	5	894,735,701
Undiscounted ROI (ratio):		8	857,734,057
10% Discount ROI w/		10	823,913,676
Discounted CAPEX (ratio):		12	778,354,111
IRR (%):		15	713,784,913
Original WI Oil (%):	93.000	20	660,391,271
Original NRI Oil (%):	79.000	25	615,594,023
First Reversion WI Oil (%):		30	544,803,418
First Reversion NRI Oil (%):		40	491,504,738
		50	449,969,191
		60	416,689,311
		70	389,412,054
		80	347,300,486
		100	

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAUPON C 5HA  
 Econ Group:  
 API 14: 42317425040000  
 INPT ID: INPTPYL80A8UIO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	11,852,067	64,497,809	22,601,702	9,363,133	50,953,269	0,000	664,006,590	86,693,239	0,000	750,699,829
12-2025	1,000	9,262,518	49,738,494	17,552,267	7,317,389	39,293,411	0,000	502,464,238	88,057,225	0,000	590,521,463
12-2026	1,000	7,137,411	38,118,371	13,490,473	5,638,554	30,113,513	0,000	371,974,723	73,430,012	0,000	445,404,735
12-2027	1,000	5,800,294	30,915,085	10,952,808	4,582,232	24,422,917	0,000	293,905,294	60,343,904	0,000	354,249,198
12-2028	1,000	4,894,073	26,073,685	9,239,687	3,866,317	20,598,211	0,000	243,552,397	50,962,668	0,000	294,515,065
12-2029	1,000	4,210,407	22,439,605	7,950,341	3,326,221	17,727,288	0,000	207,287,775	44,182,844	0,000	251,470,620
12-2030	1,000	3,701,029	19,740,531	6,991,118	2,923,813	15,595,020	0,000	180,799,553	38,730,757	0,000	219,530,310
12-2031	1,000	3,300,443	17,622,025	6,237,447	2,607,350	13,921,400	0,000	160,427,753	34,170,306	0,000	194,598,060
12-2032	1,000	2,985,013	15,956,341	5,644,403	2,358,160	12,605,509	0,000	144,584,540	30,984,560	0,000	175,569,100
12-2033	1,000	1,150,822	6,157,049	2,176,997	909,150	4,864,068	0,000	55,423,720	12,490,347	0,000	67,914,068
<b>SUBTOTAL</b>		54,294,076	291,258,996	102,837,242	42,892,320	230,094,607	0,000	2,824,426,585	520,045,862	0,000	3,344,472,447
<b>AFTER</b>											
<b>TOTAL</b>		54,294,076	291,258,996	102,837,242	42,892,320	230,094,607	0,000	2,824,426,585	520,045,862	0,000	3,344,472,447

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0,000	179,260,667	37,157,805	18,767,496	515,513,862	0,000	515,513,862	494,960,573
12-2025	68.667	2.241	0,000	171,246,549	29,804,423	14,763,037	374,707,454	0,000	374,707,454	328,551,803
12-2026	65.970	2.438	0,000	157,464,772	22,684,840	11,135,118	254,120,005	0,000	254,120,005	202,507,601
12-2027	64.140	2.471	0,000	148,886,272	18,099,648	8,856,230	178,407,048	0,000	178,407,048	129,230,719
12-2028	62.993	2.474	0,000	143,104,732	15,071,346	7,362,877	128,976,110	0,000	128,976,110	84,917,552
12-2029	62.319	2.492	0,000	138,753,790	12,888,302	6,286,765	93,541,761	0,000	93,541,761	55,977,119
12-2030	61.837	2.484	0,000	135,517,184	11,256,186	5,488,258	67,268,682	0,000	67,268,682	36,607,595
12-2031	61.529	2.455	0,000	132,973,074	9,973,314	4,864,951	46,786,720	0,000	46,786,720	23,152,079
12-2032	61.312	2.458	0,000	130,970,798	9,002,656	4,389,228	31,206,419	0,000	31,206,419	14,053,135
12-2033	60.962	2.568	0,000	53,979,071	3,497,036	1,697,852	8,740,109	0,000	8,740,109	3,669,084
<b>SUBTOTAL</b>	65.849	2.260	0,000	1,392,156,909	169,435,557	83,611,811	1,699,268,171	0,000	1,699,268,171	1,373,627,260
<b>AFTER</b>										
<b>TOTAL</b>	65.849	2.260	0,000	1,392,156,909	169,435,557	83,611,811	1,699,268,171	0,000	1,699,268,171	1,373,627,260

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.330		1,699,268,171
First Discount Rate (%):	10.000	0	1,620,714,824
Payout Duration (months):	1.000	2	1,516,877,442
10% Discount Payout Duration (months):	1.000	5	1,427,024,456
Undiscounted ROI (ratio):		8	1,373,627,260
10% Discount ROI w/		10	1,324,712,448
Discounted CAPEX (ratio):		12	1,258,632,118
IRR (%):		15	1,164,545,332
Original WI Oil (%):	93.000	20	1,086,276,523
Original NRI Oil (%):	79.000	25	1,020,213,700
First Reversion WI Oil (%):		30	914,912,918
First Reversion NRI Oil (%):		40	784,727,140
		50	771,575,202
		60	720,481,540
		70	678,229,744
		80	612,243,723
		100	

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: JUDKINS "G" 1  
 Econ Group:  
 API 14: 42329325100000  
 INPT ID: INPTDbzXqTQRuM  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON, J. G. 2  
 Econ Group:  
 API 14: 42317324520000  
 INPT ID: INPT1BfU5YD7zE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FASKEN '101' 3  
 Econ Group:  
 API 14: 42329352460000  
 INPT ID: INPTiuX7UpTJhT 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,202,930	13.398	4,205,163	3,320,315	10.584	0.000	235,461,638	15,865	0.000	235,477,504
12-2025	1.000	3,797,280	0.000	3,797,280	2,999,851	0.000	0.000	205,904,132	0.000	0.000	205,904,132
12-2026	1.000	3,224,287	0.000	3,224,287	2,547,187	0.000	0.000	168,000,752	0.000	0.000	168,000,752
12-2027	1.000	1,906,161	0.000	1,906,161	1,505,867	0.000	0.000	96,889,197	0.000	0.000	96,889,197
<b>SUBTOTAL</b>	<b>1.000</b>	<b>13,130,658</b>	<b>13.398</b>	<b>13,132,891</b>	<b>10,373,220</b>	<b>10.584</b>	<b>0.000</b>	<b>706,255,720</b>	<b>15,865</b>	<b>0.000</b>	<b>706,271,585</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>13,130,658</b>	<b>13.398</b>	<b>13,132,891</b>	<b>10,373,220</b>	<b>10.584</b>	<b>0.000</b>	<b>706,255,720</b>	<b>15,865</b>	<b>0.000</b>	<b>706,271,585</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.499	0.000	108,169,941	10,859,327	5,886,938	110,561,298	0.000	110,561,298	106,136,707
12-2025	68.638	2.245	0.000	116,897,206	9,495,889	5,147,603	74,363,434	0.000	74,363,434	65,255,384
12-2026	65.955	2.438	0.000	116,097,880	7,748,667	4,200,019	39,954,186	0.000	39,954,186	31,902,973
12-2027	64.341	2.446	0.000	77,059,094	4,469,101	2,422,230	12,938,773	0.000	12,938,773	9,518,067
<b>SUBTOTAL</b>	<b>68.085</b>	<b>1.499</b>	<b>0.000</b>	<b>418,224,121</b>	<b>32,572,983</b>	<b>17,656,790</b>	<b>237,817,691</b>	<b>0.000</b>	<b>237,817,691</b>	<b>212,813,131</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.085</b>	<b>1.499</b>	<b>0.000</b>	<b>418,224,121</b>	<b>32,572,983</b>	<b>17,656,790</b>	<b>237,817,691</b>	<b>0.000</b>	<b>237,817,691</b>	<b>212,813,131</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.580	0	237,817,691
First Discount Rate (%):	10.000	2	232,254,612
Payout Duration (months):	1.000	5	224,471,338
10% Discount Payout Duration (months):	1.000	8	217,294,200
Undiscounted ROI (ratio):		10	212,813,131
10% Discount ROI w/		12	208,554,562
Discounted CAPEX (ratio):		15	202,549,869
IRR (%):		20	193,450,837
Original WI Oil (%):	93.000	25	185,332,331
Original NRI Oil (%):	79.000	30	178,046,500
First Reversion WI Oil (%):		40	165,513,768
First Reversion NRI Oil (%):		50	155,124,216
		60	146,373,106
		70	138,900,704
		80	132,444,299
		100	121,842,542

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SANDERS 222 2  
 Econ Group:  
 API 14: 42173364490000  
 INPT ID: INPTdi5AGdmudQ  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: MADISON 137 4  
 Econ Group:  
 API 14: 42317397600000  
 INPT ID: INPTqs2B2Q9mto  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	3,536.669	227.666	3,574.613	2,793.969	179.856	0.000	198,138.593	306.672	0.000	198,445.266
12-2025	1.000	2,037.780	128.185	2,059.144	1,609.846	101.266	0.000	111,263.847	221.381	0.000	111,485.229
SUBTOTAL	1.000	5,574.449	355.850	5,633.757	4,403.815	281.122	0.000	309,402.441	528.053	0.000	309,930.494
AFTER											
TOTAL	1.000	5,574.449	355.850	5,633.757	4,403.815	281.122	0.000	309,402.441	528.053	0.000	309,930.494

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	116,076.386	9,160.133	4,961.132	68,247.615	0.000	68,247.615	65,678.743
12-2025	69.115	2.186	0.000	82,391.997	5,147.851	2,787.131	21,158.250	0.000	21,158.250	18,859.989
SUBTOTAL	70.258	1.878	0.000	198,468.383	14,307.984	7,748.262	89,405.865	0.000	89,405.865	84,538.732
AFTER										
TOTAL	70.258	1.878	0.000	198,468.383	14,307.984	7,748.262	89,405.865	0.000	89,405.865	84,538.732

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.580	0	89,405.865
First Discount Rate (%):	10.000	2	88,360.585
Payout Duration (months):	1.000	5	86,863.200
10% Discount Payout Duration (months):	1.000	8	85,444.252
Undiscounted ROI (ratio):		10	84,538.732
10% Discount ROI w/		12	83,663.572
Discounted CAPEX (ratio):		15	82,404.340
IRR (%):		20	80,436.596
Original WI Oil (%):	93.000	25	78,615.823
Original NRI Oil (%):	79.000	30	76,925.369
First Reversion WI Oil (%):		40	73,880.672
First Reversion NRI Oil (%):		50	71,211.190
		60	68,848.313
		70	66,739.449
		80	64,843.575
		100	61,567.256

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MENDELEEV I 104LS  
 Econ Group:  
 API 14: 42329452810000  
 INPT ID: INPTAqsuPXZhkd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	40,642.894	225,529.881	78,231.207	32,107.886	178,168.606	0.000	2,277,001.971	303,013.728	0.000	2,580,015.699
12-2025	1,000	30,068.845	172,214.001	58,771.179	23,754.388	136,049.061	0.000	1,631,346.644	304,877.817	0.000	1,936,224.461
12-2026	1,000	22,627.533	131,189.530	44,492.455	17,875.751	103,639.728	0.000	1,179,310.252	252,723.658	0.000	1,432,033.910
12-2027	1,000	18,195.691	105,972.988	35,857.856	14,374.596	83,718.660	0.000	922,000.509	206,856.910	0.000	1,128,857.418
12-2028	1,000	15,283.141	89,115.689	30,135.756	12,073.681	70,401.394	0.000	760,564.138	174,185.434	0.000	934,749.572
12-2029	1,000	13,129.106	76,520.873	25,882.585	10,371.994	60,451.490	0.000	646,375.621	150,668.923	0.000	797,044.544
12-2030	1,000	11,543.876	67,193.488	22,742.790	9,119.662	53,082.855	0.000	563,931.501	131,835.255	0.000	695,766.757
12-2031	1,000	10,307.553	59,890.885	20,289.367	8,142.967	47,313.799	0.000	501,028.833	116,133.760	0.000	617,162.592
12-2032	1,000	9,339.992	54,159.155	18,366.518	7,378.594	42,785.733	0.000	452,399.161	105,169.211	0.000	557,568.372
12-2033	1,000	8,499.736	49,180.844	16,696.544	6,714.792	38,852.867	0.000	408,930.530	96,829.834	0.000	505,760.364
12-2034	1,000	7,810.520	45,130.326	15,332.241	6,170.311	35,652.958	0.000	374,099.484	90,898.374	0.000	464,997.858
12-2035	1,000	7,186.088	41,520.984	14,106.252	5,677.010	32,801.577	0.000	342,683.532	87,001.307	0.000	429,684.840
12-2036	1,000	6,628.946	38,301.835	13,012.586	5,236.868	30,258.450	0.000	316,087.899	82,355.797	0.000	398,443.696
12-2037	1,000	6,081.611	35,139.350	11,938.169	4,804.473	27,760.086	0.000	289,989.318	78,924.701	0.000	368,914.019
12-2038	1,000	5,595.401	32,330.047	10,983.742	4,420.367	25,540.737	0.000	266,805.399	72,614.869	0.000	339,420.268
SUBTOTAL	1,000	212,940.935	1,223,389.875	416,839.248	168,223.339	966,478.001	0.000	10,932,554.793	2,254,089.578	0.000	13,186,644.372
AFTER	1,000	33,128.677	191,416.416	65,031.413	26,171.655	151,218.968	0.000	1,579,673.971	429,930.649	0.000	2,009,604.620
TOTAL	1,000	246,069.612	1,414,806.290	481,870.660	194,394.993	1,117,696.969	0.000	12,512,228.765	2,684,020.227	0.000	15,196,248.992

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0.000	359,885.155	127,852.912	64,500.392	2,027,777.240	0.000	2,027,777.240	1,947,408.297
12-2025	68.676	2.241	0.000	304,910.818	98,195.427	48,405.612	1,484,712.605	0.000	1,484,712.605	1,301,477.390
12-2026	65.973	2.438	0.000	257,886.439	73,419.887	35,800.848	1,064,926.736	0.000	1,064,926.736	848,200.293
12-2027	64.141	2.471	0.000	229,479.271	58,101.329	28,221.435	813,055.383	0.000	813,055.383	588,533.858
12-2028	62.994	2.474	0.000	210,664.515	48,196.936	23,368.739	652,519.383	0.000	652,519.383	429,225.607
12-2029	62.319	2.492	0.000	196,684.395	41,159.777	19,926.114	539,274.259	0.000	539,274.259	322,384.375
12-2030	61.837	2.484	0.000	186,366.053	35,939.520	17,394.169	456,067.014	0.000	456,067.014	247,856.617
12-2031	61.529	2.455	0.000	178,304.366	31,856.436	15,429.065	391,572.726	0.000	391,572.726	193,439.376
12-2032	61.312	2.458	0.000	171,986.690	28,787.769	13,939.209	342,854.704	0.000	342,854.704	153,964.531
12-2033	60.900	2.492	0.000	166,499.884	26,154.629	12,644.009	300,461.842	0.000	300,461.842	122,634.194
12-2034	60.629	2.550	0.000	162,016.200	24,100.891	11,624.946	267,255.820	0.000	267,255.820	99,171.615
12-2035	60.363	2.652	0.000	157,984.893	22,357.485	10,742.121	238,600.340	0.000	238,600.340	80,485.941
12-2036	60.358	2.722	0.000	154,388.643	20,780.328	9,961.092	213,313.633	0.000	213,313.633	65,415.302
12-2037	60.358	2.843	0.000	150,855.693	19,317.209	9,222.850	189,518.266	0.000	189,518.266	52,823.840
12-2038	60.358	2.843	0.000	147,717.298	17,772.847	8,485.507	165,444.616	0.000	165,444.616	41,926.034
SUBTOTAL	64.988	2.332	0.000	3,035,630.312	673,993.383	329,666.109	9,147,354.568	0.000	9,147,354.568	6,494,947.271
AFTER	60.358	2.843	0.000	1,181,039.587	105,227.645	50,240.115	673,097.273	0.000	673,097.273	123,800.966
TOTAL	64.365	2.401	0.000	4,216,669.899	779,221.028	379,906.225	9,820,451.841	0.000	9,820,451.841	6,618,748.237

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.580	0	9,820,451.841
First Discount Rate (%):	10.000	2	8,909,706.417
Payout Duration (months):	1.000	5	7,851,627.702
10% Discount Payout Duration (months):	1.000	8	7,051,006.946
Undiscounted ROI (ratio):		10	6,618,748.237
10% Discount ROI w/		12	6,247,971.292
Discounted CAPEX (ratio):		15	5,781,293.000
IRR (%):		20	5,175,530.841
Original WI Oil (%):	93.000	25	4,715,723.040
Original NRI Oil (%):	79.000	30	4,353,494.423
First Reversion WI Oil (%):		40	3,815,982.356
First Reversion NRI Oil (%):		50	3,433,035.004
		60	3,144,150.500
		70	2,917,199.843
		80	2,733,427.318
		100	2,452,413.448

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: H L NAIL 372  
 Econ Group:  
 API 14: 42317401890000  
 INPT ID: INPTvFG3bSGsAo  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: QUIRK 41 7  
 Econ Group:  
 API 14:  
 INPT ID: 42227384670000  
 INPTzAsqWsfoGP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	8,428,345	83,974.779	22,424.141	6,658.392	66,340.075	0.000	472,183.245	113,761.953	0.000	585,945.198
12-2025	1.000	7,592,593	78,398.143	20,658.950	5,998.149	61,934.533	0.000	411,705.622	138,908.906	0.000	550,614.527
12-2026	1.000	6,431,029	68,197.654	17,797.305	5,080.513	53,876.146	0.000	335,089.437	131,330.621	0.000	466,420.057
12-2027	1.000	5,579,475	60,347.650	15,637.417	4,407.786	47,674.644	0.000	282,688.806	117,725.768	0.000	400,414.574
12-2028	1.000	4,940,916	54,259.941	13,984.240	3,903.324	42,865.353	0.000	245,872.635	106,013.335	0.000	351,885.970
12-2029	1.000	4,412,515	49,043.750	12,586.474	3,485.887	38,744.563	0.000	217,232.689	96,540.716	0.000	313,773.405
12-2030	1.000	3,996,108	44,848.990	11,470.939	3,156.925	35,430.702	0.000	195,212.301	87,962.791	0.000	283,175.093
12-2031	1.000	3,651,892	41,238.069	10,524.903	2,884.994	32,578.074	0.000	177,509.943	79,946.460	0.000	257,456.403
12-2032	1.000	3,366,034	38,040.855	9,706.176	2,659.167	30,052.276	0.000	163,039.101	73,858.200	0.000	236,897.301
12-2033	1.000	3,088,109	34,899.918	8,904.762	2,439.606	27,570.935	0.000	148,571.723	68,708.658	0.000	217,280.380
12-2034	1.000	2,841,222	32,109.757	8,192.848	2,244.566	25,366.708	0.000	136,085.666	64,672.997	0.000	200,758.663
12-2035	1.000	2,614,074	29,542.662	7,537.851	2,065.118	23,338.703	0.000	124,657.528	61,902.441	0.000	186,559.968
12-2036	1.000	2,411,403	27,252.201	6,953.436	1,905.008	21,529.239	0.000	114,982.870	58,597.106	0.000	173,579.976
12-2037	1.000	195,139	2,205,346	562,697	154,160	1,742,224	0.000	9,304,828	4,953,316	0.000	14,258,144
SUBTOTAL	1.000	59,548,855	644,359.713	166,942.140	47,043.595	509,044.174	0.000	3,034,136,392	1,204,883.267	0.000	4,239,019,659
AFTER											
TOTAL	1.000	59,548,855	644,359.713	166,942.140	47,043.595	509,044.174	0.000	3,034,136,392	1,204,883.267	0.000	4,239,019,659

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.715	0.000	184,973.742	30,352.947	14,648.630	355,969.880	0.000	355,969.880	341,122.205
12-2025	68.639	2.243	0.000	185,087.754	29,448.566	13,765.363	322,312.845	0.000	322,312.845	282,222.682
12-2026	65.956	2.438	0.000	173,572.399	25,342.776	11,660.501	255,844.381	0.000	255,844.381	203,682.940
12-2027	64.134	2.469	0.000	165,326.324	21,902.193	10,010.364	203,175.692	0.000	203,175.692	147,060.935
12-2028	62.991	2.473	0.000	159,210.889	19,322.764	8,797.149	164,555.167	0.000	164,555.167	108,261.492
12-2029	62.318	2.492	0.000	154,173.922	17,288.614	7,844.335	134,466.534	0.000	134,466.534	80,404.044
12-2030	61.836	2.483	0.000	150,213.683	15,627.348	7,079.377	110,254.684	0.000	110,254.684	59,951.444
12-2031	61.529	2.454	0.000	146,902.200	14,207.615	6,436.410	89,910.178	0.000	89,910.178	44,442.703
12-2032	61.312	2.458	0.000	144,085.629	13,081.740	5,922.433	73,807.500	0.000	73,807.500	33,179.519
12-2033	60.900	2.492	0.000	141,390.876	12,026.509	5,432.010	58,430.986	0.000	58,430.986	23,876.319
12-2034	60.629	2.550	0.000	139,009.167	11,146.353	5,018.967	45,584.176	0.000	45,584.176	16,941.991
12-2035	60.363	2.652	0.000	136,817.873	10,409.994	4,663.999	34,668.103	0.000	34,668.103	11,714.051
12-2036	60.358	2.722	0.000	134,862.715	9,714.496	4,339.499	24,663.266	0.000	24,663.266	7,584.597
12-2037	60.358	2.843	0.000	11,182,503	801,989	356,454	1,917,198	0.000	1,917,198	557,413
SUBTOTAL	64.496	2.367	0.000	2,026,809.674	230,673.903	105,975.491	1,875,560.590	0.000	1,875,560.590	1,361,002.335
AFTER										
TOTAL	64.496	2.367	0.000	2,026,809.674	230,673.903	105,975.491	1,875,560.590	0.000	1,875,560.590	1,361,002.335

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	13.000	0	1,875,560.590
First Discount Rate (%):	10.000	2	1,743,343.051
Payout Duration (months):	1.000	5	1,576,506.278
10% Discount Payout Duration (months):	1.000	8	1,439,364.554
Undiscounted ROI (ratio):		10	1,361,002.335
10% Discount ROI w/		12	1,291,245.111
Discounted CAPEX (ratio):		15	1,200,043.650
IRR (%):		20	1,076,082.208
Original WI Oil (%):	93.000	25	978,081.425
Original NRI Oil (%):	79.000	30	898,852.024
First Reversion WI Oil (%):		40	778,861.352
First Reversion NRI Oil (%):		50	692,396.458
		60	627,104.591
		70	575,996.651
		80	534,845.396
		100	472,512.529

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JUDSON 21 2  
 Econ Group:  
 API 14: 42317383850000  
 INPT ID: INPTZQ9zACunbG  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

JOY 39 6  
 42227390370000  
 INPT2OmC19F7YH  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: YAMAHA PACIFICA 101JM  
 Econ Group:  
 API 14: 42227412410000  
 INPT ID: INPTwvXbHEIA88  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	9,060.433	41,614.428	15,996.171	7,157.742	32,875.398	0.000	507,611.837	55,780.601	0.000	563,392.438
12-2025	1.000	6,140.373	30,221.856	11,177.349	4,850.895	23,875.266	0.000	333,230.508	53,496.449	0.000	386,726.957
12-2026	1.000	4,315.164	22,490.127	8,063.519	3,408.980	17,767.200	0.000	224,936.593	43,328.090	0.000	268,264.684
12-2027	1.000	3,287.384	17,949.004	6,278.885	2,597.034	14,179.713	0.000	166,590.464	35,038.868	0.000	201,629.332
12-2028	1.000	707.920	3,966.759	1,369.046	559.256	3,133.740	0.000	35,407.969	8,740.111	0.000	44,148.080
<b>SUBTOTAL</b>	<b>1.000</b>	<b>23,511.275</b>	<b>116,242.175</b>	<b>42,884.970</b>	<b>18,573.907</b>	<b>91,831.318</b>	<b>0.000</b>	<b>1,267,777.372</b>	<b>196,384.119</b>	<b>0.000</b>	<b>1,464,161.491</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>23,511.275</b>	<b>116,242.175</b>	<b>42,884.970</b>	<b>18,573.907</b>	<b>91,831.318</b>	<b>0.000</b>	<b>1,267,777.372</b>	<b>196,384.119</b>	<b>0.000</b>	<b>1,464,161.491</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.697	0.000	181,129.435	27,614.680	14,084.811	340,563.512	0.000	340,563.512	327,596.607
12-2025	68.695	2.241	0.000	166,056.555	19,396.842	9,668.174	191,605.386	0.000	191,605.386	168,339.079
12-2026	65.984	2.439	0.000	150,509.706	13,636.740	6,706.617	97,411.620	0.000	97,411.620	77,821.948
12-2027	64.146	2.471	0.000	141,659.401	10,322.038	5,040.733	44,607.159	0.000	44,607.159	32,451.666
12-2028	63.313	2.789	0.000	34,425.062	2,290.999	1,103.702	6,328.318	0.000	6,328.318	4,310.430
<b>SUBTOTAL</b>	<b>68.256</b>	<b>2.139</b>	<b>0.000</b>	<b>673,780.159</b>	<b>73,261.299</b>	<b>36,604.037</b>	<b>680,515.996</b>	<b>0.000</b>	<b>680,515.996</b>	<b>610,519.730</b>
AFTER										
<b>TOTAL</b>	<b>68.256</b>	<b>2.139</b>	<b>0.000</b>	<b>673,780.159</b>	<b>73,261.299</b>	<b>36,604.037</b>	<b>680,515.996</b>	<b>0.000</b>	<b>680,515.996</b>	<b>610,519.730</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	680,515.996
First Discount Rate (%):	10.000	2	664,879.847
Payout Duration (months):	1.000	5	643,064.753
10% Discount Payout Duration (months):	1.000	8	623,010.812
Undiscounted ROI (ratio):		10	610,519.730
10% Discount ROI w/		12	598,669.570
Discounted CAPEX (ratio):		15	581,994.043
IRR (%):		20	556,797.396
Original WI Oil (%):	93.000	25	534,385.559
Original NRI Oil (%):	79.000	30	514,324.421
First Reversion WI Oil (%):		40	479,919.291
First Reversion NRI Oil (%):		50	451,480.832
		60	427,571.186
		70	407,176.128
		80	389,561.294
		100	360,629.374

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

GUITAR GIBSON 23 2  
 42227383450000  
 INPTSQcomz2r6Q  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: AVOGADRO F 7BB  
 Econ Group:  
 API 14: 42329435390000  
 INPT ID: INPTXDMNCAsp6E  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,677.114	131,727.691	27,631.729	4,484.920	104,064.876	0.000	318,057.805	177,883.692	0.000	495,941.497
12-2025	1.000	4,374.752	113,406.760	23,275.879	3,456.054	89,591.340	0.000	237,324.428	200,859.089	0.000	438,183.517
12-2026	1.000	3,353.529	93,031.829	18,858.834	2,649.288	73,495.145	0.000	174,774.494	179,179.999	0.000	353,954.492
12-2027	1.000	2,721.349	78,887.296	15,869.232	2,149.866	62,320.964	0.000	137,892.921	153,935.962	0.000	291,828.883
12-2028	1.000	2,296.702	68,665.177	13,740.899	1,814.395	54,245.490	0.000	114,294.775	134,184.444	0.000	248,479.219
12-2029	1.000	1,977.942	60,501.997	12,061.608	1,562.574	47,796.577	0.000	97,378.441	119,111.534	0.000	216,489.975
12-2030	1.000	1,741.193	54,203.728	10,775.148	1,375.543	42,820.945	0.000	85,059.242	106,329.885	0.000	191,389.127
12-2031	1.000	399.178	12,542.059	2,489.522	315.351	9,908.226	0.000	19,427.763	27,659.997	0.000	47,087.760
SUBTOTAL	1.000	22,541.760	612,966.537	124,702.849	17,807.990	484,243.564	0.000	1,184,209.869	1,099,144.602	0.000	2,283,354.471
AFTER											
TOTAL	1.000	22,541.760	612,966.537	124,702.849	17,807.990	484,243.564	0.000	1,184,209.869	1,099,144.602	0.000	2,283,354.471

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0.000	185,845.439	28,081.109	12,398.537	269,616.412	0.000	269,616.412	258,599.784
12-2025	68.669	2.242	0.000	181,986.646	26,072.063	10,954.588	219,170.220	0.000	219,170.220	192,116.098
12-2026	65.970	2.438	0.000	168,642.708	21,551.032	8,848.862	154,911.889	0.000	154,911.889	123,480.676
12-2027	64.140	2.470	0.000	159,609.389	17,949.310	7,295.722	106,974.462	0.000	106,974.462	77,556.134
12-2028	62.993	2.474	0.000	153,177.001	15,374.061	6,211.980	73,716.177	0.000	73,716.177	48,594.103
12-2029	62.319	2.492	0.000	148,100.385	13,458.888	5,412.249	49,518.453	0.000	49,518.453	29,678.109
12-2030	61.837	2.483	0.000	144,210.647	11,928.583	4,784.728	30,465.169	0.000	30,465.169	16,637.926
12-2031	61.607	2.792	0.000	35,434.874	2,977.667	1,177.194	7,498.026	0.000	7,498.026	3,839.898
SUBTOTAL	66.499	2.270	0.000	1,177,007.088	137,392.714	57,083.862	911,870.807	0.000	911,870.807	750,502.728
AFTER										
TOTAL	66.499	2.270	0.000	1,177,007.088	137,392.714	57,083.862	911,870.807	0.000	911,870.807	750,502.728

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.170	0	911,870.807
First Discount Rate (%):	10.000	2	873,845.556
Payout Duration (months):	1.000	5	822,721.148
10% Discount Payout Duration (months):	1.000	8	777,657.659
Undiscounted ROI (ratio):		10	750,502.728
10% Discount ROI w/		12	725,376.370
Discounted CAPEX (ratio):		15	691,045.469
IRR (%):		20	641,387.364
Original WI Oil (%):	93.000	25	599,381.374
Original NRI Oil (%):	79.000	30	563,442.238
First Reversion WI Oil (%):		40	505,286.036
First Reversion NRI Oil (%):		50	460,350.607
		60	424,628.565
		70	395,557.604
		80	371,432.866
		100	333,668.925

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FREE 32 6  
 Econ Group:  
 API 14: 42227373310000  
 INPT ID: INPTJSB3vhaaH7  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	570.884	137.402	593.785	450.999	108.548	0.000	31,850.129	162.434	0.000	32,012.563
SUBTOTAL	1.000	570.884	137.402	593.785	450.999	108.548	0.000	31,850.129	162.434	0.000	32,012.563
AFTER											
TOTAL	1.000	570.884	137.402	593.785	450.999	108.548	0.000	31,850.129	162.434	0.000	32,012.563

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.621	1.496	0.000	26,159.064	1,481.018	800.314	3,572.167	0.000	3,572.167	3,543.081
SUBTOTAL	70.621	1.496	0.000	26,159.064	1,481.018	800.314	3,572.167	0.000	3,572.167	3,543.081
AFTER										
TOTAL	70.621	1.496	0.000	26,159.064	1,481.018	800.314	3,572.167	0.000	3,572.167	3,543.081

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.170	0	3,572.167
First Discount Rate (%):	10.000	2	3,566.100
Payout Duration (months):	1.000	5	3,557.241
10% Discount Payout Duration (months):	1.000	8	3,548.658
Undiscounted ROI (ratio):		10	3,543.081
10% Discount ROI w/ Discounted CAPEX (ratio):		12	3,537.615
IRR (%):		15	3,529.616
Original WI Oil (%):	93.000	20	3,516.784
Original NRI Oil (%):	79.000	25	3,504.530
First Reversion WI Oil (%):		30	3,492.807
First Reversion NRI Oil (%):		40	3,470.788
		50	3,450.445
		60	3,431.549
		70	3,413.916
		80	3,397.395
		100	3,367.203

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: FINISHING NAIL 2528 1MS  
 Econ Group:  
 API 14:  
 INPT ID: 42317407940000  
 INPTAyzir8M0nV  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,954.837	25,941.718	9,278.457	3,914.321	20,493.958	0.000	277,588.768	35,190.281	0.000	312,779.049
12-2025	1.000	4,246.417	25,087.655	8,427.693	3,354.669	19,819.247	0.000	230,294.747	44,460.253	0.000	274,755.000
12-2026	1.000	3,475.014	22,452.261	7,217.058	2,745.261	17,737.286	0.000	181,080.179	43,234.526	0.000	224,314.705
12-2027	1.000	2,942.991	20,318.738	6,329.447	2,324.963	16,051.803	0.000	149,114.450	39,631.919	0.000	188,746.369
12-2028	1.000	668.854	4,778.999	1,465.353	528.394	3,775.409	0.000	33,453.771	10,525.654	0.000	43,979.425
<b>SUBTOTAL</b>		16,288.113	98,579.371	32,718.008	12,867.609	77,877.703	0.000	871,531.915	173,042.633	0.000	1,044,574.548
AFTER											
<b>TOTAL</b>		16,288.113	98,579.371	32,718.008	12,867.609	77,877.703	0.000	871,531.915	173,042.633	0.000	1,044,574.548

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.717	0.000	137,437.079	15,454.406	7,819.476	152,068.087	0.000	152,068.087	145,935.675
12-2025	68.649	2.243	0.000	143,173.210	13,969.124	6,868.875	110,743.792	0.000	110,743.792	97,126.886
12-2026	65.961	2.437	0.000	138,420.512	11,606.930	5,607.868	68,679.394	0.000	68,679.394	54,783.432
12-2027	64.136	2.469	0.000	134,981.121	9,861.727	4,718.659	39,184.862	0.000	39,184.862	28,445.294
12-2028	63.312	2.788	0.000	33,296.246	2,335.220	1,099.486	7,248.473	0.000	7,248.473	4,936.203
<b>SUBTOTAL</b>		2.222	0.000	587,308.168	53,227.408	26,114.364	377,924.608	0.000	377,924.608	331,227.491
AFTER										
<b>TOTAL</b>		2.222	0.000	587,308.168	53,227.408	26,114.364	377,924.608	0.000	377,924.608	331,227.491

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	377,924.608
First Discount Rate (%):	10.000	2	367,400.237
Payout Duration (months):	1.000	5	352,804.242
10% Discount Payout Duration (months):	1.000	8	339,479.928
Undiscounted ROI (ratio):		10	331,227.491
10% Discount ROI w/		12	323,432.852
Discounted CAPEX (ratio):		15	312,522.613
IRR (%):		20	296,171.917
Original WI Oil (%):	93.000	25	281,771.134
Original NRI Oil (%):	79.000	30	269,000.756
First Reversion WI Oil (%):		40	247,379.157
First Reversion NRI Oil (%):		50	229,791.737
		60	215,218.195
		70	202,949.642
		80	192,480.004
		100	175,551.535

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "3" 4  
 Econ Group:  
 API 14: 42317378830000  
 INPT ID: INPT6VncOQ2gyS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

MENDELEEV C 5BB  
 42329447260000  
 INPTxhrRmhBzwX  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	58,273.404	654,922.609	167,427.172	46,035.989	517,388.861	0.000	3,264,708.792	885,082.349	0.000	4,149,791.142
12-2025	1,000	48,913.119	574,928.044	144,734.459	38,641.364	454,193.155	0.000	2,652,853.750	1,018,371.189	0.000	3,671,224.939
12-2026	1,000	39,468.027	478,320.884	119,188.175	31,179.742	377,873.499	0.000	2,056,712.514	921,217.393	0.000	2,977,929.906
12-2027	1,000	33,098.009	409,820.628	101,401.447	26,147.427	323,758.296	0.000	1,677,023.275	799,644.314	0.000	2,476,667.589
12-2028	1,000	28,581.064	359,599.208	88,514.265	22,579.041	284,083.374	0.000	1,422,299.734	702,689.063	0.000	2,124,988.797
12-2029	1,000	25,033.788	318,911.378	78,185.685	19,776.693	251,939.989	0.000	1,232,455.009	627,826.221	0.000	1,860,281.229
12-2030	1,000	22,324.798	287,252.720	70,200.251	17,636.590	226,929.649	0.000	1,090,586.288	563,468.135	0.000	1,654,054.423
12-2031	1,000	20,147.541	261,377.726	63,710.495	15,916.557	206,488.403	0.000	979,327.899	506,761.162	0.000	1,486,089.060
12-2032	1,000	18,407.302	240,383.452	58,471.210	14,541.768	189,902.927	0.000	891,588.077	466,720.426	0.000	1,358,308.503
12-2033	1,000	16,850.717	220,524.085	53,604.731	13,312.066	174,214.027	0.000	810,703.319	434,153.284	0.000	1,244,856.603
12-2034	1,000	15,503.383	202,893.737	49,319.006	12,247.673	160,286.052	0.000	742,563.599	408,652.925	0.000	1,151,216.523
12-2035	1,000	14,263.927	186,672.892	45,376.075	11,268.502	147,471.584	0.000	680,204.940	391,146.456	0.000	1,071,351.396
12-2036	1,000	13,158.035	172,200.024	41,858.039	10,394.848	136,038.019	0.000	627,414.305	370,260.852	0.000	997,675.157
12-2037	1,000	12,071.609	157,981.902	38,401.926	9,536.571	124,805.703	0.000	575,610.288	354,835.093	0.000	930,445.381
12-2038	1,000	11,106.515	145,351.645	35,331.789	8,774.146	114,827.800	0.000	529,591.689	326,466.917	0.000	856,058.606
SUBTOTAL		377,201.236	4,671,140.933	1,155,724.725	297,988.977	3,690,201.337	0.000	19,233,643.477	8,777,295.778	0.000	28,010,939.254
AFTER	1,000	103,016.901	1,348,188.581	327,714.998	81,383.352	1,065,068.979	0.000	4,912,152.643	3,028,097.613	0.000	7,940,250.256
TOTAL	1,000	480,218.138	6,019,329.514	1,483,439.723	379,372.329	4,755,270.316	0.000	24,145,796.119	11,805,393.391	0.000	35,951,189.510

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.711	0.000	578,887.856	217,292.844	103,744.779	3,249,865.663	0.000	3,249,865.663	3,115,850.518
12-2025	68.653	2.242	0.000	524,528.677	199,040.042	91,780.623	2,855,875.597	0.000	2,855,875.597	2,500,878.949
12-2026	65.963	2.438	0.000	452,164.607	164,217.147	74,448.248	2,287,099.904	0.000	2,287,099.904	1,820,565.216
12-2027	64.137	2.470	0.000	401,648.648	137,554.819	61,916.690	1,875,547.432	0.000	1,875,547.432	1,357,141.387
12-2028	62.992	2.474	0.000	364,984.827	118,509.216	53,124.720	1,588,370.034	0.000	1,588,370.034	1,044,537.202
12-2029	62.319	2.492	0.000	335,553.514	104,116.446	46,507.031	1,374,104.239	0.000	1,374,104.239	821,276.425
12-2030	61.837	2.483	0.000	312,777.520	92,728.786	41,351.361	1,207,196.756	0.000	1,207,196.756	655,996.742
12-2031	61.529	2.454	0.000	294,251.907	83,329.636	37,152.227	1,071,355.291	0.000	1,071,355.291	529,194.860
12-2032	61.312	2.458	0.000	279,284.683	76,267.804	33,957.713	968,798.304	0.000	968,798.304	435,010.902
12-2033	60.900	2.492	0.000	265,344.219	70,083.627	31,121.415	878,307.342	0.000	878,307.342	358,458.742
12-2034	60.629	2.550	0.000	253,052.363	65,018.301	28,780.413	804,365.446	0.000	804,365.446	298,465.638
12-2035	60.363	2.652	0.000	241,743.601	60,819.916	26,783.785	742,004.093	0.000	742,004.093	250,273.577
12-2036	60.358	2.722	0.000	231,653.485	56,810.047	24,941.879	684,269.746	0.000	684,269.746	209,808.492
12-2037	60.358	2.843	0.000	221,740.972	53,255.315	23,261.135	632,187.959	0.000	632,187.959	176,175.375
12-2038	60.358	2.843	0.000	212,935.477	48,997.686	21,401.465	572,723.977	0.000	572,723.977	145,105.392
SUBTOTAL	64.545	2.379	0.000	4,970,552.355	1,548,041.635	700,273.481	20,792,071.783	0.000	20,792,071.783	13,718,739.416
AFTER	60.358	2.843	0.000	3,134,722.854	454,471.096	198,506.256	4,152,550.049	0.000	4,152,550.049	621,117.663
TOTAL	63.647	2.483	0.000	8,105,275.209	2,002,512.731	898,779.738	24,944,621.833	0.000	24,944,621.833	14,339,857.079

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	34.580	0	24,944,621.833
First Discount Rate (%):	10.000	2	21,620,392.405
Payout Duration (months):	1.000	5	18,072,463.652
10% Discount Payout Duration (months):	1.000	8	15,601,640.131
Undiscounted ROI (ratio):		10	14,339,857.079
10% Discount ROI w/		12	13,295,785.282
Discounted CAPEX (ratio):		15	12,029,384.575
IRR (%):		20	10,459,921.571
Original WI Oil (%):	93.000	25	9,320,752.040
Original NRI Oil (%):	79.000	30	8,452,989.155
First Reversion WI Oil (%):		40	7,210,983.656
First Reversion NRI Oil (%):		50	6,358,245.602
		60	5,732,336.656
		70	5,251,077.309
		80	4,868,162.459
		100	4,294,511.799

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SYCAMORE G 12LS  
 Econ Group:  
 API 14: 42227399360000  
 INPT ID: INPTk0C2y3llzb  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,397.401	70,741.086	16,187.582	3,473.947	55,885.458	0.000	246,360.456	95,248.474	0.000	341,608.930
12-2025	1.000	3,649.281	56,768.016	13,110.617	2,882.932	44,846.733	0.000	197,929.312	100,515.984	0.000	298,445.296
12-2026	1.000	2,921.108	44,530.349	10,342.833	2,307.676	35,178.976	0.000	152,224.278	85,776.150	0.000	238,000.428
12-2027	1.000	2,435.383	36,651.456	8,543.959	1,923.952	28,954.650	0.000	123,398.049	71,533.740	0.000	194,931.788
12-2028	1.000	549.080	8,213.407	1,917.982	433.773	6,488.592	0.000	27,463.150	18,095.419	0.000	45,558.569
SUBTOTAL	1.000	13,952.254	216,904.314	50,102.973	11,022.281	171,354.408	0.000	747,375.245	371,169.767	0.000	1,118,545.012
AFTER											
TOTAL	1.000	13,952.254	216,904.314	50,102.973	11,022.281	171,354.408	0.000	747,375.245	371,169.767	0.000	1,118,545.012

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.704	0.000	150,318.461	18,543.475	8,540.223	164,206.770	0.000	164,206.770	157,527.821
12-2025	68.656	2.241	0.000	150,380.503	16,698.192	7,461.132	123,905.470	0.000	123,905.470	108,691.175
12-2026	65.964	2.438	0.000	142,138.064	13,478.846	5,950.011	76,433.508	0.000	76,433.508	60,996.759
12-2027	64.138	2.471	0.000	136,796.355	11,077.193	4,873.295	42,184.946	0.000	42,184.946	30,650.833
12-2028	63.312	2.789	0.000	33,552.863	2,628.517	1,138.964	8,238.225	0.000	8,238.225	5,611.884
SUBTOTAL	67.806	2.166	0.000	613,186.245	62,426.222	27,963.625	414,968.919	0.000	414,968.919	363,478.472
AFTER										
TOTAL	67.806	2.166	0.000	613,186.245	62,426.222	27,963.625	414,968.919	0.000	414,968.919	363,478.472

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.170	0	414,968.919
First Discount Rate (%):	10.000	2	403,367.203
Payout Duration (months):	1.000	5	387,274.253
10% Discount Payout Duration (months):	1.000	8	372,580.494
Undiscounted ROI (ratio):		10	363,478.472
10% Discount ROI w/		12	354,880.374
Discounted CAPEX (ratio):		15	342,843.873
IRR (%):		20	324,801.679
Original WI Oil (%):	93.000	25	308,907.543
Original NRI Oil (%):	79.000	30	294,810.136
First Reversion WI Oil (%):		40	270,936.153
First Reversion NRI Oil (%):		50	251,511.969
		60	235,413.910
		70	221,860.781
		80	210,294.574
		100	191,593.859

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

PORT HUDSON 4JM  
 42173386580000  
 INPT09HsTdlj3L  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	48,352.660	192,152.247	80,378.035	38,198.602	151,800.275	0.000	2,708,951.763	259,146.905	0.000	2,968,098.667
12-2025	1,000	32,871.717	160,665.963	59,649.378	25,968.656	126,926.111	0.000	1,783,843.881	284,533.482	0.000	2,068,377.364
12-2026	1,000	23,374.782	129,731.670	44,996.728	18,466.078	102,488.019	0.000	1,218,414.160	249,875.412	0.000	1,468,289.572
12-2027	1,000	18,038.332	109,076.711	36,217.784	14,250.283	86,170.601	0.000	914,084.548	212,857.543	0.000	1,126,942.090
12-2028	1,000	14,668.092	94,508.953	30,419.585	11,587.793	74,662.072	0.000	729,978.764	184,693.069	0.000	914,671.833
12-2029	1,000	12,269.058	83,082.455	26,116.133	9,692.556	65,635.139	0.000	604,044.455	163,568.213	0.000	767,612.667
12-2030	1,000	10,546.198	74,367.481	22,940.779	8,331.497	58,750.310	0.000	515,198.332	145,885.519	0.000	661,083.851
12-2031	1,000	9,233.161	67,361.352	20,460.053	7,294.197	53,215.468	0.000	448,807.012	130,604.846	0.000	579,411.858
12-2032	1,000	8,221.843	61,762.051	18,515.518	6,495.256	48,792.020	0.000	398,242.053	119,918.957	0.000	518,161.009
12-2033	1,000	7,366.131	56,633.345	16,805.022	5,819.243	44,740.343	0.000	354,393.264	114,495.998	0.000	465,889.262
12-2034	1,000	6,681.774	52,105.651	15,366.049	5,278.601	41,163.465	0.000	320,037.392	104,947.186	0.000	424,984.578
12-2035	1,000	6,109.345	47,939.935	14,099.334	4,826.383	37,872.549	0.000	291,336.835	100,451.306	0.000	391,788.141
12-2036	1,000	5,631.118	44,223.122	13,001.639	4,448.583	34,936.266	0.000	268,508.488	95,087.621	0.000	363,596.109
12-2037	1,000	5,166.171	40,571.730	11,928.126	4,081.275	32,051.667	0.000	246,338.419	91,126.093	0.000	337,464.512
12-2038	1,000	4,753.149	37,328.122	10,974.502	3,754.987	29,489.216	0.000	226,644.280	83,840.791	0.000	310,485.071
<b>SUBTOTAL</b>		213,283.533	1,251,510.788	421,868.665	168,493.991	988,693.523	0.000	11,028,823.644	2,338,032.941	0.000	13,366,856.585
AFTER	1,000	23,759.760	186,593.621	54,858.697	18,770.210	147,408.961	0.000	1,132,936.105	419,098.416	0.000	1,552,034.521
<b>TOTAL</b>	1,000	237,043.293	1,438,104.410	476,727.361	187,264.201	1,136,102.484	0.000	12,161,759.749	2,757,131.357	0.000	14,918,891.107

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.707	0.000	491,248.262	144,463.468	74,202.467	2,258,184.471	0.000	2,258,184.471	2,170,338.891
12-2025	68.692	2.242	0.000	391,381.914	103,696.024	51,709.434	1,521,589.992	0.000	1,521,589.992	1,334,422.855
12-2026	65.981	2.438	0.000	318,470.062	75,009.024	36,707.239	1,038,103.247	0.000	1,038,103.247	827,092.242
12-2027	64.145	2.470	0.000	275,826.088	58,187.952	28,173.552	764,754.499	0.000	764,754.499	553,712.593
12-2028	62.995	2.474	0.000	248,115.204	47,577.128	22,866.796	596,112.706	0.000	596,112.706	392,211.543
12-2029	62.320	2.492	0.000	227,849.278	40,178.115	19,190.317	480,394.957	0.000	480,394.957	287,245.894
12-2030	61.837	2.483	0.000	213,034.984	34,749.148	16,527.096	396,772.623	0.000	396,772.623	215,682.171
12-2031	61.529	2.454	0.000	201,558.322	30,536.820	14,485.296	332,831.420	0.000	332,831.420	164,457.058
12-2032	61.313	2.458	0.000	192,614.969	27,399.822	12,954.025	285,192.193	0.000	285,192.193	128,102.040
12-2033	60.900	2.492	0.000	184,847.718	24,742.744	11,647.232	244,651.569	0.000	244,651.569	99,879.168
12-2034	60.629	2.550	0.000	178,417.946	22,664.330	10,624.614	213,277.687	0.000	213,277.687	79,160.208
12-2035	60.363	2.652	0.000	172,846.158	21,000.947	9,794.704	188,146.332	0.000	188,146.332	63,475.103
12-2036	60.358	2.722	0.000	168,070.260	19,543.451	9,089.903	166,892.495	0.000	166,892.495	51,186.686
12-2037	60.358	2.843	0.000	163,407.653	18,221.519	8,436.613	147,398.728	0.000	147,398.728	41,087.076
12-2038	60.358	2.843	0.000	159,265.761	16,764.754	7,762.127	126,692.429	0.000	126,692.429	32,108.630
<b>SUBTOTAL</b>	65.455	2.365	0.000	3,586,954.579	684,735.245	334,171.415	8,760,995.347	0.000	8,760,995.347	6,440,162.161
AFTER	60.358	2.843	0.000	1,000,868.806	83,802.667	38,800.863	428,562.186	0.000	428,562.186	82,465.474
<b>TOTAL</b>	64.944	2.427	0.000	4,587,823.385	768,537.912	372,972.278	9,189,557.532	0.000	9,189,557.532	6,522,627.636

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.750	0	9,189,557.532
First Discount Rate (%):	10.000	2	8,451,156.378
Payout Duration (months):	1.000	5	7,574,419.220
10% Discount Payout Duration (months):	1.000	8	6,895,466.146
Undiscounted ROI (ratio):		10	6,522,627.636
10% Discount ROI w/		12	6,199,017.006
Discounted CAPEX (ratio):		15	5,786,387.575
IRR (%):		20	5,241,320.613
Original WI Oil (%):	93.000	25	4,819,957.233
Original NRI Oil (%):	79.000	30	4,483,113.678
First Reversion WI Oil (%):		40	3,974,923.317
First Reversion NRI Oil (%):		50	3,606,523.176
		60	3,324,981.648
		70	3,101,540.870
		80	2,919,114.765
		100	2,637,492.211

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SIXTEEN PENNY NAIL 310C 7LL  
 Econ Group:  
 API 14:  
 INPT ID: 42317407480000  
 INPTGaCfUKjKjY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	9,884.305	93,845.729	25,525.260	7,808.601	74,138.126	0.000	553,747.981	126,029.323	0.000	679,777.304	
12-2025	1,000	9,113.802	71,212.673	20,982.580	7,199.903	56,258.011	0.000	494,156.356	126,073.801	0.000	620,230.157	
12-2026	1,000	7,856.212	54,407.617	16,924.148	6,206.407	42,982.018	0.000	409,331.659	104,810.433	0.000	514,142.092	
12-2027	1,000	6,906.541	44,197.803	14,272.842	5,456.168	34,916.264	0.000	349,918.617	86,269.562	0.000	436,188.179	
12-2028	1,000	6,179.696	37,403.450	12,413.604	4,881.960	29,548.725	0.000	307,514.466	73,105.820	0.000	380,620.286	
12-2029	1,000	5,565.037	32,322.439	10,952.110	4,396.379	25,534.727	0.000	273,970.977	63,640.452	0.000	337,611.428	
12-2030	1,000	5,074.639	28,557.750	9,834.264	4,008.965	22,560.622	0.000	247,898.564	56,027.799	0.000	303,926.363	
12-2031	1,000	4,660.818	25,603.778	8,928.114	3,682.046	20,226.985	0.000	226,551.338	49,645.938	0.000	276,197.275	
12-2032	1,000	4,299.454	23,282.536	8,179.877	3,396.569	18,393.203	0.000	208,250.784	45,209.189	0.000	253,459.973	
12-2033	1,000	3,944.459	21,252.285	7,486.507	3,116.123	16,789.305	0.000	189,771.518	41,841.066	0.000	231,612.584	
12-2034	1,000	3,629.110	19,547.545	6,887.034	2,866.997	15,442.560	0.000	173,823.006	39,371.158	0.000	213,194.164	
12-2035	1,000	3,338.971	17,984.768	6,336.433	2,637.787	14,207.966	0.000	159,225.779	37,684.519	0.000	196,910.298	
12-2036	1,000	3,080.099	16,590.397	5,845.165	2,433.278	13,106.414	0.000	146,868.283	35,672.322	0.000	182,540.604	
12-2037	1,000	2,825.783	15,220.570	5,362.544	2,232.368	12,024.250	0.000	134,741.739	34,186.146	0.000	168,927.885	
12-2038	1,000	229.326	1,235.221	435.196	181.167	975.824	0.000	10,934.926	2,774.366	0.000	13,709.292	
<b>SUBTOTAL</b>		76,588.251	502,664.560	160,365.678	60,504.718	397,105.003	0.000	3,886,705.992	922,341.894	0.000	4,809,047.887	
AFTER												
<b>TOTAL</b>		1,000	76,588.251	502,664.560	160,365.678	60,504.718	397,105.003	0.000	3,886,705.992	922,341.894	0.000	4,809,047.887

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.915	1.700	0.000	186,724.993	35,039.753	16,994.433	441,018.125	0.000	441,018.125	422,704.000	
12-2025	68.634	2.241	0.000	182,197.924	32,284.427	15,505.754	390,242.052	0.000	390,242.052	341,755.714	
12-2026	65.953	2.438	0.000	169,288.393	26,770.398	12,853.552	305,229.749	0.000	305,229.749	243,005.200	
12-2027	64.133	2.471	0.000	160,730.624	22,635.110	10,904.704	241,917.741	0.000	241,917.741	175,081.988	
12-2028	62.990	2.474	0.000	154,659.573	19,688.830	9,515.507	196,756.375	0.000	196,756.375	129,423.998	
12-2029	62.317	2.492	0.000	149,824.133	17,429.184	8,440.286	161,917.826	0.000	161,917.826	96,800.028	
12-2030	61.836	2.483	0.000	146,082.828	15,653.684	7,598.159	134,591.692	0.000	134,591.692	73,157.058	
12-2031	61.529	2.454	0.000	142,971.549	14,188.790	6,904.932	112,132.004	0.000	112,132.004	55,406.676	
12-2032	61.312	2.458	0.000	140,367.334	13,010.613	6,336.499	93,745.527	0.000	93,745.527	42,119.996	
12-2033	60.900	2.492	0.000	137,936.912	11,904.563	5,790.315	75,980.795	0.000	75,980.795	31,030.589	
12-2034	60.629	2.550	0.000	135,828.440	10,982.728	5,329.854	61,053.142	0.000	61,053.142	22,674.670	
12-2035	60.363	2.652	0.000	133,891.437	10,182.036	4,922.757	47,914.067	0.000	47,914.067	16,178.282	
12-2036	60.358	2.722	0.000	132,163.168	9,460.249	4,563.515	36,353.672	0.000	36,353.672	11,165.965	
12-2037	60.358	2.843	0.000	130,465.319	8,788.580	4,223.197	25,450.789	0.000	25,450.789	7,105.835	
12-2038	60.358	2.843	0.000	10,831.009	713.235	342.732	1,822.316	0.000	1,822.316	481.692	
<b>SUBTOTAL</b>		64.238	2.323	0.000	2,113,963.638	248,732.179	120,226.197	2,326,125.872	0.000	2,326,125.872	1,668,091.691
AFTER											
<b>TOTAL</b>		64.238	2.323	0.000	2,113,963.638	248,732.179	120,226.197	2,326,125.872	0.000	2,326,125.872	1,668,091.691

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	2,326,125.872
First Discount Rate (%):	10.000	2	2,155,009.201
Payout Duration (months):	1.000	5	1,941,064.693
10% Discount Payout Duration (months):	1.000	8	1,766,903.481
Undiscounted ROI (ratio):		10	1,668,091.691
10% Discount ROI w/		12	1,580,563.195
Discounted CAPEX (ratio):		15	1,466,739.785
IRR (%):		20	1,313,122.292
Original WI Oil (%):	93.000	25	1,192,527.405
Original NRI Oil (%):	79.000	30	1,095,539.572
First Reversion WI Oil (%):		40	949,408.696
First Reversion NRI Oil (%):		50	844,559.445
		60	765,560.418
		70	703,787.457
		80	654,067.373
		100	578,745.516

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TOE NAIL F 8HA  
 Econ Group:  
 API 14: 42317419370000  
 INPT ID: INPTshUWU8Cncd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	5,793.024	52,610.564	14,561.452	4,576.489	41,562.345	0.000	324,543.421	71,272.487	0.000	395,815.907
12-2025	1,000	5,263.245	49,126.356	13,450.971	4,157.963	38,809.821	0.000	285,390.010	87,044.263	0.000	372,434.274
12-2026	1,000	4,485.906	42,752.777	11,611.369	3,543.865	33,774.694	0.000	233,735.171	82,330.485	0.000	316,065.656
12-2027	1,000	3,909.680	37,852.394	10,218.412	3,088.647	29,903.391	0.000	198,085.854	73,841.916	0.000	271,927.770
12-2028	1,000	3,474.280	34,054.660	9,150.056	2,744.681	26,903.181	0.000	172,888.485	66,535.922	0.000	239,424.407
12-2029	1,000	3,111.221	30,800.413	8,244.624	2,457.865	24,332.327	0.000	153,168.366	60,629.227	0.000	213,797.593
12-2030	1,000	2,823.827	28,183.530	7,521.082	2,230.823	22,264.989	0.000	137,945.553	55,276.244	0.000	193,221.797
12-2031	1,000	2,585.144	25,919.147	6,905.001	2,042.263	20,476.126	0.000	125,657.764	50,248.329	0.000	175,906.093
12-2032	1,000	611.461	6,132.629	1,633.565	483.054	4,844.777	0.000	29,659.727	13,506.967	0.000	43,166.693
<b>SUBTOTAL</b>		32,057.787	307,432.470	83,296.532	25,325.652	242,871.652	0.000	1,661,074.352	560,685.839	0.000	2,221,760.191
<b>AFTER</b>											
<b>TOTAL</b>		32,057.787	307,432.470	83,296.532	25,325.652	242,871.652	0.000	1,661,074.352	560,685.839	0.000	2,221,760.191

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.915	1.715	0.000	144,682.150	20,340.597	9,895.398	220,897.762	0.000	220,897.762	211,724.045	
12-2025	68.637	2.243	0.000	150,682.316	19,717.107	9,310.857	192,723.995	0.000	192,723.995	168,802.400	
12-2026	65.955	2.438	0.000	145,295.865	16,978.952	7,901.641	145,889.197	0.000	145,889.197	116,187.880	
12-2027	64.134	2.469	0.000	141,227.220	14,696.043	6,798.194	109,206.312	0.000	109,206.312	79,082.154	
12-2028	62.990	2.473	0.000	138,111.611	12,984.129	5,985.610	82,343.057	0.000	82,343.057	54,208.902	
12-2029	62.318	2.492	0.000	135,475.267	11,629.878	5,344.940	61,347.508	0.000	61,347.508	36,709.573	
12-2030	61.836	2.483	0.000	133,370.305	10,524.869	4,830.545	44,496.077	0.000	44,496.077	24,222.653	
12-2031	61.529	2.454	0.000	131,577.977	9,579.757	4,397.652	30,350.707	0.000	30,350.707	15,026.741	
12-2032	61.400	2.788	0.000	32,625.267	2,384.674	1,079.167	7,077.585	0.000	7,077.585	3,292.128	
<b>SUBTOTAL</b>		65.589	2.309	0.000	1,153,047.979	118,836.006	55,544.005	894,332.201	0.000	894,332.201	709,256.476
<b>AFTER</b>											
<b>TOTAL</b>		65.589	2.309	0.000	1,153,047.979	118,836.006	55,544.005	894,332.201	0.000	894,332.201	709,256.476

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.170	0	894,332.201
First Discount Rate (%):	10.000	2	849,780.181
Payout Duration (months):	1.000	5	790,779.300
10% Discount Payout Duration (months):	1.000	8	739,654.270
Undiscounted ROI (ratio):		10	709,256.476
10% Discount ROI w/		12	681,409.863
Discounted CAPEX (ratio):		15	643,805.816
IRR (%):		20	590,339.549
Original WI Oil (%):	93.000	25	545,987.181
Original NRI Oil (%):	79.000	30	508,690.000
First Reversion WI Oil (%):		40	449,625.547
First Reversion NRI Oil (%):		50	405,089.958
		60	370,371.030
		70	342,560.567
		80	319,780.380
		100	284,653.475

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SHOWER 1HA  
 Econ Group:  
 API 14: 42227396240000  
 INPT ID: INPTWCkUpk4ySA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,727.920	8,880.439	6,207.993	3,735.057	7,015.547	0.000	264,879.309	12,035.203	0.000	276,914.512
12-2025	1.000	3,118.006	8,376.968	4,514.168	2,463.225	6,617.805	0.000	169,211.866	14,843.491	0.000	184,055.357
12-2026	1.000	214.264	660.245	324.305	169.268	521.593	0.000	11,344.741	1,472.432	0.000	12,817.173
<b>SUBTOTAL</b>	<b>1.000</b>	<b>8,060.190</b>	<b>17,917.652</b>	<b>11,046.465</b>	<b>6,367.550</b>	<b>14,154.945</b>	<b>0.000</b>	<b>445,435.915</b>	<b>28,351.127</b>	<b>0.000</b>	<b>473,787.042</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>8,060.190</b>	<b>17,917.652</b>	<b>11,046.465</b>	<b>6,367.550</b>	<b>14,154.945</b>	<b>0.000</b>	<b>445,435.915</b>	<b>28,351.127</b>	<b>0.000</b>	<b>473,787.042</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.716	0.000	118,686.464	13,122.253	6,922.863	138,182.932	0.000	138,182.932	133,251.858
12-2025	68.695	2.243	0.000	123,599.765	8,921.592	4,601.384	46,932.616	0.000	46,932.616	41,465.204
12-2026	67.022	2.823	0.000	10,165.768	634.027	320.429	1,696.949	0.000	1,696.949	1,407.754
<b>SUBTOTAL</b>	<b>69.954</b>	<b>2.003</b>	<b>0.000</b>	<b>252,451.997</b>	<b>22,677.872</b>	<b>11,844.676</b>	<b>186,812.497</b>	<b>0.000</b>	<b>186,812.497</b>	<b>176,124.815</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.954</b>	<b>2.003</b>	<b>0.000</b>	<b>252,451.997</b>	<b>22,677.872</b>	<b>11,844.676</b>	<b>186,812.497</b>	<b>0.000</b>	<b>186,812.497</b>	<b>176,124.815</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.000	0	186,812.497
First Discount Rate (%):	10.000	2	184,506.907
Payout Duration (months):	1.000	5	181,213.889
10% Discount Payout Duration (months):	1.000	8	178,104.011
Undiscounted ROI (ratio):		10	176,124.815
10% Discount ROI w/ Discounted CAPEX (ratio):		12	174,215.983
IRR (%):		15	171,476.350
Original WI Oil (%):	93.000	20	167,211.557
Original NRI Oil (%):	79.000	25	163,282.982
First Reversion WI Oil (%):		30	159,650.760
First Reversion NRI Oil (%):		40	153,145.404
		50	147,480.270
		60	142,495.525
		70	138,069.923
		80	134,109.783
		100	127,306.577

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LARGESSE 8B 3  
 Econ Group:  
 API 14: 42317397490000  
 INPT ID: INPTW36Ql2dmYN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NORTH BROOKS 30 2R  
 Econ Group:  
 API 14: 42329415070000  
 INPT ID: INPTMGmGidjU7S  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	441.369	610.607	543.137	348.681	482.379	0.000	24,624.459	722.054	0.000	25,346.513
SUBTOTAL	1.000	441.369	610.607	543.137	348.681	482.379	0.000	24,624.459	722.054	0.000	25,346.513
AFTER											
TOTAL	1.000	441.369	610.607	543.137	348.681	482.379	0.000	24,624.459	722.054	0.000	25,346.513

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.622	1.497	0.000	20,412.750	1,190.041	633.663	3,110.059	0.000	3,110.059	3,084.417
SUBTOTAL	70.622	1.497	0.000	20,412.750	1,190.041	633.663	3,110.059	0.000	3,110.059	3,084.417
AFTER										
TOTAL	70.622	1.497	0.000	20,412.750	1,190.041	633.663	3,110.059	0.000	3,110.059	3,084.417

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.170	0	3,110.059
First Discount Rate (%):	10.000	2	3,104.710
Payout Duration (months):	1.000	5	3,096.900
10% Discount Payout Duration (months):	1.000	8	3,089.333
Undiscounted ROI (ratio):		10	3,084.417
10% Discount ROI w/ Discounted CAPEX (ratio):		12	3,079.598
IRR (%):		15	3,072.547
Original WI Oil (%):	93.000	20	3,061.235
Original NRI Oil (%):	79.000	25	3,050.433
First Reversion WI Oil (%):		30	3,040.099
First Reversion NRI Oil (%):		40	3,020.691
		50	3,002.760
		60	2,986.106
		70	2,970.566
		80	2,956.006
		100	2,929.400

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 21  
 Econ Group:  
 API 14: 42317373930000  
 INPT ID: INPTt0cEXNI0Ty  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WILKINSON RANCH 44R  
 Econ Group:  
 API 14: 42317382850000  
 INPT ID: INPT8GtKF9LZdj  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: THOMPSON 48 2  
 Econ Group:  
 API 14: 42227386250000  
 INPT ID: INPT1y4Tf26hVa  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HARAMBE 32 4  
 Econ Group:  
 API 14:  
 INPT ID: 42173388160000  
 INPTUUIY0xafz  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	73,373.254	84,935.458	87,529.163	57,964.870	67,099.012	0.000	4,110,636.020	114,463.344	0.000	4,225,099.364
12-2025	1.000	63,939.647	69,668.641	75,551.087	50,512.321	55,038.227	0.000	3,467,459.016	123,369.346	0.000	3,590,828.363
12-2026	1.000	52,862.920	55,448.210	62,104.289	41,761.707	43,804.086	0.000	2,754,583.838	106,802.391	0.000	2,861,386.229
12-2027	1.000	45,054.111	46,103.009	52,737.945	35,592.747	36,421.377	0.000	2,282,766.260	89,974.433	0.000	2,372,740.693
12-2028	1.000	39,353.163	39,584.486	45,950.577	31,088.999	31,271.744	0.000	1,958,339.201	77,361.845	0.000	2,035,701.046
12-2029	1.000	34,760.769	34,533.380	40,516.332	27,461.007	27,281.370	0.000	1,711,321.142	67,990.162	0.000	1,779,311.304
12-2030	1.000	31,198.314	30,707.847	36,316.288	24,646.668	24,259.199	0.000	1,524,061.899	60,242.703	0.000	1,584,304.602
12-2031	1.000	28,296.545	27,654.055	32,905.554	22,354.270	21,846.704	0.000	1,375,431.570	53,619.777	0.000	1,429,051.348
12-2032	1.000	25,954.838	25,224.963	30,158.999	20,504.322	19,927.720	0.000	1,257,163.895	48,979.706	0.000	1,306,143.601
12-2033	1.000	23,799.752	23,069.833	27,644.724	18,801.804	18,225.168	0.000	1,145,027.714	45,418.706	0.000	1,190,446.420
12-2034	1.000	21,897.022	21,224.201	25,434.388	17,298.647	16,767.119	0.000	1,048,798.900	42,748.149	0.000	1,091,547.049
12-2035	1.000	20,146.410	19,527.379	23,400.973	15,915.664	15,426.629	0.000	960,723.356	40,916.841	0.000	1,001,640.197
12-2036	1.000	18,584.446	18,013.409	21,586.681	14,681.712	14,230.593	0.000	886,161.716	38,732.051	0.000	924,893.767
12-2037	1.000	17,049.975	16,526.087	19,804.323	13,469.480	13,055.609	0.000	812,993.578	37,118.402	0.000	850,111.979
12-2038	1.000	15,686.872	15,204.868	18,221.017	12,392.629	12,011.846	0.000	747,996.779	34,150.878	0.000	782,147.658
SUBTOTAL	1.000	511,958.035	527,425.826	599,862.339	404,446.848	416,666.402	0.000	26,043,464.886	981,888.734	0.000	27,025,353.620
AFTER	1.000	143,764.504	139,347.109	166,989.022	113,573.958	110,084.216	0.000	6,855,119.663	312,980.436	0.000	7,168,100.099
TOTAL	1.000	655,722.539	666,772.935	766,851.361	518,020.805	526,750.619	0.000	32,898,584.549	1,294,869.170	0.000	34,193,453.719

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.706	0.000	425,442.279	198,190.492	105,627.484	3,495,839.109	0.000	3,495,839.109	3,352,932.315
12-2025	68.646	2.242	0.000	390,973.707	169,203.492	89,770.709	2,940,880.454	0.000	2,940,880.454	2,575,520.948
12-2026	65.960	2.438	0.000	341,476.107	135,089.969	71,534.656	2,313,285.498	0.000	2,313,285.498	1,841,224.930
12-2027	64.136	2.470	0.000	306,929.130	112,069.127	59,318.517	1,894,423.919	0.000	1,894,423.919	1,370,458.269
12-2028	62.991	2.474	0.000	281,863.010	96,159.453	50,892.526	1,606,786.057	0.000	1,606,786.057	1,056,402.408
12-2029	62.318	2.492	0.000	261,773.194	84,061.566	44,482.783	1,388,993.762	0.000	1,388,993.762	830,007.953
12-2030	61.836	2.483	0.000	246,236.350	74,841.670	39,607.615	1,223,618.968	0.000	1,223,618.968	664,684.607
12-2031	61.529	2.454	0.000	233,612.766	67,487.698	35,726.284	1,092,224.600	0.000	1,092,224.600	539,352.343
12-2032	61.312	2.458	0.000	223,443.665	61,683.052	32,653.590	988,363.295	0.000	988,363.295	443,649.745
12-2033	60.900	2.492	0.000	214,126.042	56,242.730	29,761.161	890,316.488	0.000	890,316.488	363,271.870
12-2034	60.629	2.550	0.000	205,928.699	51,602.717	27,288.676	806,726.957	0.000	806,726.957	299,266.742
12-2035	60.363	2.652	0.000	198,387.356	47,401.753	25,041.005	730,810.083	0.000	730,810.083	246,462.296
12-2036	60.358	2.722	0.000	191,658.677	43,797.226	23,122.344	666,315.520	0.000	666,315.520	204,273.294
12-2037	60.358	2.843	0.000	185,048.434	40,299.826	21,252.799	603,510.919	0.000	603,510.919	168,184.413
12-2038	60.358	2.843	0.000	179,176.416	37,077.956	19,553.691	546,339.594	0.000	546,339.594	138,421.224
SUBTOTAL	64.393	2.357	0.000	3,886,075.831	1,275,208.726	675,633.841	21,188,435.223	0.000	21,188,435.223	14,094,113.357
AFTER	60.358	2.843	0.000	2,749,013.385	339,806.045	179,202.502	3,900,078.166	0.000	3,900,078.166	587,651.867
TOTAL	63.508	2.458	0.000	6,635,089.216	1,615,014.771	854,836.343	25,088,513.389	0.000	25,088,513.389	14,681,765.224

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	34.000	0	25,088,513.389
First Discount Rate (%):	10.000	2	21,853,170.182
Payout Duration (months):	1.000	5	18,375,099.290
10% Discount Payout Duration (months):	1.000	8	15,934,657.732
Undiscounted ROI (ratio):		10	14,681,765.224
10% Discount ROI w/		12	13,641,384.826
Discounted CAPEX (ratio):		15	12,374,791.773
IRR (%):		20	10,797,755.820
Original WI Oil (%):	93.000	25	9,647,975.336
Original NRI Oil (%):	79.000	30	8,769,308.117
First Reversion WI Oil (%):		40	7,507,617.332
First Reversion NRI Oil (%):		50	6,638,655.160
		60	5,999,396.350
		70	5,506,969.107
		80	5,114,540.010
		100	4,525,420.636

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: DEL SOL 19 2  
 Econ Group:  
 API 14: 42317389420000  
 INPT ID: INPTFnZRXTshN3  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BUTLER 1  
 Econ Group:  
 API 14:  
 INPT ID: 42173310750000  
 INPTptNyezeLRS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:  
 LEXINGTON E 7HA  
 42173385690000  
 INPTZKuvkTV5Sp  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	22,626.528	107,213.494	40,495.444	17,874.957	84,698.661	0.000	1,267,643.735	143,694.320	0.000	1,411,338.055	
12-2025	1.000	14,180.928	77,628.057	27,118.937	11,202.933	61,326.165	0.000	769,711.730	137,409.511	0.000	907,121.241	
12-2026	1.000	9,637.266	57,634.562	19,243.026	7,613.440	45,531.304	0.000	502,392.579	111,035.916	0.000	613,428.495	
12-2027	1.000	7,221.632	45,913.722	14,873.919	5,705.089	36,271.840	0.000	365,968.769	89,630.897	0.000	455,599.666	
12-2028	1.000	5,747.895	38,289.589	12,129.493	4,540.837	30,248.775	0.000	286,057.928	74,844.652	0.000	360,902.580	
12-2029	1.000	4,728.224	32,704.126	10,178.912	3,735.297	25,836.259	0.000	232,787.986	64,395.993	0.000	297,183.980	
12-2030	1.000	4,009.471	28,617.597	8,779.070	3,167.482	22,607.902	0.000	195,869.936	56,150.144	0.000	252,020.080	
12-2031	1.000	3,470.434	25,447.665	7,711.711	2,741.643	20,103.655	0.000	168,691.885	49,346.101	0.000	218,037.986	
12-2032	1.000	3,060.058	22,975.856	6,889.367	2,417.446	18,150.926	0.000	148,220.772	44,616.340	0.000	192,837.113	
12-2033	1.000	2,718.033	20,841.958	6,191.693	2,147.246	16,465.147	0.000	130,768.096	41,035.005	0.000	171,803.101	
12-2034	1.000	1,042.167	8,102.003	2,392.501	823.312	6,400.582	0.000	49,985.571	16,789.384	0.000	66,774.955	
SUBTOTAL		78,442.635	465,368.628	156,004.073	61,969.682	367,641.216	0.000	4,118,098.986	828,948.265	0.000	4,947,047.251	
AFTER												
TOTAL		1.000	78,442.635	465,368.628	156,004.073	61,969.682	367,641.216	0.000	4,118,098.986	828,948.265	0.000	4,947,047.251

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.697	0.000	205,963.474	69,292.762	35,283.451	1,100,798.367	0.000	1,100,798.367	1,059,052.559
12-2025	68.706	2.241	0.000	181,903.183	45,846.125	22,678.031	656,693.902	0.000	656,693.902	576,394.898
12-2026	65.988	2.439	0.000	161,871.489	31,531.293	15,335.712	404,690.001	0.000	404,690.001	322,673.679
12-2027	64.148	2.471	0.000	150,663.794	23,628.482	11,389.992	269,917.398	0.000	269,917.398	195,583.276
12-2028	62.997	2.474	0.000	143,584.165	18,829.969	9,022.565	189,465.882	0.000	189,465.882	124,768.384
12-2029	62.321	2.492	0.000	138,527.168	15,586.288	7,429.599	135,640.924	0.000	135,640.924	81,180.796
12-2030	61.838	2.484	0.000	134,886.189	13,262.760	6,300.502	97,570.629	0.000	97,570.629	53,100.863
12-2031	61.529	2.455	0.000	132,101.831	11,497.064	5,450.950	68,988.141	0.000	68,988.141	34,136.497
12-2032	61.313	2.458	0.000	129,952.163	10,196.668	4,820.928	47,867.354	0.000	47,867.354	21,547.213
12-2033	60.900	2.492	0.000	128,122.824	9,121.876	4,295.078	30,263.324	0.000	30,263.324	12,388.515
12-2034	60.713	2.623	0.000	52,891.844	3,569.689	1,669.374	8,644.048	0.000	8,644.048	3,300.184
SUBTOTAL	66.453	2.255	0.000	1,560,468.125	252,362.977	123,676.181	3,010,539.969	0.000	3,010,539.969	2,484,126.865
AFTER										
TOTAL	66.453	2.255	0.000	1,560,468.125	252,362.977	123,676.181	3,010,539.969	0.000	3,010,539.969	2,484,126.865

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	10.330	0	3,010,539.969
First Discount Rate (%):	10.000	2	2,883,482.836
Payout Duration (months):	1.000	5	2,715,657.984
10% Discount Payout Duration (months):	1.000	8	2,570,455.532
Undiscounted ROI (ratio):		10	2,484,126.865
10% Discount ROI w/		12	2,404,990.359
Discounted CAPEX (ratio):		15	2,297,953.992
IRR (%):		20	2,145,164.559
Original WI Oil (%):	93.000	25	2,017,551.893
Original NRI Oil (%):	79.000	30	1,909,341.280
First Reversion WI Oil (%):		40	1,735,578.698
First Reversion NRI Oil (%):		50	1,601,868.644
		60	1,495,477.724
		70	1,408,562.783
		80	1,336,038.246
		100	1,221,426.233

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TELLURIDE 1HA  
 Econ Group:  
 API 14: 42227406910000  
 INPT ID: INPT2OtrRS9gEP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	37,726,049	31,817,436	43,028,955	29,803,579	25,135,774	0,000	2,113,560,615	42,944,615	0,000	2,156,505,230
12-2025	1,000	31,951,397	27,058,290	36,461,112	25,241,604	21,376,049	0,000	1,732,870,287	47,921,393	0,000	1,780,791,679
12-2026	1,000	25,946,495	22,011,480	29,615,075	20,497,731	17,389,069	0,000	1,352,073,890	42,395,194	0,000	1,394,469,084
12-2027	1,000	21,860,854	18,555,145	24,953,378	17,270,074	14,658,565	0,000	1,107,646,643	36,208,829	0,000	1,143,855,471
12-2028	1,000	18,946,476	16,079,823	21,626,447	14,967,716	12,703,060	0,000	942,843,659	31,423,788	0,000	974,267,447
12-2029	1,000	16,644,212	14,119,677	18,997,492	13,148,928	11,154,545	0,000	819,420,591	27,798,202	0,000	847,218,793
12-2030	1,000	14,879,867	12,615,012	16,982,368	11,755,095	9,965,859	0,000	726,894,071	24,747,115	0,000	751,641,186
12-2031	1,000	13,457,170	11,400,494	15,357,253	10,631,165	9,006,390	0,000	654,123,285	22,104,422	0,000	676,227,707
12-2032	1,000	12,317,566	10,426,795	14,055,365	9,730,877	8,237,168	0,000	596,621,262	20,245,434	0,000	616,866,696
12-2033	1,000	11,287,198	9,550,384	12,878,929	8,916,886	7,544,803	0,000	543,037,355	18,802,169	0,000	561,839,524
12-2034	1,000	10,384,815	8,786,846	11,849,289	8,204,004	6,941,608	0,000	497,400,170	17,697,788	0,000	515,097,958
12-2035	1,000	9,554,575	8,084,360	10,901,968	7,548,114	6,386,644	0,000	455,629,731	16,939,624	0,000	472,569,356
12-2036	1,000	8,813,803	7,457,574	10,056,732	6,962,904	5,891,484	0,000	420,268,355	16,035,118	0,000	436,303,473
12-2037	1,000	8,086,069	6,841,821	9,226,373	6,387,995	5,405,039	0,000	385,567,857	15,367,065	0,000	400,934,922
12-2038	1,000	7,439,608	6,294,835	8,488,747	5,877,290	4,972,919	0,000	354,742,673	14,138,507	0,000	368,881,180
SUBTOTAL	1,000	249,296,153	211,099,971	284,479,482	196,943,961	166,768,977	0,000	12,702,700,444	394,769,263	0,000	13,097,469,707
AFTER	1,000	51,644,213	43,697,433	58,927,118	40,798,928	34,520,972	0,000	2,462,549,852	98,146,576	0,000	2,560,696,428
TOTAL	1,000	300,940,366	254,797,404	343,406,600	237,742,889	201,289,949	0,000	15,165,250,296	492,915,839	0,000	15,658,166,135

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.709	0,000	175,707,718	100,703,638	53,912,631	1,826,181,243	0,000	1,826,181,243	1,752,093,264
12-2025	68.651	2.242	0,000	173,557,292	83,525,558	44,519,792	1,479,189,037	0,000	1,479,189,037	1,295,725,809
12-2026	65.962	2.438	0,000	161,781,303	65,553,242	34,861,727	1,132,272,811	0,000	1,132,272,811	901,368,209
12-2027	64.137	2.470	0,000	153,792,473	53,817,556	28,596,387	907,649,055	0,000	907,649,055	656,697,168
12-2028	62.992	2.474	0,000	148,105,208	45,857,723	24,356,686	755,947,830	0,000	755,947,830	497,069,429
12-2029	62.318	2.492	0,000	143,622,565	39,892,527	21,180,470	642,523,232	0,000	642,523,232	383,986,340
12-2030	61.837	2.483	0,000	140,191,649	35,395,353	18,791,030	557,263,154	0,000	557,263,154	302,740,037
12-2031	61.529	2.454	0,000	137,428,722	31,839,920	16,905,693	490,053,372	0,000	490,053,372	242,014,632
12-2032	61.312	2.458	0,000	135,217,381	29,047,572	15,421,667	437,180,076	0,000	437,180,076	196,257,355
12-2033	60.900	2.492	0,000	133,224,798	26,467,389	14,045,988	388,101,349	0,000	388,101,349	158,366,925
12-2034	60.629	2.550	0,000	131,488,752	24,279,053	12,877,449	346,452,704	0,000	346,452,704	128,532,537
12-2035	60.363	2.652	0,000	129,897,321	22,295,050	11,814,234	308,562,750	0,000	308,562,750	104,071,077
12-2036	60.358	2.722	0,000	128,478,716	20,595,502	10,907,587	276,321,669	0,000	276,321,669	84,723,327
12-2037	60.358	2.843	0,000	127,085,083	18,944,178	10,023,373	244,882,289	0,000	244,882,289	68,251,228
12-2038	60.358	2.843	0,000	125,847,089	17,429,638	9,222,030	216,382,423	0,000	216,382,423	54,830,518
SUBTOTAL	64.499	2.367	0,000	2,145,426,071	615,643,900	327,436,743	10,008,962,994	0,000	10,008,962,994	6,826,727,856
AFTER	60.358	2.843	0,000	1,335,800,331	120,992,922	64,017,411	1,039,885,764	0,000	1,039,885,764	182,045,606
TOTAL	63.788	2.449	0,000	3,481,226,402	736,636,822	391,454,153	11,048,848,758	0,000	11,048,848,758	7,008,773,461

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	26.000	0	11,048,848,758
First Discount Rate (%):	10.000	2	9,869,243,639
Payout Duration (months):	1.000	5	8,527,922,395
10% Discount Payout Duration (months):	1.000	8	7,535,704,843
Undiscounted ROI (ratio):		10	7,008,773,461
10% Discount ROI w/		12	6,561,959,824
Discounted CAPEX (ratio):		15	6,006,666,888
IRR (%):		20	5,298,284,941
Original WI Oil (%):	93.000	25	4,770,489,588
Original NRI Oil (%):	79.000	30	4,361,072,847
First Reversion WI Oil (%):		40	3,764,497,581
First Reversion NRI Oil (%):		50	3,347,914,371
		60	3,038,549,528
		70	2,798,570,195
		80	2,606,274,957
		100	2,315,827,634

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

MT LAUREL F 4LL  
 42317432550000  
 INPTLPufqaUNPg  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	13,114.730	124,818.981	33,917.894	10,360.637	98,606.995	0.000	734,751.677	169,369.659	0.000	904,121.335
12-2025	1,000	9,910.918	121,694.378	30,193.314	7,829.625	96,138.559	0.000	537,705.003	215,676.856	0.000	753,381.859
12-2026	1,000	7,386.589	109,647.696	25,661.205	5,835.406	86,621.680	0.000	384,994.700	211,136.987	0.000	596,131.687
12-2027	1,000	5,825.304	99,770.244	22,453.678	4,601.990	78,818.493	0.000	295,187.264	194,596.183	0.000	489,783.447
12-2028	1,000	4,784.671	91,741.860	20,074.981	3,779.890	72,476.069	0.000	238,114.429	179,220.007	0.000	417,334.436
12-2029	1,000	4,017.777	84,160.991	18,044.609	3,174.044	66,487.183	0.000	197,807.566	165,653.969	0.000	363,461.535
12-2030	1,000	3,455.108	77,432.531	16,360.530	2,729.536	61,171.699	0.000	168,787.508	151,862.156	0.000	320,649.663
12-2031	1,000	3,020.059	71,241.994	14,893.724	2,385.846	56,281.175	0.000	146,799.588	138,113.772	0.000	284,913.359
12-2032	1,000	2,681.545	65,718.557	13,634.638	2,118.421	51,917.660	0.000	129,886.369	127,595.826	0.000	257,482.196
12-2033	1,000	2,393.682	60,292.341	12,442.405	1,891.009	47,630.950	0.000	115,162.991	118,699.588	0.000	233,862.579
12-2034	1,000	2,162.330	55,472.120	11,407.683	1,708.241	43,822.975	0.000	103,569.454	111,727.668	0.000	215,297.121
12-2035	1,000	1,968.347	51,037.263	10,474.558	1,554.994	40,319.438	0.000	93,864.749	106,941.315	0.000	200,806.064
12-2036	1,000	1,808.282	47,080.312	9,655.000	1,428.543	37,193.446	0.000	86,224.262	101,231.091	0.000	187,455.353
12-2037	1,000	1,658.464	43,193.009	8,857.299	1,310.187	34,122.477	0.000	79,080.514	97,013.615	0.000	176,094.129
12-2038	1,000	134.592	3,505.316	718.811	106.328	2,769.199	0.000	6,417.756	7,873.111	0.000	14,290.867
<b>SUBTOTAL</b>		64,322.398	1,106,807.594	248,790.330	50,814.695	874,377.999	0.000	3,318,353.830	2,096,711.802	0.000	5,415,065.632
AFTER											
<b>TOTAL</b>		64,322.398	1,106,807.594	248,790.330	50,814.695	874,377.999	0.000	3,318,353.830	2,096,711.802	0.000	5,415,065.632

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.918	1.718	0.000	201,386.589	46,654.248	22,603.033	633,477.465	0.000	633,477.465	607,971.138
12-2025	68.676	2.243	0.000	200,479.410	41,040.911	18,834.546	493,026.992	0.000	493,026.992	432,077.699
12-2026	65.976	2.437	0.000	187,534.306	33,652.932	14,903.292	360,041.156	0.000	360,041.156	286,792.493
12-2027	64.143	2.469	0.000	178,286.567	28,265.777	12,244.586	270,986.518	0.000	270,986.518	196,232.373
12-2028	62.995	2.473	0.000	171,383.681	24,476.115	10,433.361	211,041.279	0.000	211,041.279	138,898.556
12-2029	62.320	2.492	0.000	165,445.274	21,595.447	9,086.538	167,334.276	0.000	167,334.276	100,096.423
12-2030	61.837	2.483	0.000	160,491.660	19,218.816	8,016.242	132,922.945	0.000	132,922.945	72,318.330
12-2031	61.529	2.454	0.000	156,156.127	17,170.036	7,122.834	104,464.362	0.000	104,464.362	51,666.826
12-2032	61.313	2.458	0.000	152,421.227	15,597.962	6,437.055	83,025.953	0.000	83,025.953	37,347.488
12-2033	60.900	2.492	0.000	148,872.159	14,248.626	5,846.564	64,895.231	0.000	64,895.231	26,532.055
12-2034	60.629	2.550	0.000	145,784.916	13,188.283	5,382.428	50,941.495	0.000	50,941.495	18,942.565
12-2035	60.363	2.652	0.000	142,995.205	12,379.196	5,020.152	40,411.512	0.000	40,411.512	13,657.077
12-2036	60.358	2.722	0.000	140,541.086	11,596.255	4,686.384	30,631.629	0.000	30,631.629	9,418.403
12-2037	60.358	2.843	0.000	138,150.120	10,948.223	4,402.353	22,593.433	0.000	22,593.433	6,309.622
12-2038	60.358	2.843	0.000	11,454.667	888.500	357.272	1,590.428	0.000	1,590.428	420.397
<b>SUBTOTAL</b>	65.303	2.398	0.000	2,301,382.994	310,921.325	135,376.641	2,667,384.673	0.000	2,667,384.673	1,998,681.447
AFTER										
<b>TOTAL</b>	65.303	2.398	0.000	2,301,382.994	310,921.325	135,376.641	2,667,384.673	0.000	2,667,384.673	1,998,681.447

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	14.000	0	2,667,384.673
First Discount Rate (%):	10.000	2	2,496,170.323
Payout Duration (months):	1.000	5	2,279,678.951
10% Discount Payout Duration (months):	1.000	8	2,101,094.541
Undiscounted ROI (ratio):		10	1,998,681.447
10% Discount ROI w/		12	1,907,219.866
Discounted CAPEX (ratio):		15	1,787,124.700
IRR (%):		20	1,622,690.871
Original WI Oil (%):	93.000	25	1,491,428.280
Original NRI Oil (%):	79.000	30	1,384,272.937
First Reversion WI Oil (%):		40	1,219,774.890
First Reversion NRI Oil (%):		50	1,099,197.732
		60	1,006,777.697
		70	933,492.359
		80	873,816.648
		100	782,167.454

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: BUZZARD 6 8  
 Econ Group:  
 API 14: 42227373420000  
 INPT ID: INPTDvkkqV8Cfs  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: HARAMBE 32 5  
 Econ Group:  
 API 14: 42173383390000  
 INPT ID: INPT0vyXp40LOV  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: WRAGE-HENDRICKSON 5  
 Econ Group:  
 API 14:  
 INPT ID: 42173372350000  
 Incremental Index: INPTEQOpQAWw7R 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SCHENECKER 24 A 3  
 Econ Group:  
 API 14: 42317376850000  
 INPT ID: INPTF1LEvqVerI  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TUBB A 253  
 Econ Group:  
 API 14:  
 INPT ID: 42227388670000  
 INPTUNMNuMJI7s  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: COPPER EE 2DR  
 Econ Group:  
 API 14: 42227405970000  
 INPT ID: INPTZH21kdbSWp  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1,000	13,443.528	35,707.627	19,394.800	10,620.387	28,209.025	0.000	753,162.853	47,996.075	0.000	801,158.928	
12-2025	1,000	11,034.291	27,533.241	15,623.165	8,717.090	21,751.260	0.000	598,495.664	48,744.757	0.000	647,240.421	
12-2026	1,000	8,768.762	21,087.691	12,283.378	6,927.322	16,659.276	0.000	456,963.586	40,622.712	0.000	497,586.298	
12-2027	1,000	7,274.292	17,090.179	10,122.655	5,746.691	13,501.241	0.000	368,582.784	33,358.910	0.000	401,941.694	
12-2028	1,000	6,230.080	14,403.212	8,630.615	4,921.763	11,378.537	0.000	310,034.257	28,152.120	0.000	338,186.377	
12-2029	1,000	5,421.289	12,387.025	7,485.793	4,282.819	9,785.750	0.000	266,900.252	24,389.736	0.000	291,289.988	
12-2030	1,000	4,808.777	10,889.901	6,623.760	3,798.934	8,603.022	0.000	234,913.508	21,366.025	0.000	256,279.533	
12-2031	1,000	4,320.224	9,715.214	5,939.427	3,412.977	7,675.019	0.000	209,996.885	18,838.544	0.000	228,835.429	
12-2032	1,000	3,931.740	8,791.807	5,397.041	3,106.074	6,945.527	0.000	190,440.569	17,072.310	0.000	207,512.879	
12-2033	1,000	3,588.897	7,988.366	4,920.291	2,835.228	6,310.809	0.000	172,665.153	15,727.859	0.000	188,393.012	
12-2034	1,000	3,300.797	7,333.147	4,522.988	2,607.630	5,793.186	0.000	158,097.852	14,769.887	0.000	172,867.739	
12-2035	1,000	3,036.906	6,746.783	4,161.370	2,399.156	5,329.959	0.000	144,821.185	14,136.924	0.000	158,958.109	
12-2036	1,000	718.551	1,596.330	984.606	567.655	1,261.101	0.000	34,262.635	3,632.416	0.000	37,895.051	
<b>SUBTOTAL</b>		<b>1,000</b>	<b>75,878.135</b>	<b>181,270.523</b>	<b>106,089.888</b>	<b>59,943.726</b>	<b>143,203.713</b>	<b>0.000</b>	<b>3,899,337.184</b>	<b>328,808.273</b>	<b>0.000</b>	<b>4,228,145.457</b>
AFTER												
<b>TOTAL</b>		<b>1,000</b>	<b>75,878.135</b>	<b>181,270.523</b>	<b>106,089.888</b>	<b>59,943.726</b>	<b>143,203.713</b>	<b>0.000</b>	<b>3,899,337.184</b>	<b>328,808.273</b>	<b>0.000</b>	<b>4,228,145.457</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.917	1.701	0.000	156,685.734	38,350.968	20,028.973	586,093.253	0.000	586,093.253	562,524.833	
12-2025	68.658	2.241	0.000	153,959.527	31,272.492	16,181.011	445,827.392	0.000	445,827.392	390,750.974	
12-2026	65.965	2.438	0.000	144,308.889	24,134.801	12,439.657	316,702.950	0.000	316,702.950	252,269.563	
12-2027	64.138	2.471	0.000	138,270.371	19,512.725	10,048.542	234,110.055	0.000	234,110.055	169,491.468	
12-2028	62.993	2.474	0.000	134,182.892	16,420.816	8,454.659	179,128.009	0.000	179,128.009	117,868.078	
12-2029	62.319	2.492	0.000	131,094.224	14,148.183	7,282.250	138,765.331	0.000	138,765.331	82,986.576	
12-2030	61.837	2.484	0.000	128,790.260	12,445.267	6,406.988	108,637.018	0.000	108,637.018	59,065.220	
12-2031	61.529	2.455	0.000	126,974.929	11,105.765	5,720.886	85,033.850	0.000	85,033.850	42,029.702	
12-2032	61.312	2.458	0.000	125,543.701	10,070.710	5,187.822	66,710.645	0.000	66,710.645	29,981.784	
12-2033	60.900	2.492	0.000	124,292.956	9,149.569	4,709.825	50,240.661	0.000	50,240.661	20,523.710	
12-2034	60.629	2.550	0.000	123,261.377	8,405.420	4,321.693	36,879.249	0.000	36,879.249	13,702.760	
12-2035	60.363	2.652	0.000	122,329.012	7,745.208	3,973.953	24,909.936	0.000	24,909.936	8,418.453	
12-2036	60.358	2.880	0.000	30,438.550	1,853.993	947.376	4,655.131	0.000	4,655.131	1,478.097	
<b>SUBTOTAL</b>	<b>65.050</b>	<b>2.296</b>	<b>0.000</b>	<b>1,640,132.421</b>	<b>204,615.918</b>	<b>105,703.636</b>	<b>2,277,693.482</b>	<b>0.000</b>	<b>2,277,693.482</b>	<b>1,751,091.218</b>	
AFTER											
<b>TOTAL</b>	<b>65.050</b>	<b>2.296</b>	<b>0.000</b>	<b>1,640,132.421</b>	<b>204,615.918</b>	<b>105,703.636</b>	<b>2,277,693.482</b>	<b>0.000</b>	<b>2,277,693.482</b>	<b>1,751,091.218</b>	

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.170	0	2,277,693.482
First Discount Rate (%):	10.000	2	2,145,637.503
Payout Duration (months):	1.000	5	1,975,995.767
10% Discount Payout Duration (months):	1.000	8	1,833,697.415
Undiscounted ROI (ratio):		10	1,751,091.218
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,676,685.841
Discounted CAPEX (ratio):		15	1,578,066.582
IRR (%):		20	1,441,327.785
Original WI Oil (%):	93.000	25	1,330,758.778
Original NRI Oil (%):	79.000	30	1,239,582.069
First Reversion WI Oil (%):		40	1,098,071.801
First Reversion NRI Oil (%):		50	993,218.941
		60	912,243.838
		70	847,675.577
		80	794,870.868
		100	713,384.792

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SCHENECKER 18A 3  
 Econ Group:  
 API 14: 42317376830000  
 INPT ID: INPTSFDXAszTBD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,640.349	2,186.379	5,004.745	3,665.876	1,727.239	0.000	259,972.048	2,916.199	0.000	262,888.247
12-2025	1.000	3,777.639	1,432.499	4,016.389	2,984.335	1,131.674	0.000	204,901.833	2,535.151	0.000	207,436.984
12-2026	1.000	2,531.281	867.443	2,675.855	1,999.712	685.280	0.000	132,236.800	1,642.719	0.000	133,879.520
SUBTOTAL	1.000	10,949.269	4,486.321	11,696.989	8,649.922	3,544.194	0.000	597,110.681	7,094.069	0.000	604,204.751
AFTER											
TOTAL	1.000	10,949.269	4,486.321	11,696.989	8,649.922	3,544.194	0.000	597,110.681	7,094.069	0.000	604,204.751

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.688	0.000	117,462.045	12,208.332	6,572.206	126,645.665	0.000	126,645.665	121,753.834
12-2025	68.659	2.240	0.000	123,808.155	9,640.586	5,185.925	68,802.318	0.000	68,802.318	60,494.365
12-2026	66.128	2.397	0.000	101,149.579	6,222.774	3,346.988	23,160.178	0.000	23,160.178	18,659.082
SUBTOTAL	69.031	2.002	0.000	342,419.779	28,071.692	15,105.119	218,608.161	0.000	218,608.161	200,907.281
AFTER										
TOTAL	69.031	2.002	0.000	342,419.779	28,071.692	15,105.119	218,608.161	0.000	218,608.161	200,907.281

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.750	0	218,608.161
First Discount Rate (%):	10.000	2	214,732.521
Payout Duration (months):	1.000	5	209,251.477
10% Discount Payout Duration (months):	1.000	8	204,134.182
Undiscounted ROI (ratio):		10	200,907.281
10% Discount ROI w/ Discounted CAPEX (ratio):		12	197,817.139
IRR (%):		15	193,419.906
Original WI Oil (%):	93.000	20	186,663.678
Original NRI Oil (%):	79.000	25	180,536.102
First Reversion WI Oil (%):		30	174,952.807
First Reversion NRI Oil (%):		40	165,150.320
		50	156,820.269
		60	149,649.498
		70	143,407.512
		80	137,921.030
		100	128,713.181

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH 39 3901  
 Econ Group:  
 API 14:  
 INPT ID: 42227364220000  
 INPTqqlbD0Udwv  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SPADE RANCH W381  
 Econ Group:  
 API 14: 42431335220000  
 INPT ID: INPTuniIcf2XZP  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	489.775	373.926	552.096	386.923	295.402	0.000	27,324.269	442.109	0.000	27,766.377
SUBTOTAL	1.000	489.775	373.926	552.096	386.923	295.402	0.000	27,324.269	442.109	0.000	27,766.377
AFTER											
TOTAL	1.000	489.775	373.926	552.096	386.923	295.402	0.000	27,324.269	442.109	0.000	27,766.377

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.619	1.497	0.000	21,600.262	1,293.415	694.159	4,178.540	0.000	4,178.540	4,145.917
SUBTOTAL	70.619	1.497	0.000	21,600.262	1,293.415	694.159	4,178.540	0.000	4,178.540	4,145.917
AFTER										
TOTAL	70.619	1.497	0.000	21,600.262	1,293.415	694.159	4,178.540	0.000	4,178.540	4,145.917

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.170	0	4,178.540
First Discount Rate (%):	10.000	2	4,171.735
Payout Duration (months):	1.000	5	4,161.799
10% Discount Payout Duration (months):	1.000	8	4,152.172
Undiscounted ROI (ratio):		10	4,145.917
10% Discount ROI w/ Discounted CAPEX (ratio):		12	4,139.785
IRR (%):		15	4,130.812
Original WI Oil (%):	93.000	20	4,116.415
Original NRI Oil (%):	79.000	25	4,102.666
First Reversion WI Oil (%):		30	4,089.511
First Reversion NRI Oil (%):		40	4,064.800
		50	4,041.965
		60	4,020.751
		70	4,000.953
		80	3,982.400
		100	3,948.487

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TRIPLE HOP 456  
 Econ Group:  
 API 14:  
 INPT ID: 42329399060000  
 Incremental Index: INPT23J1K3vPh1  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

LEXINGTON 2HA  
 42173385440000  
 INPTVCUsMSiAPS  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	60,285,088	212,780,539	95,748,511	47,625,220	168,096,626	0,000	3,377,439,817	285,959,432	0,000	3,663,399,249
12-2025	1,000	42,312,322	163,632,811	69,584,457	33,426,735	129,269,920	0,000	2,295,866,860	289,695,935	0,000	2,585,562,795
12-2026	1,000	31,115,802	125,358,973	52,008,964	24,581,483	99,033,589	0,000	1,621,774,765	241,487,979	0,000	1,863,262,744
12-2027	1,000	24,729,050	101,723,247	41,682,925	19,535,950	80,361,365	0,000	1,253,073,677	198,555,237	0,000	1,451,628,914
12-2028	1,000	20,630,677	85,866,822	34,941,814	16,298,235	67,834,790	0,000	1,026,689,441	167,831,221	0,000	1,194,520,662
12-2029	1,000	17,649,478	73,971,554	29,978,070	13,943,088	58,437,528	0,000	868,925,862	145,646,805	0,000	1,014,572,666
12-2030	1,000	15,477,539	65,140,160	26,334,233	12,227,256	51,460,727	0,000	756,096,129	127,803,236	0,000	883,899,365
12-2031	1,000	13,796,399	58,208,062	23,497,743	10,899,155	45,984,369	0,000	670,614,649	112,868,585	0,000	783,483,234
12-2032	1,000	12,487,679	52,757,871	21,280,657	9,865,266	41,678,718	0,000	604,863,158	102,446,162	0,000	707,309,321
12-2033	1,000	11,356,551	48,008,141	19,357,908	8,971,676	37,926,431	0,000	546,374,736	94,519,716	0,000	640,894,452
12-2034	1,000	10,433,187	44,109,945	17,784,844	8,242,218	34,846,857	0,000	499,717,045	88,842,851	0,000	588,559,896
12-2035	1,000	9,599,079	40,583,465	16,362,990	7,583,273	32,060,937	0,000	457,752,016	85,036,870	0,000	542,788,885
12-2036	1,000	8,854,857	37,437,003	15,094,357	6,995,337	29,575,232	0,000	422,225,929	80,496,252	0,000	502,722,181
12-2037	1,000	8,123,733	34,345,924	13,848,054	6,417,749	27,133,280	0,000	387,363,799	77,142,628	0,000	464,506,427
12-2038	1,000	7,474,261	31,600,053	12,740,937	5,904,666	24,964,042	0,000	356,395,034	70,975,268	0,000	427,370,303
SUBTOTAL		294,325,704	1,175,524,571	490,246,465	232,517,306	928,664,411	0,000	15,145,172,918	2,169,308,178	0,000	17,314,481,096
AFTER	1,000	54,613,423	230,897,345	93,096,313	43,144,604	182,408,902	0,000	2,604,130,633	518,606,750	0,000	3,122,737,383
TOTAL	1,000	348,939,126	1,406,421,915	583,342,779	275,661,910	1,111,073,313	0,000	17,749,303,551	2,687,914,928	0,000	20,437,218,479

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.701	0,000	348,661,068	177,312,621	91,584,981	3,045,840,579	0,000	3,045,840,579	2,927,035,798
12-2025	68.684	2.241	0,000	291,822,084	127,698,316	64,639,070	2,101,403,325	0,000	2,101,403,325	1,842,473,094
12-2026	65.975	2.438	0,000	246,703,238	92,981,671	46,581,569	1,476,996,266	0,000	1,476,996,266	1,176,462,911
12-2027	64.142	2.471	0,000	220,043,951	72,747,526	36,290,723	1,122,546,714	0,000	1,122,546,714	812,529,072
12-2028	62.994	2.474	0,000	202,584,081	59,994,556	29,863,017	902,079,008	0,000	902,079,008	593,345,983
12-2029	62.319	2.492	0,000	189,698,867	51,047,945	25,364,317	748,461,537	0,000	748,461,537	447,406,887
12-2030	61.837	2.484	0,000	180,226,930	44,500,728	22,097,484	637,074,223	0,000	637,074,223	346,188,527
12-2031	61.529	2.454	0,000	172,846,104	39,433,890	19,587,081	551,616,160	0,000	551,616,160	272,473,211
12-2032	61.312	2.458	0,000	167,072,846	35,616,251	17,682,733	486,937,490	0,000	486,937,490	218,637,951
12-2033	60.900	2.492	0,000	162,063,004	32,321,436	16,022,361	430,487,651	0,000	430,487,651	175,684,611
12-2034	60.629	2.550	0,000	157,962,676	29,741,353	14,713,997	386,141,870	0,000	386,141,870	143,269,126
12-2035	60.363	2.652	0,000	154,256,094	27,518,225	13,569,722	347,444,844	0,000	347,444,844	117,189,862
12-2036	60.358	2.722	0,000	150,948,940	25,536,977	12,568,055	313,668,210	0,000	313,668,210	96,177,584
12-2037	60.358	2.843	0,000	147,699,997	23,675,409	11,612,661	281,518,360	0,000	281,518,360	78,460,004
12-2038	60.358	2.843	0,000	144,813,893	21,782,619	10,684,258	250,089,533	0,000	250,089,533	63,369,812
SUBTOTAL	65.136	2.336	0,000	2,937,403,774	861,909,523	432,862,027	13,082,305,771	0,000	13,082,305,771	9,310,704,432
AFTER	60.358	2.843	0,000	1,591,189,454	159,162,673	78,068,435	1,294,316,821	0,000	1,294,316,821	221,337,782
TOTAL	64.388	2.419	0,000	4,528,593,229	1,021,072,196	510,930,462	14,376,622,592	0,000	14,376,622,592	9,532,042,214

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	27.000	0	14,376,622,592
First Discount Rate (%):	10.000	2	12,962,116,518
Payout Duration (months):	1.000	5	11,355,610,604
10% Discount Payout Duration (months):	1.000	8	10,165,742,783
Undiscounted ROI (ratio):		10	9,532,042,214
10% Discount ROI w/		12	8,992,997,458
Discounted CAPEX (ratio):		15	8,319,952,747
IRR (%):		20	7,454,082,588
Original WI Oil (%):	93.000	25	6,801,461,887
Original NRI Oil (%):	79.000	30	6,289,345,660
First Reversion WI Oil (%):		40	5,531,323,565
First Reversion NRI Oil (%):		50	4,991,705,877
		60	4,584,362,284
		70	4,263,949,122
		80	4,004,113,198
		100	3,605,896,832

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: DESERT WILLOW E 5LL  
 Econ Group:  
 API 14: 42227407430000  
 INPT ID: INPTmOuInSVz3t  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	7,421.304	54,677.120	16,534.157	5,862.830	43,194.925	0.000	415,772.973	73,765.965	0.000	489,538.938
12-2025	1.000	5,970.530	46,014.707	13,639.648	4,716.718	36,351.619	0.000	323,851.615	81,490.791	0.000	405,342.406
12-2026	1.000	4,718.117	37,197.632	10,917.723	3,727.313	29,386.130	0.000	245,874.719	71,645.706	0.000	317,520.426
12-2027	1.000	3,916.347	31,235.779	9,122.311	3,093.914	24,676.266	0.000	198,437.498	60,955.594	0.000	259,393.093
12-2028	1.000	3,365.312	27,000.903	7,865.462	2,658.596	21,330.714	0.000	167,470.949	52,766.976	0.000	220,237.924
12-2029	1.000	2,941.848	23,669.498	6,886.765	2,324.060	18,698.903	0.000	144,832.191	46,599.890	0.000	191,432.081
12-2030	1.000	2,622.896	21,122.790	6,143.361	2,072.088	16,687.004	0.000	128,130.789	41,437.408	0.000	169,568.196
12-2031	1.000	210.313	1,693.731	492.602	166.148	1,338.048	0.000	10,244.922	3,998.154	0.000	14,243.075
SUBTOTAL	1.000	31,166.668	242,612.162	71,602.028	24,621.667	191,663.608	0.000	1,634,615.655	432,660.484	0.000	2,067,276.139
AFTER											
TOTAL	1.000	31,166.668	242,612.162	71,602.028	24,621.667	191,663.608	0.000	1,634,615.655	432,660.484	0.000	2,067,276.139

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	152,837.635	24,735.729	12,238.473	299,727.100	0.000	299,727.100	287,721.212
12-2025	68.660	2.242	0.000	153,648.685	21,072.635	10,133.560	220,487.525	0.000	220,487.525	193,332.700
12-2026	65.966	2.438	0.000	145,389.392	16,734.427	7,938.011	147,458.596	0.000	147,458.596	117,537.051
12-2027	64.138	2.470	0.000	139,881.650	13,742.129	6,484.827	99,284.487	0.000	99,284.487	71,953.302
12-2028	62.992	2.474	0.000	136,001.587	11,697.653	5,505.948	67,032.736	0.000	67,032.736	44,169.778
12-2029	62.319	2.492	0.000	132,967.701	10,189.187	4,785.802	43,489.391	0.000	43,489.391	26,053.826
12-2030	61.837	2.483	0.000	130,657.142	9,030.287	4,239.205	25,641.562	0.000	25,641.562	13,987.134
12-2031	61.662	2.988	0.000	10,827.786	773.410	356.077	2,285.802	0.000	2,285.802	1,177.501
SUBTOTAL	66.389	2.257	0.000	1,002,211.579	107,975.456	51,681.903	905,407.200	0.000	905,407.200	755,932.504
AFTER										
TOTAL	66.389	2.257	0.000	1,002,211.579	107,975.456	51,681.903	905,407.200	0.000	905,407.200	755,932.504

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	7.000	0	905,407.200
First Discount Rate (%):	10.000	2	870,384.356
Payout Duration (months):	1.000	5	823,109.702
10% Discount Payout Duration (months):	1.000	8	781,249.228
Undiscounted ROI (ratio):		10	755,932.504
10% Discount ROI w/		12	732,442.093
Discounted CAPEX (ratio):		15	700,240.415
IRR (%):		20	653,431.006
Original WI Oil (%):	93.000	25	613,604.073
Original NRI Oil (%):	79.000	30	579,347.052
First Reversion WI Oil (%):		40	523,522.005
First Reversion NRI Oil (%):		50	480,021.812
		60	445,187.584
		70	416,658.156
		80	392,849.683
		100	355,317.194

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: STEAMBOAT E 3LM  
 Econ Group:  
 API 14: 42227406770000  
 INPT ID: INPTI8oQZTRZvE  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: LEXINGTON G 13LM  
 Econ Group:  
 API 14:  
 INPT ID: 42173385520000  
 INPTGxEBVwFjFT  
 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	23,576.739	208,702.361	58,360.466	18,625.624	164,874.866	0.000	1,320,871.415	283,156.483	0.000	1,604,027.898
12-2025	1,000	16,723.446	202,774.948	50,519.271	13,211.523	160,192.209	0.000	907,379.064	359,367.100	0.000	1,266,746.164
12-2026	1,000	12,422.610	182,178.982	42,785.774	9,813.862	143,921.396	0.000	647,457.597	350,804.815	0.000	998,262.412
12-2027	1,000	9,956.872	165,385.591	37,521.137	7,865.929	130,654.617	0.000	504,529.046	322,579.921	0.000	827,108.967
12-2028	1,000	8,367.016	151,819.498	33,670.266	6,609.943	119,937.403	0.000	416,383.154	296,588.243	0.000	712,971.398
12-2029	1,000	7,203.003	139,240.597	30,409.769	5,690.372	110,000.071	0.000	354,619.464	274,067.085	0.000	628,686.549
12-2030	1,000	6,351.568	128,108.660	27,703.011	5,017.738	101,205.841	0.000	310,280.930	251,249.146	0.000	561,530.076
12-2031	1,000	5,689.652	117,866.694	25,334.101	4,494.825	93,114.688	0.000	276,561.964	228,503.060	0.000	505,065.024
12-2032	1,000	5,172.938	108,728.414	23,294.340	4,086.621	85,895.447	0.000	250,560.144	211,101.589	0.000	461,661.733
12-2033	1,000	4,722.956	99,750.983	21,348.120	3,731.135	78,803.277	0.000	227,225.772	196,383.161	0.000	423,608.933
12-2034	1,000	4,344.412	91,776.142	19,640.436	3,432.085	72,503.152	0.000	208,083.748	184,848.430	0.000	392,932.178
12-2035	1,000	3,997.087	84,438.870	18,070.232	3,157.699	66,706.707	0.000	190,609.388	176,929.624	0.000	367,539.013
12-2036	1,000	3,687.190	77,892.270	16,669.235	2,912.880	61,534.894	0.000	175,816.213	167,482.314	0.000	343,298.527
12-2037	1,000	3,382.748	71,460.902	15,292.899	2,672.371	56,454.113	0.000	161,299.512	160,504.688	0.000	321,804.200
12-2038	1,000	3,112.306	65,747.782	14,070.270	2,458.722	51,940.748	0.000	148,404.020	147,672.740	0.000	296,076.761
SUBTOTAL	1,000	118,710.543	1,895,872.694	434,689.326	93,781.329	1,497,739.429	0.000	6,100,081.431	3,611,238.400	0.000	9,711,319.832
AFTER	1,000	14,254.824	301,134.611	64,443.926	11,261.311	237,896.342	0.000	679,712.463	676,363.091	0.000	1,356,075.553
TOTAL	1,000	132,965.367	2,197,007.305	499,133.251	105,042.640	1,735,635.771	0.000	6,779,793.894	4,287,601.491	0.000	11,067,395.385

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.717	0.000	269,140.191	82,263.101	40,100.697	1,212,523.909	0.000	1,212,523.909	1,164,550.486
12-2025	68.681	2.243	0.000	257,941.649	68,911.117	31,668.654	908,224.744	0.000	908,224.744	795,902.871
12-2026	65.974	2.437	0.000	236,445.472	56,273.648	24,956.560	680,586.732	0.000	680,586.732	541,955.367
12-2027	64.141	2.469	0.000	221,571.343	47,557.002	20,677.724	537,302.898	0.000	537,302.898	388,908.714
12-2028	62.993	2.473	0.000	210,580.295	41,535.240	17,824.285	443,031.578	0.000	443,031.578	291,425.428
12-2029	62.319	2.492	0.000	201,179.521	36,990.619	15,717.164	374,799.245	0.000	374,799.245	224,067.540
12-2030	61.837	2.483	0.000	193,315.522	33,228.097	14,038.252	320,948.205	0.000	320,948.205	174,474.736
12-2031	61.529	2.454	0.000	186,389.763	29,961.168	12,626.626	276,087.467	0.000	276,087.467	136,426.306
12-2032	61.312	2.458	0.000	180,398.608	27,451.614	11,541.543	242,269.968	0.000	242,269.968	108,840.430
12-2033	60.900	2.492	0.000	174,659.804	25,266.507	10,590.223	213,092.398	0.000	213,092.398	87,005.585
12-2034	60.629	2.550	0.000	169,615.896	23,514.037	9,823.304	189,978.942	0.000	189,978.942	70,526.674
12-2035	60.363	2.652	0.000	164,977.670	22,110.026	9,188.475	171,262.841	0.000	171,262.841	57,788.008
12-2036	60.358	2.722	0.000	160,839.266	20,715.388	8,582.463	153,161.410	0.000	153,161.410	46,984.481
12-2037	60.358	2.843	0.000	156,773.704	19,518.793	8,045.105	137,466.598	0.000	137,466.598	38,319.451
12-2038	60.358	2.843	0.000	153,162.179	17,958.315	7,401.919	117,554.348	0.000	117,554.348	29,793.607
SUBTOTAL	65.046	2.411	0.000	2,936,990.882	553,254.672	242,782.996	5,978,291.281	0.000	5,978,291.281	4,156,969.681
AFTER	60.358	2.843	0.000	869,260.956	82,251.749	33,901.889	370,660.959	0.000	370,660.959	72,521.467
TOTAL	64.543	2.470	0.000	3,806,251.838	635,506.421	276,684.885	6,348,952.241	0.000	6,348,952.241	4,229,491.148

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	21.000	0	6,348,952.241
First Discount Rate (%):	10.000	2	5,751,975.097
Payout Duration (months):	1.000	5	5,051,975.161
10% Discount Payout Duration (months):	1.000	8	4,518,478.164
Undiscounted ROI (ratio):		10	4,229,491.148
10% Discount ROI w/		12	3,981,327.515
Discounted CAPEX (ratio):		15	3,668,955.275
IRR (%):		20	3,264,268.138
Original WI Oil (%):	93.000	25	2,958,450.441
Original NRI Oil (%):	79.000	30	2,718,845.105
First Reversion WI Oil (%):		40	2,366,182.107
First Reversion NRI Oil (%):		50	2,117,508.725
		60	1,931,543.715
		70	1,786,501.674
		80	1,669,762.130
		100	1,492,510.814

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: INGRAM FARMS A 56  
 Econ Group:  
 API 14: 42173377800000  
 INPT ID: INPT01F0hAAErd  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

VICKSBURG E 10HB  
 42173386830000  
 INPTCobthRDMsn  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	26,613.482	118,245.080	46,320.995	21,024.650	93,413.613	0.000	1,490,996.425	157,969.076	0.000	1,648,965.501
12-2025	1,000	18,110.924	79,491.719	31,359.544	14,307.630	62,798.458	0.000	982,748.595	140,677.242	0.000	1,123,425.837
12-2026	1,000	13,211.645	56,560.012	22,638.313	10,437.199	44,682.410	0.000	688,605.604	108,979.706	0.000	797,585.310
12-2027	1,000	10,484.755	43,810.773	17,786.550	8,282.956	34,610.511	0.000	531,284.773	85,542.325	0.000	616,827.098
12-2028	1,000	8,754.992	35,788.465	14,719.736	6,916.443	28,272.887	0.000	435,693.067	69,964.858	0.000	505,657.925
12-2029	1,000	7,503.765	30,075.942	12,516.422	5,927.974	23,759.994	0.000	369,427.656	59,226.204	0.000	428,653.860
12-2030	1,000	6,595.167	25,970.853	10,923.642	5,210.182	20,516.974	0.000	322,181.383	50,963.204	0.000	373,144.587
12-2031	1,000	5,892.919	22,836.659	9,699.029	4,655.406	18,040.961	0.000	286,442.518	44,286.592	0.000	330,729.111
12-2032	1,000	5,346.888	20,419.500	8,750.138	4,224.042	16,131.405	0.000	258,985.897	39,655.421	0.000	298,641.318
12-2033	1,000	4,874.120	18,365.791	7,935.085	3,850.555	14,508.975	0.000	234,498.508	36,161.709	0.000	270,660.217
12-2034	1,000	4,482.033	16,720.900	7,268.850	3,540.806	13,209.511	0.000	214,675.370	33,679.963	0.000	248,355.333
12-2035	1,000	4,123.706	15,337.879	6,680.019	3,257.727	12,116.924	0.000	196,647.462	32,138.474	0.000	228,785.936
12-2036	1,000	3,803.992	14,147.812	6,161.961	3,005.154	11,176.772	0.000	181,385.673	30,420.327	0.000	211,806.000
12-2037	1,000	3,489.906	12,979.663	5,653.183	2,757.026	10,253.934	0.000	166,409.115	29,152.959	0.000	195,562.074
12-2038	1,000	3,210.897	11,941.971	5,201.225	2,536.609	9,434.157	0.000	153,105.124	26,822.253	0.000	179,927.377
SUBTOTAL	1,000	126,499.189	522,693.020	213,614.693	99,934.360	412,927.486	0.000	6,513,087.170	945,640.313	0.000	7,458,727.483
AFTER	1,000	4,796.141	17,837.814	7,769.110	3,788.952	14,091.873	0.000	228,694.293	40,064.604	0.000	268,758.898
TOTAL	1,000	131,295.331	540,530.834	221,383.803	103,723.311	427,019.359	0.000	6,741,781.463	985,704.917	0.000	7,727,486.380

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.691	0.000	224,001.116	80,669.205	41,224.138	1,303,071.042	0.000	1,303,071.042	1,252,931.083
12-2025	68.687	2.240	0.000	193,930.343	55,917.079	28,085.646	845,492.769	0.000	845,492.769	741,611.990
12-2026	65.976	2.439	0.000	170,933.617	39,965.155	19,939.633	566,746.905	0.000	566,746.905	451,581.743
12-2027	64.142	2.472	0.000	158,140.348	30,946.093	15,420.677	412,319.980	0.000	412,319.980	298,544.907
12-2028	62.994	2.475	0.000	150,057.965	25,365.060	12,641.448	317,593.452	0.000	317,593.452	208,968.197
12-2029	62.319	2.493	0.000	144,257.497	21,500.286	10,716.346	252,179.730	0.000	252,179.730	150,791.854
12-2030	61.837	2.484	0.000	140,067.323	18,699.148	9,328.615	205,049.500	0.000	205,049.500	111,461.484
12-2031	61.529	2.455	0.000	136,848.405	16,548.188	8,268.228	169,064.290	0.000	169,064.290	83,537.929
12-2032	61.312	2.458	0.000	134,355.629	14,933.015	7,466.033	141,886.642	0.000	141,886.642	63,735.080
12-2033	60.900	2.492	0.000	132,217.214	13,540.405	6,766.505	118,136.092	0.000	118,136.092	48,230.597
12-2034	60.629	2.550	0.000	130,473.177	12,438.991	6,208.883	99,234.281	0.000	99,234.281	36,836.283
12-2035	60.363	2.652	0.000	128,940.669	11,491.038	5,719.648	82,634.581	0.000	82,634.581	27,886.038
12-2036	60.358	2.722	0.000	127,595.770	10,657.431	5,295.150	68,257.649	0.000	68,257.649	20,945.236
12-2037	60.358	2.843	0.000	126,275.039	9,870.801	4,889.052	54,527.182	0.000	54,527.182	15,208.078
12-2038	60.358	2.843	0.000	125,101.807	9,081.655	4,498.184	41,245.731	0.000	41,245.731	10,461.731
SUBTOTAL	65.174	2.290	0.000	2,223,195.918	371,623.551	186,468.187	4,677,439.827	0.000	4,677,439.827	3,522,732.230
AFTER	60.358	2.843	0.000	206,167.752	13,565.338	6,718.972	42,306.836	0.000	42,306.836	9,522.907
TOTAL	64.998	2.308	0.000	2,429,363.670	385,188.888	193,187.160	4,719,746.663	0.000	4,719,746.663	3,532,255.136

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	16.580	0	4,719,746.663
First Discount Rate (%):	10.000	2	4,407,842.769
Payout Duration (months):	1.000	5	4,021,341.647
10% Discount Payout Duration (months):	1.000	8	3,708,930.883
Undiscounted ROI (ratio):		10	3,532,255.136
10% Discount ROI w/		12	3,375,909.534
Discounted CAPEX (ratio):		15	3,172,525.153
IRR (%):		20	2,897,125.282
Original WI Oil (%):	93.000	25	2,679,305.408
Original NRI Oil (%):	79.000	30	2,502,392.996
First Reversion WI Oil (%):		40	2,231,439.681
First Reversion NRI Oil (%):		50	2,032,459.431
		60	1,879,184.666
		70	1,756,886.369
		80	1,656,643.282
		100	1,501,239.705

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SKYWEST 5 4  
 Econ Group:  
 API 14: 42329393270000  
 INPT ID: INPTm9Eq64G2oB  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	5,687.187	7,306.821	6,904.990	4,492.878	5,772.389	0.000	318,621.165	9,862,681	0.000	328,483.846
12-2025	1.000	4,522.125	6,217.721	5,558.412	3,572.479	4,911.999	0.000	245,298.311	11,011.791	0.000	256,310.102
12-2026	1.000	3,532.658	5,054.212	4,375.026	2,790.799	3,992.828	0.000	184,102.530	9,734.668	0.000	193,837.197
12-2027	1.000	2,451.805	3,589.017	3,049.974	1,936.926	2,835.323	0.000	124,420.545	6,886.597	0.000	131,307.142
<b>SUBTOTAL</b>	<b>1.000</b>	<b>16,193.774</b>	<b>22,167.770</b>	<b>19,888.402</b>	<b>12,793.082</b>	<b>17,512.539</b>	<b>0.000</b>	<b>872,442.550</b>	<b>37,495.737</b>	<b>0.000</b>	<b>909,938.287</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>16,193.774</b>	<b>22,167.770</b>	<b>19,888.402</b>	<b>12,793.082</b>	<b>17,512.539</b>	<b>0.000</b>	<b>872,442.550</b>	<b>37,495.737</b>	<b>0.000</b>	<b>909,938.287</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.709	0.000	115,863.306	15,436.708	8,212.096	188,971.736	0.000	188,971.736	181,608.230
12-2025	68.663	2.242	0.000	122,661.741	12,141.982	6,407.753	115,098.627	0.000	115,098.627	101,069.190
12-2026	65.968	2.438	0.000	120,376.043	9,224.217	4,845.930	59,391.008	0.000	59,391.008	47,440.275
12-2027	64.236	2.429	0.000	99,147.156	6,257.514	3,282.679	22,619.794	0.000	22,619.794	16,554.621
<b>SUBTOTAL</b>	<b>68.196</b>	<b>2.141</b>	<b>0.000</b>	<b>458,048.246</b>	<b>43,060.420</b>	<b>22,748.457</b>	<b>386,081.164</b>	<b>0.000</b>	<b>386,081.164</b>	<b>346,672.316</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.196</b>	<b>2.141</b>	<b>0.000</b>	<b>458,048.246</b>	<b>43,060.420</b>	<b>22,748.457</b>	<b>386,081.164</b>	<b>0.000</b>	<b>386,081.164</b>	<b>346,672.316</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.750	0	386,081.164
First Discount Rate (%):	10.000	2	377,310.340
Payout Duration (months):	1.000	5	365,042.309
10% Discount Payout Duration (months):	1.000	8	353,732.497
Undiscounted ROI (ratio):		10	346,672.316
10% Discount ROI w/		12	339,963.348
Discounted CAPEX (ratio):		15	330,504.340
IRR (%):		20	316,171.845
Original WI Oil (%):	93.000	25	303,383.560
Original NRI Oil (%):	79.000	30	291,905.468
First Reversion WI Oil (%):		40	272,154.545
First Reversion NRI Oil (%):		50	255,769.942
		60	241,957.136
		70	230,150.808
		80	219,938.625
		100	203,141.259

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BUZ STATE 24 1  
 Econ Group:  
 API 14: 42227386420000  
 INPT ID: INPThv9WTUTzPY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

BENT NAIL LS 3HS  
 42317405020000  
 INPT0bTfadrMjR  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	20,302.850	72,757.765	32,429.144	16,039.251	57,478.635	0.000	1,137,429.733	98,613.444	0.000	1,236,043.178
12-2025	1,000	18,422.062	68,795.380	29,887.958	14,553.429	54,348.350	0.000	998,906.899	121,903.066	0.000	1,120,809.965
12-2026	1,000	15,689.106	60,455.926	25,765.094	12,394.394	47,760.182	0.000	817,471.878	116,419.557	0.000	933,891.435
12-2027	1,000	13,667.959	53,926.746	22,655.750	10,797.687	42,602.129	0.000	692,494.191	105,194.459	0.000	797,688.649
12-2028	1,000	12,143.183	48,802.279	20,276.896	9,593.115	38,553.801	0.000	604,273.980	95,346.489	0.000	699,620.470
12-2029	1,000	10,873.309	44,348.436	18,264.714	8,589.914	35,035.264	0.000	535,303.257	87,295.800	0.000	622,599.057
12-2030	1,000	9,868.922	40,716.459	16,654.998	7,796.448	32,166.002	0.000	482,102.462	79,854.053	0.000	561,956.516
12-2031	1,000	9,035.245	37,460.935	15,278.734	7,137.844	29,594.139	0.000	439,182.047	72,623.895	0.000	511,805.942
12-2032	1,000	8,332.147	34,556.565	14,091.575	6,582.396	27,299.687	0.000	403,580.562	67,093.279	0.000	470,673.841
12-2033	1,000	7,644.183	31,703.317	12,928.069	6,038.904	25,045.620	0.000	367,768.584	62,415.401	0.000	430,183.985
12-2034	1,000	7,033.050	29,168.716	11,894.502	5,556.109	23,043.286	0.000	336,861.092	58,749.379	0.000	395,610.472
12-2035	1,000	6,470.775	26,836.750	10,943.567	5,111.912	21,201.033	0.000	308,572.329	56,232.588	0.000	364,804.917
12-2036	1,000	5,969.092	24,756.080	10,095.105	4,715.582	19,557.303	0.000	284,624.062	53,230.000	0.000	337,854.063
12-2037	1,000	5,476.239	22,712.033	9,261.578	4,326.229	17,942.506	0.000	261,123.371	51,012.339	0.000	312,135.710
12-2038	1,000	5,038.427	20,896.263	8,521.138	3,980.357	16,508.048	0.000	240,247.212	46,934.030	0.000	287,181.243
SUBTOTAL	1,000	155,966.546	617,893.651	258,948.822	123,213.572	488,135.984	0.000	7,909,941.660	1,172,917.780	0.000	9,082,859.440
AFTER	1,000	25,867.435	107,282.034	43,747.774	20,435.273	84,752.807	0.000	1,233,436.321	240,960.705	0.000	1,474,397.026
TOTAL	1,000	181,833.981	725,175.685	302,696.595	143,648.845	572,888.791	0.000	9,143,377.981	1,413,878.485	0.000	10,557,256.466

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.716	0.000	182,373.718	59,887.929	30,901.079	962,880.452	0.000	962,880.452	923,076.095
12-2025	68.637	2.243	0.000	184,804.926	55,248.374	28,020.249	852,736.416	0.000	852,736.416	746,588.416
12-2026	65.955	2.438	0.000	174,417.213	46,469.000	23,347.286	689,657.936	0.000	689,657.936	548,859.987
12-2027	64.134	2.469	0.000	166,686.239	39,861.600	19,942.216	571,198.594	0.000	571,198.594	413,215.947
12-2028	62.990	2.473	0.000	160,816.573	35,052.282	17,490.512	486,261.103	0.000	486,261.103	319,716.464
12-2029	62.318	2.492	0.000	155,880.698	31,265.238	15,564.976	419,888.144	0.000	419,888.144	250,923.780
12-2030	61.836	2.483	0.000	151,942.494	28,251.435	14,048.913	367,713.674	0.000	367,713.674	199,775.644
12-2031	61.529	2.454	0.000	148,566.386	25,727.699	12,795.149	324,716.708	0.000	324,716.708	160,371.728
12-2032	61.312	2.458	0.000	145,661.013	23,669.129	11,766.846	289,576.854	0.000	289,576.854	130,018.551
12-2033	60.900	2.492	0.000	142,844.121	21,664.957	10,754.600	254,920.307	0.000	254,920.307	104,040.351
12-2034	60.629	2.550	0.000	140,346.232	19,962.948	9,890.262	225,411.029	0.000	225,411.029	83,643.401
12-2035	60.363	2.652	0.000	138,048.043	18,468.018	9,120.123	199,168.733	0.000	199,168.733	67,185.740
12-2036	60.358	2.722	0.000	135,997.509	17,136.843	8,446.352	176,273.358	0.000	176,273.358	54,058.291
12-2037	60.358	2.843	0.000	133,983.068	15,885.203	7,803.393	154,464.046	0.000	154,464.046	43,055.852
12-2038	60.358	2.843	0.000	132,193.598	14,615.221	7,179.531	133,192.893	0.000	133,192.893	33,755.445
SUBTOTAL	64.197	2.403	0.000	2,294,561.832	453,165.875	227,071.486	6,108,060.247	0.000	6,108,060.247	4,078,285.690
AFTER	60.358	2.843	0.000	896,228.145	75,034.976	36,859.926	466,273.979	0.000	466,273.979	89,053.198
TOTAL	63.651	2.468	0.000	3,190,789.977	528,200.851	263,931.412	6,574,334.226	0.000	6,574,334.226	4,167,338.889

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.000	0	6,574,334.226
First Discount Rate (%):	10.000	2	5,888,151.082
Payout Duration (months):	1.000	5	5,091,113.543
10% Discount Payout Duration (months):	1.000	8	4,490,136.598
Undiscounted ROI (ratio):		10	4,167,338.889
10% Discount ROI w/		12	3,891,887.689
Discounted CAPEX (ratio):		15	3,547,737.590
IRR (%):		20	3,106,791.092
Original WI Oil (%):	93.000	25	2,777,900.489
Original NRI Oil (%):	79.000	30	2,523,275.953
First Reversion WI Oil (%):		40	2,154,244.761
First Reversion NRI Oil (%):		50	1,898,804.763
		60	1,710,738.364
		70	1,565,994.239
		80	1,450,820.776
		100	1,278,375.088

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TEX OAK E 101HD  
 Econ Group:  
 API 14: 42227416690000  
 INPT ID: INPTGhH8TaN4YS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	87,773.813	137,909.240	110,758.686	69,341.312	108,948.299	0.000	4,917,474.262	184,335.146	0.000	5,101,809.408
12-2025	1,000	69,991.146	94,258.989	85,700.977	55,293.005	74,464.601	0.000	3,796,585.859	166,825.478	0.000	3,963,411.338
12-2026	1,000	54,698.325	68,115.759	66,050.952	43,211.677	53,811.449	0.000	2,850,575.485	131,239.313	0.000	2,981,814.798
12-2027	1,000	44,914.659	53,453.429	53,823.564	35,482.581	42,228.209	0.000	2,275,823.692	104,360.238	0.000	2,380,183.930
12-2028	1,000	38,208.342	44,152.756	45,567.135	30,184.591	34,880.678	0.000	1,901,414.558	86,310.539	0.000	1,987,725.098
12-2029	1,000	33,092.506	37,463.938	39,336.496	26,143.080	29,596.511	0.000	1,629,210.999	73,770.940	0.000	1,702,981.939
12-2030	1,000	29,254.775	32,625.535	34,692.364	23,111.272	25,774.173	0.000	1,429,126.502	64,016.815	0.000	1,493,143.317
12-2031	1,000	26,217.171	28,906.019	31,034.840	20,711.565	22,835.755	0.000	1,274,361.415	56,053.716	0.000	1,330,415.132
12-2032	1,000	23,814.874	26,023.780	28,152.171	18,813.750	20,558.786	0.000	1,153,515.008	50,536.230	0.000	1,204,051.238
12-2033	1,000	21,707.894	23,552.738	25,633.350	17,149.236	18,606.663	0.000	1,044,387.342	46,372.827	0.000	1,090,760.169
12-2034	1,000	19,958.129	21,564.793	23,552.261	15,766.922	17,036.186	0.000	955,931.982	43,435.034	0.000	999,367.016
12-2035	1,000	18,362.526	19,834.983	21,668.357	14,506.396	15,669.637	0.000	875,655.173	41,561.382	0.000	917,216.555
12-2036	1,000	16,938.868	18,297.164	19,988.395	13,381.706	14,454.760	0.000	807,695.666	39,342.176	0.000	847,037.841
12-2037	1,000	15,540.268	16,786.413	18,338.004	12,276.812	13,261.267	0.000	741,006.271	37,703.107	0.000	778,709.379
12-2038	1,000	14,297.863	15,444.382	16,871.926	11,295.312	12,201.062	0.000	681,764.678	34,688.838	0.000	716,453.516
SUBTOTAL	1,000	514,771.160	638,389.917	621,169.479	406,669.216	504,328.035	0.000	26,334,528.894	1,160,551.779	0.000	27,495,080.673
AFTER	1,000	129,843.693	140,255.617	153,219.629	102,576.518	110,801.937	0.000	6,191,333.959	315,020.988	0.000	6,506,354.947
TOTAL	1,000	644,614.853	778,645.534	774,389.108	509,245.734	615,129.972	0.000	32,525,862.854	1,475,572.767	0.000	34,001,435.621

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.692	0.000	388,493.300	240,666.880	127,545.235	4,345,103.993	0.000	4,345,103.993	4,170,822.883
12-2025	68.663	2.240	0.000	331,776.049	187,654.859	99,085.283	3,344,895.146	0.000	3,344,895.146	2,930,980.292
12-2026	65.968	2.439	0.000	280,830.721	141,357.103	74,545.370	2,485,081.604	0.000	2,485,081.604	1,978,679.813
12-2027	64.139	2.471	0.000	249,293.318	112,831.876	59,504.598	1,958,554.138	0.000	1,958,554.138	1,417,215.107
12-2028	62.993	2.474	0.000	228,059.162	94,207.272	49,693.127	1,615,765.536	0.000	1,615,765.536	1,062,510.609
12-2029	62.319	2.493	0.000	212,068.636	80,709.003	42,574.548	1,367,629.751	0.000	1,367,629.751	817,363.179
12-2030	61.837	2.484	0.000	200,164.793	70,746.323	37,328.583	1,184,903.618	0.000	1,184,903.618	643,732.289
12-2031	61.529	2.455	0.000	190,799.103	63,008.403	33,260.378	1,043,347.248	0.000	1,043,347.248	515,267.623
12-2032	61.312	2.458	0.000	183,422.581	57,018.690	30,101.281	933,508.686	0.000	933,508.686	419,062.326
12-2033	60.900	2.492	0.000	176,981.954	51,671.713	27,269.004	834,837.498	0.000	834,837.498	340,645.076
12-2034	60.629	2.550	0.000	171,666.075	47,370.136	24,984.175	755,346.630	0.000	755,346.630	280,208.154
12-2035	60.363	2.652	0.000	166,860.997	43,525.712	22,930.414	683,899.432	0.000	683,899.432	230,643.292
12-2036	60.358	2.722	0.000	162,576.577	40,223.174	21,175.946	623,062.144	0.000	623,062.144	191,014.564
12-2037	60.358	2.843	0.000	158,367.570	37,022.747	19,467.734	563,851.328	0.000	563,851.328	157,133.122
12-2038	60.358	2.843	0.000	154,628.620	34,062.871	17,911.338	509,850.688	0.000	509,850.688	129,177.195
SUBTOTAL	64.757	2.301	0.000	3,255,989.456	1,302,076.763	687,377.017	22,249,637.437	0.000	22,249,637.437	15,284,455.525
AFTER	60.358	2.843	0.000	2,473,957.343	309,336.367	162,658.874	3,560,402.363	0.000	3,560,402.363	541,720.625
TOTAL	63.871	2.399	0.000	5,729,946.800	1,611,413.130	850,035.891	25,810,039.800	0.000	25,810,039.800	15,826,176.150

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	33.580	0	25,810,039.800
First Discount Rate (%):	10.000	2	22,742,705.656
Payout Duration (months):	1.000	5	19,412,766.638
10% Discount Payout Duration (months):	1.000	8	17,049,947.649
Undiscounted ROI (ratio):		10	15,826,176.150
10% Discount ROI w/		12	14,803,356.487
Discounted CAPEX (ratio):		15	13,548,730.772
IRR (%):		20	11,969,384.477
Original WI Oil (%):	93.000	25	10,803,374.044
Original NRI Oil (%):	79.000	30	9,902,425.563
First Reversion WI Oil (%):		40	8,591,020.200
First Reversion NRI Oil (%):		50	7,673,615.994
		60	6,990,186.432
		70	6,458,260.102
		80	6,030,657.502
		100	5,382,073.052

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STONE 38 471  
 Econ Group:  
 API 14: 42227381670000  
 INPT ID: INPT1hU7ixWZt4  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: FR IRIDIUM 11 1  
 Econ Group:  
 API 14: 42329411430000  
 INPT ID: INPTCBbOTLUdwY  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	4,144.586	25,547.866	8,402.564	3,274.223	20,182.814	0.000	232,199.198	34,467.896	0.000	266,667.094
12-2025	1.000	3,052.163	21,514.984	6,637.994	2,411.209	16,996.837	0.000	165,595.028	38,102.615	0.000	203,697.644
12-2026	1.000	617.906	4,608.357	1,385.965	488.146	3,640.602	0.000	32,606.760	9,698.107	0.000	42,304.866
SUBTOTAL	1.000	7,814.655	51,671.207	16,426.523	6,173.578	40,820.253	0.000	430,400.986	82,268.619	0.000	512,669.604
AFTER											
TOTAL	1.000	7,814.655	51,671.207	16,426.523	6,173.578	40,820.253	0.000	430,400.986	82,268.619	0.000	512,669.604

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.708	0.000	130,723.165	13,306.905	6,666.677	115,970.348	0.000	115,970.348	111,600.206
12-2025	68.677	2.242	0.000	133,973.691	10,506.496	5,092.441	54,125.016	0.000	54,125.016	47,678.412
12-2026	66.797	2.664	0.000	32,563.465	2,233.771	1,057.622	6,450.009	0.000	6,450.009	5,316.721
SUBTOTAL	69.717	2.015	0.000	297,260.320	26,047.172	12,816.740	176,545.372	0.000	176,545.372	164,595.338
AFTER										
TOTAL	69.717	2.015	0.000	297,260.320	26,047.172	12,816.740	176,545.372	0.000	176,545.372	164,595.338

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	2.170	0	176,545.372
First Discount Rate (%):	10.000	2	173,953.141
Payout Duration (months):	1.000	5	170,264.270
10% Discount Payout Duration (months):	1.000	8	166,795.397
Undiscounted ROI (ratio):		10	164,595.338
10% Discount ROI w/ Discounted CAPEX (ratio):		12	162,479.169
IRR (%):		15	159,451.799
Original WI Oil (%):	93.000	20	154,762.513
Original NRI Oil (%):	79.000	25	150,468.624
First Reversion WI Oil (%):		30	146,521.025
First Reversion NRI Oil (%):		40	139,505.869
First Reversion WI Oil (%):		50	133,455.906
First Reversion NRI Oil (%):		60	128,179.440
		70	123,532.594
		80	119,405.286
		100	112,384.634

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YELLOW PINE E 6AA  
 Econ Group:  
 API 14:  
 INPT ID: 42317426780000  
 INPTMFzE3LDjIA  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,779.585	247,570.558	59,041.344	14,045.872	195,580.741	0.000	996,088.092	334,570.762	0.000	1,330,658.854
12-2025	1,000	12,881.436	217,180.552	49,078.195	10,176.335	171,572.636	0.000	698,875.817	384,689.149	0.000	1,083,564.966
12-2026	1,000	9,713.094	180,465.266	39,790.638	7,673.344	142,567.560	0.000	506,221.767	347,566.048	0.000	853,787.815
12-2027	1,000	7,873.239	154,403.251	33,607.114	6,219.859	121,978.568	0.000	398,941.403	301,275.380	0.000	700,216.783
12-2028	1,000	6,676.129	135,285.422	29,223.699	5,274.142	106,875.484	0.000	332,233.559	264,362.150	0.000	596,595.709
12-2029	1,000	5,790.898	119,806.401	25,758.631	4,574.809	94,647.057	0.000	285,096.968	235,859.097	0.000	520,956.064
12-2030	1,000	5,139.549	107,763.628	23,100.154	4,060.244	85,133.266	0.000	251,071.878	211,389.260	0.000	462,461.138
12-2031	1,000	4,630.148	97,926.134	20,951.170	3,657.817	77,361.646	0.000	225,061.402	189,861.715	0.000	414,923.117
12-2032	1,000	4,231.009	89,963.361	19,224.902	3,342.497	71,071.055	0.000	204,935.823	174,672.001	0.000	379,607.824
12-2033	1,000	3,875.977	82,520.779	17,629.440	3,062.022	65,191.415	0.000	186,476.773	162,461.470	0.000	348,938.243
12-2034	1,000	3,566.102	75,923.449	16,220.010	2,817.221	59,979.525	0.000	170,805.153	152,919.158	0.000	323,724.312
12-2035	1,000	3,281.001	69,853.560	14,923.261	2,591.991	55,184.312	0.000	156,461.358	146,368.185	0.000	302,829.543
12-2036	1,000	3,026.623	64,437.769	13,766.251	2,391.032	50,905.837	0.000	144,318.408	138,552.729	0.000	282,871.137
12-2037	1,000	2,776.723	59,117.305	12,629.607	2,193.611	46,702.671	0.000	132,402.401	132,780.363	0.000	265,182.764
12-2038	1,000	2,554.731	54,391.025	11,619.901	2,018.237	42,968.909	0.000	121,817.161	122,164.906	0.000	243,982.067
SUBTOTAL	1,000	93,796.243	1,756,608.459	386,564.319	74,099.032	1,387,720.683	0.000	4,810,807.964	3,299,492.372	0.000	8,110,300.336
AFTER	1,000	8,486.682	180,684.152	38,600.707	6,704.479	142,740.480	0.000	404,670.267	405,825.458	0.000	810,495.725
TOTAL	1,000	102,282.925	1,937,292.611	425,165.027	80,803.511	1,530,461.162	0.000	5,215,478.231	3,705,317.830	0.000	8,920,796.061

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.711	0.000	258,199.618	71,163.537	33,266.471	968,029.227	0.000	968,029.227	929,350.889
12-2025	68.677	2.242	0.000	244,050.815	61,202.503	27,089.124	751,222.524	0.000	751,222.524	658,298.602
12-2026	65.971	2.438	0.000	220,004.379	49,515.606	21,344.695	562,923.134	0.000	562,923.134	448,320.344
12-2027	64.140	2.470	0.000	203,582.403	41,082.724	17,505.420	438,046.236	0.000	438,046.236	317,128.662
12-2028	62.993	2.474	0.000	191,783.004	35,227.438	14,914.893	354,670.374	0.000	354,670.374	233,348.794
12-2029	62.319	2.492	0.000	182,370.948	30,907.202	13,023.902	294,654.013	0.000	294,654.013	176,182.996
12-2030	61.837	2.483	0.000	175,111.315	27,495.982	11,561.528	248,292.312	0.000	248,292.312	134,998.502
12-2031	61.529	2.454	0.000	169,220.486	24,676.235	10,373.078	210,653.319	0.000	210,653.319	104,104.585
12-2032	61.312	2.458	0.000	164,474.985	22,604.272	9,490.196	183,038.372	0.000	183,038.372	82,240.268
12-2033	60.900	2.492	0.000	160,073.370	20,832.978	8,723.456	159,307.939	0.000	159,307.939	65,053.820
12-2034	60.629	2.550	0.000	156,187.330	19,390.779	8,093.108	140,053.095	0.000	140,053.095	52,001.152
12-2035	60.363	2.652	0.000	152,617.794	18,234.460	7,570.739	124,406.550	0.000	124,406.550	41,984.107
12-2036	60.358	2.722	0.000	149,436.841	17,085.103	7,071.778	109,277.415	0.000	109,277.415	33,529.630
12-2037	60.358	2.843	0.000	146,312.748	16,099.498	6,629.569	96,140.950	0.000	96,140.950	26,803.907
12-2038	60.358	2.843	0.000	143,537.551	14,812.383	6,099.552	79,532.582	0.000	79,532.582	20,161.247
SUBTOTAL	64.924	2.378	0.000	2,716,964.086	470,330.701	202,757.508	4,720,248.041	0.000	4,720,248.041	3,323,507.505
AFTER	60.358	2.843	0.000	561,794.881	49,205.966	20,262.393	179,232.485	0.000	179,232.485	37,203.316
TOTAL	64.545	2.421	0.000	3,278,758.967	519,536.667	223,019.902	4,899,480.526	0.000	4,899,480.526	3,360,710.821

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	19.000	0	4,899,480.526
First Discount Rate (%):	10.000	2	4,476,381.561
Payout Duration (months):	1.000	5	3,970,433.627
10% Discount Payout Duration (months):	1.000	8	3,576,938.087
Undiscounted ROI (ratio):		10	3,360,710.821
10% Discount ROI w/		12	3,173,225.427
Discounted CAPEX (ratio):		15	2,934,803.300
IRR (%):		20	2,621,849.686
Original WI Oil (%):	93.000	25	2,382,341.847
Original NRI Oil (%):	79.000	30	2,192,950.680
First Reversion WI Oil (%):		40	1,911,619.844
First Reversion NRI Oil (%):		50	1,711,593.370
		60	1,561,236.604
		70	1,443,572.043
		80	1,348,652.144
		100	1,204,232.640

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NORTH BROOKS 30 4  
 Econ Group:  
 API 14: 42329414720000  
 INPT ID: INPTBG4zdS6xcC  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: SHORTES 702  
 Econ Group:  
 API 14: 42227369400000  
 INPT ID: INPTI2xbxtBv5  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: STALLINGS 30 2  
 Econ Group:  
 API 14:  
 INPT ID: 42227386100000  
 Incremental Index: INPTLNU8YWIEGM 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MILLER TRUST 102  
 Econ Group:  
 API 14: 42329373240000  
 INPT ID: INPTt1T3z2znfV  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: CRAVENS 35 A 4  
 Econ Group:  
 API 14: 42227373490000  
 INPT ID: INPTs0vHRQ2pUe  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

AIRHART COLE 54 3  
 42317389040000  
 INPT9tkF1d9xxs  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: BLUE FESCUE C 3HA  
 Econ Group:  
 API 14: 42227398190000  
 INPT ID: INPTaC2bYr6XWS  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	26,935.526	69,188.608	38,466.961	21,279.066	54,659.000	0.000	1,509,009.365	93,796.744	0.000	1,602,806.109
12-2025	1,000	24,721.670	65,802.879	35,688.817	19,530.119	51,984.275	0.000	1,340,445.496	116,604.227	0.000	1,457,049.723
12-2026	1,000	21,231.520	58,090.386	30,913.251	16,772.901	45,891.405	0.000	1,106,234.498	111,863.150	0.000	1,218,097.648
12-2027	1,000	18,609.912	51,997.974	27,276.241	14,701.831	41,078.399	0.000	942,872.103	101,429.734	0.000	1,044,301.837
12-2028	1,000	16,610.822	47,186.316	24,475.208	13,122.549	37,277.189	0.000	826,590.874	92,187.845	0.000	918,778.719
12-2029	1,000	14,927.827	42,974.608	22,090.261	11,792.983	33,949.941	0.000	734,909.252	84,590.601	0.000	819,499.853
12-2030	1,000	13,588.236	39,497.975	20,171.232	10,734.707	31,203.400	0.000	663,792.378	77,464.181	0.000	741,256.559
12-2031	1,000	12,466.261	36,340.211	18,522.963	9,848.346	28,708.766	0.000	605,955.509	70,451.194	0.000	676,406.703
12-2032	1,000	11,499.255	33,522.731	17,086.377	9,084.412	26,482.958	0.000	556,984.396	65,086.039	0.000	622,070.435
12-2033	1,000	10,549.791	30,754.844	15,675.598	8,334.335	24,296.327	0.000	507,560.031	60,548.109	0.000	568,108.140
12-2034	1,000	9,706.362	28,296.071	14,422.373	7,668.026	22,353.896	0.000	464,904.382	56,991.765	0.000	521,896.147
12-2035	1,000	8,930.362	26,033.871	13,269.341	7,054.986	20,566.758	0.000	425,862.859	54,550.269	0.000	480,413.128
12-2036	1,000	8,237.986	24,015.449	12,240.560	6,508.009	18,972.204	0.000	392,811.687	51,637.510	0.000	444,449.197
12-2037	1,000	7,557.796	22,032.553	11,229.888	5,970.659	17,405.717	0.000	360,378.216	49,486.195	0.000	409,864.411
12-2038	1,000	6,953.569	20,271.106	10,332.087	5,493.320	16,014.174	0.000	331,566.882	45,529.898	0.000	377,096.779
SUBTOTAL	1,000	212,526.896	596,005.581	311,861.159	167,896.248	470,844.409	0.000	10,769,877.927	1,132,217.461	0.000	11,902,095.389
AFTER	1,000	48,270.230	140,717.802	71,723.197	38,133.482	111,167.064	0.000	2,301,668.327	316,059.079	0.000	2,617,727.406
TOTAL	1,000	260,797.126	736,723.383	383,584.356	206,029.729	582,011.473	0.000	13,071,546.254	1,448,276.540	0.000	14,519,822.794

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.716	0.000	175,553.392	76,659.808	40,070.153	1,310,522.756	0.000	1,310,522.756	1,256,300.397
12-2025	68.635	2.243	0.000	179,918.194	70,600.393	36,426.243	1,170,104.893	0.000	1,170,104.893	1,024,354.937
12-2026	65.954	2.438	0.000	171,048.089	59,444.508	30,452.441	957,152.610	0.000	957,152.610	761,661.315
12-2027	64.133	2.469	0.000	164,245.517	51,127.187	26,107.546	802,821.588	0.000	802,821.588	580,705.603
12-2028	62.990	2.473	0.000	158,978.032	45,069.655	22,969.468	691,761.563	0.000	691,761.563	454,778.217
12-2029	62.318	2.492	0.000	154,463.837	40,269.409	20,487.496	604,279.111	0.000	604,279.111	361,077.155
12-2030	61.836	2.483	0.000	150,808.271	36,453.056	18,531.414	535,463.817	0.000	535,463.817	290,875.471
12-2031	61.529	2.454	0.000	147,621.510	33,257.661	16,910.168	478,617.365	0.000	478,617.365	236,354.949
12-2032	61.312	2.458	0.000	144,826.512	30,594.857	15,551.761	431,097.305	0.000	431,097.305	193,534.826
12-2033	60.900	2.492	0.000	142,082.145	27,973.385	14,202.704	383,849.906	0.000	383,849.906	156,641.734
12-2034	60.629	2.550	0.000	139,644.650	25,737.743	13,047.404	343,466.351	0.000	343,466.351	127,432.911
12-2035	60.363	2.652	0.000	137,402.314	23,752.504	12,010.328	307,247.982	0.000	307,247.982	103,631.637
12-2036	60.358	2.722	0.000	135,401.798	22,008.146	11,111.230	275,928.023	0.000	275,928.023	84,606.048
12-2037	60.358	2.843	0.000	133,436.543	20,349.409	10,246.610	245,831.849	0.000	245,831.849	68,515.826
12-2038	60.358	2.843	0.000	131,690.766	18,722.525	9,427.419	217,256.069	0.000	217,256.069	55,051.846
SUBTOTAL	64.146	2.405	0.000	2,267,121.571	582,020.245	297,552.385	8,755,401.188	0.000	8,755,401.188	5,755,522.872
AFTER	60.358	2.843	0.000	1,376,262.077	129,967.872	65,443.185	1,046,054.272	0.000	1,046,054.272	183,035.618
TOTAL	63.445	2.488	0.000	3,643,383.648	711,988.117	362,995.570	9,801,455.459	0.000	9,801,455.459	5,938,558.490

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	26.000	0	9,801,455.459
First Discount Rate (%):	10.000	2	8,662,655.539
Payout Duration (months):	1.000	5	7,377,205.245
10% Discount Payout Duration (months):	1.000	8	6,435,025.007
Undiscounted ROI (ratio):		10	5,938,558.490
10% Discount ROI w/		12	5,520,131.187
Discounted CAPEX (ratio):		15	5,003,925.958
IRR (%):		20	4,352,722.389
Original WI Oil (%):	93.000	25	3,873,943.250
Original NRI Oil (%):	79.000	30	3,507,004.827
First Reversion WI Oil (%):		40	2,980,431.497
First Reversion NRI Oil (%):		50	2,619,237.626
		60	2,354,890.576
		70	2,152,299.394
		80	1,991,611.229
		100	1,751,838.779

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "12" 12  
 Econ Group:  
 API 14: 42317394220000  
 INPT ID: INPTc1t8mACJGN  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

WRS HESPERALOE E 3HA  
 42317414430000  
 INPTZpDzhpD5vV  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	17,231.389	113,109.880	36,083.036	13,612.798	89,356.805	0.000	965,373.537	152,792.411	0.000	1,118,165.948
12-2025	1,000	14,256.316	98,170.039	30,617.989	11,262.489	77,554.330	0.000	773,239.204	173,879.008	0.000	947,118.212
12-2026	1,000	11,389.139	80,980.115	24,885.825	8,997.420	63,974.291	0.000	593,511.353	155,966.093	0.000	749,477.445
12-2027	1,000	9,482.682	68,934.623	20,971.785	7,491.318	54,458.352	0.000	480,477.560	134,511.439	0.000	614,988.999
12-2028	1,000	8,143.608	60,174.861	18,172.751	6,433.450	47,538.140	0.000	405,258.207	117,590.748	0.000	522,848.956
12-2029	1,000	7,101.494	53,138.803	15,957.961	5,610.180	41,979.654	0.000	349,619.383	104,614.245	0.000	454,233.628
12-2030	1,000	6,309.985	47,691.120	14,258.506	4,984.889	37,675.985	0.000	308,248.849	93,552.814	0.000	401,801.663
12-2031	1,000	5,677.028	43,260.009	12,887.029	4,484.852	34,175.407	0.000	275,948.098	83,874.670	0.000	359,822.767
12-2032	1,000	5,172.823	39,687.705	11,787.441	4,086.530	31,353.287	0.000	250,554.467	77,058.436	0.000	327,612.903
12-2033	1,000	4,726.364	36,394.714	10,792.150	3,733.827	28,751.824	0.000	227,389.721	71,651.514	0.000	299,041.235
12-2034	1,000	4,347.739	33,485.048	9,928.581	3,434.714	26,453.188	0.000	208,243.123	67,443.002	0.000	275,686.125
12-2035	1,000	4,000.148	30,808.002	9,134.815	3,160.117	24,338.322	0.000	190,755.379	64,553.781	0.000	255,309.159
12-2036	1,000	3,690.014	28,419.438	8,426.587	2,915.111	22,451.356	0.000	175,950.874	61,106.876	0.000	237,057.749
12-2037	1,000	3,385.339	26,072.917	7,730.825	2,674.418	20,597.604	0.000	161,423.054	58,561.049	0.000	219,984.103
12-2038	1,000	3,114.690	23,988.453	7,112.765	2,460.605	18,950.878	0.000	148,517.685	53,879.240	0.000	202,396.925
SUBTOTAL	1,000	108,028.758	784,315.727	238,748.046	85,342.719	619,609.424	0.000	5,514,510.494	1,471,035.324	0.000	6,985,545.818
AFTER	1,000	5,723.100	44,077.684	13,069.381	4,521.249	34,821.371	0.000	272,894.453	99,000.639	0.000	371,895.092
TOTAL	1,000	113,751.858	828,393.411	251,817.426	89,863.968	654,430.795	0.000	5,787,404.947	1,570,035.963	0.000	7,357,440.910

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.710	0.000	211,911.210	56,039.427	27,954.149	822,261.162	0.000	822,261.162	788,809.278
12-2025	68.656	2.242	0.000	205,669.295	48,755.443	23,677.955	669,015.519	0.000	669,015.519	586,131.422
12-2026	65.965	2.438	0.000	188,635.090	39,116.640	18,736.936	502,988.779	0.000	502,988.779	400,536.404
12-2027	64.138	2.470	0.000	176,856.491	32,289.126	15,374.725	390,468.657	0.000	390,468.657	282,631.953
12-2028	62.992	2.474	0.000	168,363.758	27,546.571	13,071.224	313,867.402	0.000	313,867.402	206,475.058
12-2029	62.319	2.492	0.000	161,593.379	24,003.388	11,355.841	257,281.020	0.000	257,281.020	153,821.645
12-2030	61.837	2.483	0.000	156,375.014	21,262.659	10,045.042	214,118.948	0.000	214,118.948	116,390.066
12-2031	61.529	2.454	0.000	152,147.009	19,044.463	8,995.569	179,635.726	0.000	179,635.726	88,761.011
12-2032	61.312	2.458	0.000	148,747.816	17,359.936	8,190.323	153,314.828	0.000	153,314.828	68,871.601
12-2033	60.900	2.492	0.000	145,641.205	15,884.161	7,476.031	130,039.839	0.000	130,039.839	53,093.121
12-2034	60.629	2.550	0.000	142,918.631	14,683.747	6,892.153	111,191.593	0.000	111,191.593	41,278.155
12-2035	60.363	2.652	0.000	140,414.785	13,658.915	6,382.729	94,852.731	0.000	94,852.731	32,009.563
12-2036	60.358	2.722	0.000	138,180.756	12,716.084	5,926.444	80,234.465	0.000	80,234.465	24,619.502
12-2037	60.358	2.843	0.000	135,986.050	11,853.620	5,499.603	66,644.830	0.000	66,644.830	18,584.705
12-2038	60.358	2.843	0.000	134,036.447	10,905.953	5,059.923	52,394.602	0.000	52,394.602	13,286.164
SUBTOTAL	64.616	2.374	0.000	2,407,476.937	365,120.135	174,638.645	4,038,310.101	0.000	4,038,310.101	2,875,299.649
AFTER	60.358	2.843	0.000	273,725.944	20,039.190	9,297.377	68,832.581	0.000	68,832.581	15,237.675
TOTAL	64.402	2.399	0.000	2,681,202.881	385,159.324	183,936.023	4,107,142.682	0.000	4,107,142.682	2,890,537.324

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	17.000	0	4,107,142.682
First Discount Rate (%):	10.000	2	3,780,985.963
Payout Duration (months):	1.000	5	3,382,975.124
10% Discount Payout Duration (months):	1.000	8	3,066,854.999
Undiscounted ROI (ratio):		10	2,890,537.324
10% Discount ROI w/		12	2,736,108.180
Discounted CAPEX (ratio):		15	2,537,616.459
IRR (%):		20	2,273,513.412
Original WI Oil (%):	93.000	25	2,068,764.384
Original NRI Oil (%):	79.000	30	1,905,373.143
First Reversion WI Oil (%):		40	1,660,567.733
First Reversion NRI Oil (%):		50	1,485,286.835
		60	1,353,044.179
		70	1,249,352.612
		80	1,165,620.945
		100	1,038,160.417

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: LAGNIAPPE 16 2  
 Econ Group:  
 API 14: 42317386350000  
 INPT ID: INPT8gXJr3EyR2  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	2,676.829	155.559	2,702.756	2,114.695	122.892	0.000	149,961.413	209.303	0.000	150,170.716
12-2025	1.000	1,123.046	55.124	1,132.233	887.206	43.548	0.000	61,642.333	95.874	0.000	61,738.207
SUBTOTAL	1.000	3,799.875	210.683	3,834.989	3,001.902	166.439	0.000	211,603.746	305.177	0.000	211,908.923
AFTER											
TOTAL	1.000	3,799.875	210.683	3,834.989	3,001.902	166.439	0.000	211,603.746	305.177	0.000	211,908.923

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.703	0.000	109,733.164	6,931.138	3,754.268	29,752.146	0.000	29,752.146	28,564.403
12-2025	69.479	2.202	0.000	49,637.947	2,849.955	1,543.455	7,706.850	0.000	7,706.850	6,929.511
SUBTOTAL	70.490	1.834	0.000	159,371.111	9,781.093	5,297.723	37,458.996	0.000	37,458.996	35,493.914
AFTER										
TOTAL	70.490	1.834	0.000	159,371.111	9,781.093	5,297.723	37,458.996	0.000	37,458.996	35,493.914

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	1.330	0	37,458.996
First Discount Rate (%):	10.000	2	37,038.297
Payout Duration (months):	1.000	5	36,434.379
10% Discount Payout Duration (months):	1.000	8	35,860.715
Undiscounted ROI (ratio):		10	35,493.914
10% Discount ROI w/		12	35,138.882
Discounted CAPEX (ratio):		15	34,627.120
IRR (%):		20	33,825.217
Original WI Oil (%):	93.000	25	33,080.794
Original NRI Oil (%):	79.000	30	32,387.546
First Reversion WI Oil (%):		40	31,133.741
First Reversion NRI Oil (%):		50	30,028.874
		60	29,046.491
		70	28,166.173
		80	27,371.885
		100	25,992.773

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SALT CEDAR I 14LL  
 Econ Group:  
 API 14: 42227415220000  
 INPT ID: INPTt5rmWTLLPO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	16,018.616	63,500.576	26,602.046	12,654.707	50,165.455	0.000	897,391.305	84,928.725	0.000	982,320.030
12-2025	1.000	6,396.424	44,873.220	13,875.294	5,053.175	35,449.844	0.000	347,620.294	79,439.775	0.000	427,060.069
12-2026	1.000	3,219.877	33,846.541	8,860.967	2,543.703	26,738.767	0.000	167,967.546	65,204.767	0.000	233,172.313
12-2027	1.000	562.370	7,276.712	1,775.155	444.272	5,748.602	0.000	28,730.111	16,040.731	0.000	44,770.842
<b>SUBTOTAL</b>	<b>1.000</b>	<b>26,197.286</b>	<b>149,497.049</b>	<b>51,113.461</b>	<b>20,695.856</b>	<b>118,102.668</b>	<b>0.000</b>	<b>1,441,709.257</b>	<b>245,613.997</b>	<b>0.000</b>	<b>1,687,323.254</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1.000</b>	<b>26,197.286</b>	<b>149,497.049</b>	<b>51,113.461</b>	<b>20,695.856</b>	<b>118,102.668</b>	<b>0.000</b>	<b>1,441,709.257</b>	<b>245,613.997</b>	<b>0.000</b>	<b>1,687,323.254</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.914	1.693	0.000	176,566.583	47,787.273	24,558.001	733,408.173	0.000	733,408.173	708,692.042
12-2025	68.792	2.241	0.000	151,238.291	22,014.262	10,676.502	243,131.014	0.000	243,131.014	214,328.263
12-2026	66.033	2.439	0.000	137,311.836	12,656.186	5,829.308	77,374.983	0.000	77,374.983	62,093.124
12-2027	64.668	2.790	0.000	33,089.028	2,532.263	1,119.271	8,030.281	0.000	8,030.281	6,020.014
<b>SUBTOTAL</b>	<b>69.662</b>	<b>2.080</b>	<b>0.000</b>	<b>498,205.738</b>	<b>84,989.984</b>	<b>42,183.081</b>	<b>1,061,944.451</b>	<b>0.000</b>	<b>1,061,944.451</b>	<b>991,133.443</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>69.662</b>	<b>2.080</b>	<b>0.000</b>	<b>498,205.738</b>	<b>84,989.984</b>	<b>42,183.081</b>	<b>1,061,944.451</b>	<b>0.000</b>	<b>1,061,944.451</b>	<b>991,133.443</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	1,061,944.451
First Discount Rate (%):	10.000	2	1,046,474.192
Payout Duration (months):	1.000	5	1,024,565.044
10% Discount Payout Duration (months):	1.000	8	1,004,074.161
Undiscounted ROI (ratio):		10	991,133.443
10% Discount ROI w/		12	978,725.994
Discounted CAPEX (ratio):		15	961,042.938
IRR (%):		20	933,804.687
Original WI Oil (%):	93.000	25	909,020.615
Original NRI Oil (%):	79.000	30	886,363.410
First Reversion WI Oil (%):		40	846,387.974
First Reversion NRI Oil (%):		50	812,189.317
		60	782,554.195
		70	756,588.947
		80	733,620.828
		100	694,724.866

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: S WILKINSON 1WS  
 Econ Group:  
 API 14: 42227375490000  
 INPT ID: INPTlvEgcjLdgk  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SIDEWAYZER UNIT 1824 3HB  
 Econ Group:  
 API 14: 42317405200000  
 INPT ID: INPTdFB9XLieDa  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: SOUTH BROOKS 30 2  
 Econ Group:  
 API 14: 42329407930000  
 INPT ID: INPTtCQOz08i5a  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MT LAUREL E 3DN  
 Econ Group:  
 API 14: 42317432560000  
 INPT ID: INPTYYF4o7Zla6  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	13,181.050	71,170.443	25,042.790	10,413.029	56,224.650	0.000	738,463.435	95,392.793	0.000	833,856.228
12-2025	1,000	9,677.375	51,342.334	18,234.431	7,645.127	40,560.444	0.000	525,044.714	90,875.773	0.000	615,920.487
12-2026	1,000	7,247.187	37,764.005	13,541.187	5,725.277	29,833.564	0.000	377,715.711	72,756.058	0.000	450,471.769
12-2027	1,000	5,807.938	29,787.238	10,772.478	4,588.271	23,531.918	0.000	294,297.674	58,153.611	0.000	352,451.284
12-2028	1,000	4,865.546	24,607.863	8,966.857	3,843.781	19,440.212	0.000	242,134.058	48,103.880	0.000	290,237.938
12-2029	1,000	4,170.969	20,835.715	7,643.588	3,295.065	16,460.215	0.000	205,346.515	41,028.452	0.000	246,374.966
12-2030	1,000	3,660.884	18,086.738	6,675.340	2,892.098	14,288.523	0.000	178,838.459	35,490.349	0.000	214,328.809
12-2031	1,000	3,263.848	15,965.072	5,924.693	2,578.440	12,612.407	0.000	158,648.948	30,959.842	0.000	189,608.790
12-2032	1,000	2,953.532	14,316.260	5,339.575	2,333.290	11,309.845	0.000	143,059.629	27,802.049	0.000	170,861.677
12-2033	1,000	1,139.485	5,489.924	2,054.472	900.193	4,337.040	0.000	54,877.687	11,138.028	0.000	66,015.714
<b>SUBTOTAL</b>	<b>1,000</b>	<b>55,967.813</b>	<b>289,365.591</b>	<b>104,195.411</b>	<b>44,214.572</b>	<b>228,598.817</b>	<b>0.000</b>	<b>2,918,426.830</b>	<b>511,700.833</b>	<b>0.000</b>	<b>3,430,127.664</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>55,967.813</b>	<b>289,365.591</b>	<b>104,195.411</b>	<b>44,214.572</b>	<b>228,598.817</b>	<b>0.000</b>	<b>2,918,426.830</b>	<b>511,700.833</b>	<b>0.000</b>	<b>3,430,127.664</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.697	0.000	174,204.576	41,247.480	20,846.406	597,557.766	0.000	597,557.766	574,140.367
12-2025	68.677	2.241	0.000	163,925.777	31,058.058	15,398.012	405,538.640	0.000	405,538.640	355,713.189
12-2026	65.973	2.439	0.000	150,435.101	22,898.885	11,261.794	265,875.988	0.000	265,875.988	211,915.664
12-2027	64.141	2.471	0.000	142,478.594	17,952.851	8,811.282	183,208.557	0.000	183,208.557	132,722.785
12-2028	62.994	2.474	0.000	137,291.166	14,790.700	7,255.948	130,900.123	0.000	130,900.123	86,189.836
12-2029	62.319	2.493	0.000	133,490.989	12,561.286	6,159.374	94,163.318	0.000	94,163.318	56,351.338
12-2030	61.837	2.484	0.000	130,711.065	10,921.773	5,358.220	67,337.750	0.000	67,337.750	36,645.283
12-2031	61.529	2.455	0.000	128,556.492	9,649.554	4,740.220	46,662.524	0.000	46,662.524	23,090.366
12-2032	61.312	2.458	0.000	126,877.347	8,692.713	4,271.542	31,020.075	0.000	31,020.075	13,968.554
12-2033	60.962	2.568	0.000	52,377.002	3,370.053	1,650.393	8,618.266	0.000	8,618.266	3,617.461
<b>SUBTOTAL</b>	<b>66,006</b>	<b>2.238</b>	<b>0.000</b>	<b>1,340,348.110</b>	<b>173,143.354</b>	<b>85,753.192</b>	<b>1,830,883.008</b>	<b>0.000</b>	<b>1,830,883.008</b>	<b>1,494,354.842</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>66,006</b>	<b>2.238</b>	<b>0.000</b>	<b>1,340,348.110</b>	<b>173,143.354</b>	<b>85,753.192</b>	<b>1,830,883.008</b>	<b>0.000</b>	<b>1,830,883.008</b>	<b>1,494,354.842</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.330		1,830,883.008
First Discount Rate (%):	10.000	0	1,749,915.134
Payout Duration (months):	1.000	2	1,642,692.340
10% Discount Payout Duration (months):	1.000	5	1,549,709.880
Undiscounted ROI (ratio):		8	1,494,354.842
10% Discount ROI w/		10	1,443,576.419
Discounted CAPEX (ratio):		12	1,374,863.050
IRR (%):		15	1,276,773.199
Original WI Oil (%):	93.000	20	1,194,917.195
Original NRI Oil (%):	79.000	25	1,125,620.375
First Reversion WI Oil (%):		30	1,014,716.679
First Reversion NRI Oil (%):		40	929,838.191
		50	862,691.063
		60	808,148.647
		70	762,884.420
		80	691,873.771
		100	

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TRIPLE HOP 406  
 Econ Group:  
 API 14: 42329395080000  
 INPT ID: INPTxjYA3pS4PO  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name:  
 Econ Group:  
 API 14:  
 INPT ID:  
 Incremental Index:

SON 136 1  
 42317407620000  
 INPTYLJqa33nSq  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: MAGNOLIA 1AR  
 Econ Group:  
 API 14:  
 INPT ID: 42227404640000  
 Incremental Index: INPTqxn8zh2Nn  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	10,651.686	9,273.461	12,197.262	8,414.832	7,326.034	0.000	596,743.291	12,447.052	0.000	609,190.343
12-2025	1.000	9,499.009	6,943.452	10,656.251	7,504.217	5,485.327	0.000	515,096.477	12,291.914	0.000	527,388.391
12-2026	1.000	7,986.147	5,255.689	8,862.095	6,309.056	4,151.994	0.000	416,126.298	10,124.782	0.000	426,251.080
12-2027	1.000	6,890.662	4,239.984	7,597.326	5,443.623	3,349.587	0.000	349,124.105	8,276.407	0.000	357,400.512
12-2028	1.000	6,076.115	3,568.454	6,670.858	4,800.131	2,819.079	0.000	302,364.240	6,974.857	0.000	309,339.097
12-2029	1.000	5,407.878	3,069.611	5,919.480	4,272.224	2,424.993	0.000	266,236.043	6,043.981	0.000	272,280.023
12-2030	1.000	4,883.909	2,701.498	5,334.158	3,858.288	2,134.184	0.000	238,582.177	5,300.292	0.000	243,882.469
12-2031	1.000	4,452.826	2,413.799	4,855.126	3,517.732	1,906.901	0.000	216,441.603	4,680.489	0.000	221,122.092
12-2032	1.000	4,099.874	2,188.308	4,464.592	3,238.901	1,728.764	0.000	198,583.809	4,249.286	0.000	202,833.095
12-2033	1.000	3,761.343	1,992.187	4,093.374	2,971.461	1,573.828	0.000	180,961.629	3,922.260	0.000	184,883.890
12-2034	1.000	3,460.633	1,830.917	3,765.786	2,733.900	1,446.424	0.000	165,753.506	3,687.691	0.000	169,441.197
12-2035	1.000	3,183.964	1,684.539	3,464.721	2,515.332	1,330.786	0.000	151,833.935	3,529.713	0.000	155,363.648
12-2036	1.000	258.394	136.708	281.178	204.131	108.000	0.000	12,320.979	317.162	0.000	12,638.141
SUBTOTAL	1.000	70,612.440	45,298.608	78,162.208	55,783.827	35,785.900	0.000	3,610,168.092	81,845.887	0.000	3,692,013.979
AFTER											
TOTAL	1.000	70,612.440	45,298.608	78,162.208	55,783.827	35,785.900	0.000	3,610,168.092	81,845.887	0.000	3,692,013.979

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.699	0.000	133,286.080	28,457.009	15,229.759	432,217.495	0.000	432,217.495	414,587.458
12-2025	68.641	2.241	0.000	137,870.927	24,680.955	13,184.710	351,651.799	0.000	351,651.799	308,054.688
12-2026	65.957	2.439	0.000	133,039.083	19,955.178	10,656.277	262,600.542	0.000	262,600.542	209,090.766
12-2027	64.135	2.471	0.000	129,754.761	16,726.877	8,935.013	201,983.861	0.000	201,983.861	146,179.581
12-2028	62.991	2.474	0.000	127,405.062	14,472.724	7,733.477	159,727.834	0.000	159,727.834	105,069.755
12-2029	62.318	2.492	0.000	125,537.854	12,736.459	6,807.001	127,198.710	0.000	127,198.710	76,047.306
12-2030	61.836	2.484	0.000	124,101.125	11,405.048	6,097.062	102,279.235	0.000	102,279.235	55,589.677
12-2031	61.529	2.455	0.000	122,937.514	10,337.179	5,528.052	82,319.346	0.000	82,319.346	40,674.696
12-2032	61.312	2.458	0.000	121,998.594	9,480.997	5,070.827	66,282.677	0.000	66,282.677	29,779.761
12-2033	60.900	2.492	0.000	121,127.780	8,643.575	4,622.097	50,490.437	0.000	50,490.437	20,622.163
12-2034	60.629	2.550	0.000	120,365.035	7,924.395	4,236.030	36,915.737	0.000	36,915.737	13,714.004
12-2035	60.363	2.652	0.000	119,664.293	7,270.395	3,884.091	24,544.869	0.000	24,544.869	8,294.240
12-2036	60.358	2.937	0.000	9,954.455	592.281	315.954	1,775.451	0.000	1,775.451	567.932
SUBTOTAL	64.717	2.287	0.000	1,527,042.564	172,683.073	92,300.349	1,899,987.992	0.000	1,899,987.992	1,428,272.026
AFTER										
TOTAL	64.717	2.287	0.000	1,527,042.564	172,683.073	92,300.349	1,899,987.992	0.000	1,899,987.992	1,428,272.026

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	12.000	0	1,899,987.992
First Discount Rate (%):	10.000	2	1,780,845.510
Payout Duration (months):	1.000	5	1,628,564.970
10% Discount Payout Duration (months):	1.000	8	1,501,604.330
Undiscounted ROI (ratio):		10	1,428,272.026
10% Discount ROI w/ Discounted CAPEX (ratio):		12	1,362,477.752
Discounted CAPEX (ratio):		15	1,275,683.803
IRR (%):		20	1,156,207.734
Original WI Oil (%):	93.000	25	1,060,428.581
Original NRI Oil (%):	79.000	30	982,075.196
First Reversion WI Oil (%):		40	861,723.973
First Reversion NRI Oil (%):		50	773,640.747
		60	706,310.823
		70	653,082.763
		80	609,867.855
		100	543,757.495

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TXL "T" 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329327720000  
 Incremental Index: INPTYinuw1Rtz 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: COLT 45 3BB  
 Econ Group:  
 API 14:  
 INPT ID: 42173375660000  
 INPTvMqW2JT4KU  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	1,726,275	169,320,933	29,946,431	1,363,757	133,763,537	0.000	96,710,195	225,400,864	0.000	322,111,059
12-2025	1,000	1,650,052	106,448,022	19,391,390	1,303,541	84,093,937	0.000	89,456,609	188,368,855	0.000	277,825,464
12-2026	1,000	1,462,583	74,275,822	13,841,887	1,155,441	58,677,899	0.000	76,199,791	143,123,638	0.000	219,323,429
12-2027	1,000	336,498	15,363,266	2,897,042	265,833	12,136,980	0.000	17,190,032	33,874,441	0.000	51,064,473
<b>SUBTOTAL</b>	<b>1,000</b>	<b>5,175,409</b>	<b>365,408,042</b>	<b>66,076,749</b>	<b>4,088,573</b>	<b>288,672,353</b>	<b>0.000</b>	<b>279,556,626</b>	<b>590,767,798</b>	<b>0.000</b>	<b>870,324,424</b>
<b>AFTER</b>											
<b>TOTAL</b>	<b>1,000</b>	<b>5,175,409</b>	<b>365,408,042</b>	<b>66,076,749</b>	<b>4,088,573</b>	<b>288,672,353</b>	<b>0.000</b>	<b>279,556,626</b>	<b>590,767,798</b>	<b>0.000</b>	<b>870,324,424</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.685	0.000	195,710,450	21,458,415	8,052,776	96,889,418	0.000	96,889,418	92,810,964
12-2025	68.626	2.240	0.000	172,067,091	18,312,093	6,945,637	80,500,643	0.000	80,500,643	70,692,503
12-2026	65.949	2.439	0.000	154,654,387	14,289,897	5,483,086	44,896,059	0.000	44,896,059	35,913,936
12-2027	64.665	2.791	0.000	36,894,455	3,341,974	1,276,612	9,551,432	0.000	9,551,432	7,161,183
<b>SUBTOTAL</b>	<b>68.375</b>	<b>2.046</b>	<b>0.000</b>	<b>559,326,383</b>	<b>57,402,378</b>	<b>21,758,111</b>	<b>231,837,553</b>	<b>0.000</b>	<b>231,837,553</b>	<b>206,578,586</b>
<b>AFTER</b>										
<b>TOTAL</b>	<b>68.375</b>	<b>2.046</b>	<b>0.000</b>	<b>559,326,383</b>	<b>57,402,378</b>	<b>21,758,111</b>	<b>231,837,553</b>	<b>0.000</b>	<b>231,837,553</b>	<b>206,578,586</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	3.170	0	231,837.553
First Discount Rate (%):	10.000	2	226,228.292
Payout Duration (months):	1.000	5	218,370.238
10% Discount Payout Duration (months):	1.000	8	211,113.914
Undiscounted ROI (ratio):		10	206,578.586
10% Discount ROI w/		12	202,265.129
Discounted CAPEX (ratio):		15	196,177.734
IRR (%):		20	186,942.226
Original WI Oil (%):	93.000	25	178,691.608
Original NRI Oil (%):	79.000	30	171,279.952
First Reversion WI Oil (%):		40	158,518.056
First Reversion NRI Oil (%):		50	147,930.796
		60	139,011.953
		70	131,398.762
		80	124,825.097
		100	114,046.586

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: J. B. TRUST "14" 6  
 Econ Group:  
 API 14: 42173373240000  
 INPT ID: INPTLqpdKfm2I1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: GOTHA 1HA  
 Econ Group:  
 API 14:  
 INPT ID: 42173378200000  
 INPTEeSa5LFst2  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	25,097.338	94,597.247	40,863.546	19,826.897	74,731.825	0.000	1,406,046.395	127,561.916	0.000	1,533,608.311
12-2025	1,000	21,666.705	78,678.391	34,779.770	17,116.697	62,155.929	0.000	1,175,021.141	139,330.271	0.000	1,314,351.412
12-2026	1,000	17,805.232	63,096.580	28,321.329	14,066.133	49,846.298	0.000	927,808.266	121,531.766	0.000	1,049,340.033
12-2027	1,000	15,115.186	52,686.246	23,896.227	11,940.997	41,622.134	0.000	765,848.686	102,819.366	0.000	868,668.052
12-2028	1,000	13,166.664	45,350.142	20,725.021	10,401.664	35,826.612	0.000	655,216.858	88,628.591	0.000	743,845.449
12-2029	1,000	11,607.604	39,621.818	18,211.241	9,170.007	31,301.236	0.000	571,459.256	78,007.778	0.000	649,467.034
12-2030	1,000	10,403.269	35,262.351	16,280.328	8,218.583	27,857.257	0.000	508,208.055	69,177.242	0.000	577,385.297
12-2031	1,000	9,425.745	31,769.468	14,720.657	7,446.339	25,097.880	0.000	458,164.453	61,599.163	0.000	519,763.617
12-2032	1,000	8,638.997	28,983.573	13,469.593	6,824.808	22,897.023	0.000	418,443.671	56,277.796	0.000	474,721.467
12-2033	1,000	7,919.973	26,507.190	12,337.837	6,256.778	20,940.680	0.000	381,037.079	52,186.021	0.000	433,223.100
12-2034	1,000	7,286.791	24,386.445	11,351.198	5,756.565	19,265.292	0.000	349,014.495	49,117.298	0.000	398,131.793
12-2035	1,000	6,704.230	22,436.810	10,443.698	5,296.342	17,725.080	0.000	319,705.119	47,013.140	0.000	366,718.259
12-2036	1,000	6,184.447	20,697.270	9,633.992	4,885.713	16,350.843	0.000	294,892.838	44,502.832	0.000	339,395.670
12-2037	1,000	5,673.813	18,988.349	8,838.537	4,482.312	15,000.795	0.000	270,544.280	42,648.761	0.000	313,193.041
12-2038	1,000	5,220.205	17,470.278	8,131.918	4,123.962	13,801.519	0.000	248,914.943	39,239.100	0.000	288,154.043
SUBTOTAL	1,000	171,916.198	600,532.157	272,004.891	135,813.797	474,420.404	0.000	8,750,325.533	1,119,641.042	0.000	9,869,966.576
AFTER	1,000	19,923.232	66,676.379	31,035.962	15,739.353	52,674.339	0.000	949,999.042	149,758.415	0.000	1,099,757.457
TOTAL	1,000	191,839.430	667,208.536	303,040.853	151,553.150	527,094.744	0.000	9,700,324.576	1,269,399.457	0.000	10,969,724.032

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.916	1.707	0.000	326,951.752	74,458.188	38,340.208	1,093,858.164	0.000	1,093,858.164	1,049,253.307
12-2025	68.648	2.242	0.000	320,150.509	64,682.897	32,858.785	896,659.220	0.000	896,659.220	785,511.916
12-2026	65.960	2.438	0.000	293,406.325	51,942.891	26,233.501	677,757.316	0.000	677,757.316	539,654.244
12-2027	64.136	2.470	0.000	273,310.104	43,066.350	21,716.701	530,574.896	0.000	530,574.896	383,986.786
12-2028	62.992	2.474	0.000	257,820.099	36,896.452	18,596.136	430,532.762	0.000	430,532.762	283,175.294
12-2029	62.318	2.492	0.000	244,073.436	32,233.897	16,236.676	356,923.025	0.000	356,923.025	213,359.121
12-2030	61.836	2.483	0.000	232,487.422	28,651.934	14,434.632	301,811.308	0.000	301,811.308	164,012.515
12-2031	61.529	2.454	0.000	222,274.751	25,773.386	12,994.090	258,721.389	0.000	258,721.389	127,803.510
12-2032	61.312	2.458	0.000	213,450.891	23,540.552	11,868.037	225,861.987	0.000	225,861.987	101,424.153
12-2033	60.900	2.492	0.000	204,990.735	21,506.996	10,830.578	195,894.792	0.000	195,894.792	79,957.126
12-2034	60.629	2.550	0.000	197,523.582	19,798.578	9,953.295	170,856.339	0.000	170,856.339	63,406.485
12-2035	60.363	2.652	0.000	190,654.207	18,287.729	9,167.956	148,608.367	0.000	148,608.367	50,135.073
12-2036	60.358	2.722	0.000	184,525.084	16,953.803	8,484.892	129,431.892	0.000	129,431.892	39,698.786
12-2037	60.358	2.843	0.000	178,503.843	15,690.501	7,829.826	111,168.870	0.000	111,168.870	30,991.493
12-2038	60.358	2.843	0.000	173,155.049	14,436.085	7,203.851	93,359.058	0.000	93,359.058	23,664.019
SUBTOTAL	64,429	2,360	0.000	3,513,277.788	487,920.239	246,749.164	5,622,019.384	0.000	5,622,019.384	3,936,033.827
AFTER	60.358	2.843	0.000	774,328.594	55,096.198	27,493.936	242,838.729	0.000	242,838.729	49,275.836
TOTAL	64,006	2.408	0.000	4,287,606.382	543,016.437	274,243.101	5,864,858.113	0.000	5,864,858.113	3,985,309.663

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	19.750	0	5,864,858.113
First Discount Rate (%):	10.000	2	5,346,032.227
Payout Duration (months):	1.000	5	4,727,634.239
10% Discount Payout Duration (months):	1.000	8	4,248,201.733
Undiscounted ROI (ratio):		10	3,985,309.663
10% Discount ROI w/		12	3,757,676.851
Discounted CAPEX (ratio):		15	3,468,614.899
IRR (%):		20	3,089,887.673
Original WI Oil (%):	93.000	25	2,800,581.787
Original NRI Oil (%):	79.000	30	2,572,161.968
First Reversion WI Oil (%):		40	2,233,496.181
First Reversion NRI Oil (%):		50	1,993,256.272
		60	1,813,039.624
		70	1,672,266.994
		80	1,558,895.364
		100	1,386,774.118

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: YELLOW PINE 3AA  
 Econ Group:  
 API 14: 42317426740000  
 INPT ID: INPTpusluFfMdu  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$	
12-2024	1.000	4,883.483	98,685.606	21,331.084	3,857.952	77,961.628	0.000	273,594.561	132,375.889	0.000	405,970.450	
12-2025	1.000	3,159.019	74,607.657	15,593.628	2,495.625	58,940.049	0.000	171,446.590	132,108.873	0.000	303,555.463	
12-2026	1.000	2,206.432	58,564.978	11,967.261	1,743.081	46,266.332	0.000	115,013.950	112,812.208	0.000	227,826.159	
12-2027	1.000	1,690.649	49,085.930	9,871.638	1,335.613	38,777.885	0.000	85,673.557	95,789.635	0.000	181,463.192	
12-2028	1.000	126.867	3,844.308	767.585	100.225	3,037.003	0.000	6,355.857	9,015.496	0.000	15,371.354	
<b>SUBTOTAL</b>		12,066.450	284,788.479	59,531.196	9,532.496	224,982.898	0.000	652,084.516	482,102.102	0.000	1,134,186.618	
AFTER												
<b>TOTAL</b>		1.000	12,066.450	284,788.479	59,531.196	9,532.496	224,982.898	0.000	652,084.516	482,102.102	0.000	1,134,186.618

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.917	1.698	0.000	162,313.841	22,599.364	10,149.261	210,907.984	0.000	210,907.984	202,873.076	
12-2025	68.699	2.241	0.000	155,930.452	17,856.181	7,588.887	122,179.943	0.000	122,179.943	107,356.112	
12-2026	65.983	2.438	0.000	145,864.473	13,798.063	5,695.654	62,467.969	0.000	62,467.969	49,941.445	
12-2027	64.145	2.470	0.000	140,008.765	11,163.169	4,536.580	25,754.678	0.000	25,754.678	18,795.368	
12-2028	63.416	2.969	0.000	11,514.096	971.469	384.284	2,501.505	0.000	2,501.505	1,715.262	
<b>SUBTOTAL</b>		68.406	2.143	0.000	615,631.627	66,388.247	28,354.665	423,812.079	0.000	423,812.079	380,681.262
AFTER											
<b>TOTAL</b>		68.406	2.143	0.000	615,631.627	66,388.247	28,354.665	423,812.079	0.000	423,812.079	380,681.262

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.000	0	423,812.079
First Discount Rate (%):	10.000	2	414,194.353
Payout Duration (months):	1.000	5	400,759.656
10% Discount Payout Duration (months):	1.000	8	388,392.623
Undiscounted ROI (ratio):		10	380,681.262
10% Discount ROI w/		12	373,359.694
Discounted CAPEX (ratio):		15	363,047.073
IRR (%):		20	347,443.172
Original WI Oil (%):	93.000	25	333,542.114
Original NRI Oil (%):	79.000	30	321,081.884
First Reversion WI Oil (%):		40	299,675.362
First Reversion NRI Oil (%):		50	281,947.236
		60	267,019.961
		70	254,272.046
		80	243,251.934
		100	225,134.523

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: VICKSBURG 5HA  
 Econ Group:  
 API 14: 42173386800000  
 INPT ID: INPTrP2RpJ78Le  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	15,018.979	121,333.595	35,241.245	11,864.993	95,853.540	0.000	841,406.880	162,001.404	0.000	1,003,408.284
12-2025	1.000	6,566.048	80,421.565	19,969.642	5,187.178	63,533.036	0.000	356,753.945	142,316.117	0.000	499,070.061
12-2026	1.000	3,497.392	56,700.407	12,947.460	2,762.940	44,793.321	0.000	182,421.551	109,253.285	0.000	291,674.836
12-2027	1.000	2,191.525	43,632.575	9,463.620	1,731.304	34,469.734	0.000	111,089.790	85,198.363	0.000	196,288.154
12-2028	1.000	149.405	3,278.941	695.895	118.030	2,590.364	0.000	7,484.963	7,689.624	0.000	15,174.587
<b>SUBTOTAL</b>	<b>1.000</b>	<b>27,423.349</b>	<b>305,367.083</b>	<b>78,317.863</b>	<b>21,664.446</b>	<b>241,239.996</b>	<b>0.000</b>	<b>1,499,157.130</b>	<b>506,458.793</b>	<b>0.000</b>	<b>2,005,615.923</b>
AFTER											
<b>TOTAL</b>	<b>1.000</b>	<b>27,423.349</b>	<b>305,367.083</b>	<b>78,317.863</b>	<b>21,664.446</b>	<b>241,239.996</b>	<b>0.000</b>	<b>1,499,157.130</b>	<b>506,458.793</b>	<b>0.000</b>	<b>2,005,615.923</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.690	0.000	206,882.419	51,018.026	25,085.207	720,422.633	0.000	720,422.633	695,259.254
12-2025	68.776	2.240	0.000	171,355.249	27,170.879	12,476.752	288,067.182	0.000	288,067.182	253,607.826
12-2026	66.024	2.439	0.000	150,532.666	16,639.123	7,291.871	117,211.176	0.000	117,211.176	93,824.982
12-2027	64.165	2.472	0.000	140,146.855	11,538.160	4,907.204	39,695.935	0.000	39,695.935	29,009.624
12-2028	63.416	2.969	0.000	11,402.030	923.799	379.365	2,469.393	0.000	2,469.393	1,693.244
<b>SUBTOTAL</b>	<b>69.199</b>	<b>2.099</b>	<b>0.000</b>	<b>680,319.219</b>	<b>107,289.987</b>	<b>50,140.398</b>	<b>1,167,866.319</b>	<b>0.000</b>	<b>1,167,866.319</b>	<b>1,073,394.929</b>
AFTER										
<b>TOTAL</b>	<b>69.199</b>	<b>2.099</b>	<b>0.000</b>	<b>680,319.219</b>	<b>107,289.987</b>	<b>50,140.398</b>	<b>1,167,866.319</b>	<b>0.000</b>	<b>1,167,866.319</b>	<b>1,073,394.929</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	4.000	0	1,167,866.319
First Discount Rate (%):	10.000	2	1,146,990.028
Payout Duration (months):	1.000	5	1,117,651.338
10% Discount Payout Duration (months):	1.000	8	1,090,452.319
Undiscounted ROI (ratio):		10	1,073,394.929
10% Discount ROI w/		12	1,057,127.487
Discounted CAPEX (ratio):		15	1,034,090.354
IRR (%):		20	998,942.930
Original WI Oil (%):	93.000	25	967,317.703
Original NRI Oil (%):	79.000	30	938,701.713
First Reversion WI Oil (%):		40	888,896.867
First Reversion NRI Oil (%):		50	846,976.550
		60	811,156.907
		70	780,154.936
		80	753,024.970
		100	707,698.631

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PISTACHE F 10DN  
 Econ Group:  
 API 14:  
 INPT ID: 42227414900000  
 INPTf883him67  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	29,921,602	428,263,567	101,298,863	23,638,065	338,328,218	0.000	1,676,283,868	579,712,799	0.000	2,255,996,667
12-2025	1,000	17,195,994	392,023,802	82,533,294	13,584,835	309,698,803	0.000	933,461,928	694,539,315	0.000	1,628,001,242
12-2026	1,000	11,541,453	336,531,015	67,629,956	9,117,748	265,859,502	0.000	601,657,853	648,090,741	0.000	1,249,748,595
12-2027	1,000	8,691,851	295,227,331	57,896,406	6,866,562	233,229,592	0.000	440,468,056	575,959,621	0.000	1,016,427,677
12-2028	1,000	6,988,221	263,925,186	50,975,752	5,520,694	208,500,897	0.000	347,781,636	515,675,931	0.000	863,457,566
12-2029	1,000	5,815,508	237,649,544	45,423,766	4,594,251	187,743,140	0.000	286,316,501	467,813,205	0.000	754,129,706
12-2030	1,000	4,989,968	216,794,647	41,122,409	3,942,075	171,267,771	0.000	243,767,834	425,210,966	0.000	668,978,801
12-2031	1,000	4,369,160	199,189,723	37,567,447	3,451,636	157,359,881	0.000	212,376,805	386,160,499	0.000	598,537,303
12-2032	1,000	3,895,411	183,746,417	34,519,814	3,077,374	145,159,670	0.000	188,682,190	356,752,750	0.000	545,434,939
12-2033	1,000	3,496,719	168,574,939	31,592,542	2,762,408	133,174,202	0.000	168,231,171	331,879,229	0.000	500,110,400
12-2034	1,000	3,179,324	155,097,795	29,028,957	2,511,666	122,527,258	0.000	152,280,156	312,386,023	0.000	464,666,178
12-2035	1,000	2,914,128	142,698,115	26,697,147	2,302,161	112,731,511	0.000	138,966,254	299,003,575	0.000	437,969,829
12-2036	1,000	2,687,827	131,634,640	24,626,934	2,123,383	103,991,365	0.000	128,163,602	283,038,021	0.000	411,201,623
12-2037	1,000	2,465,900	120,765,899	22,593,550	1,948,061	95,405,061	0.000	117,581,457	271,246,128	0.000	388,827,585
12-2038	1,000	2,268,758	111,110,969	20,787,252	1,792,318	87,777,665	0.000	108,181,114	249,560,680	0.000	357,741,794
SUBTOTAL	1,000	110,421,823	3,383,233,590	674,294,088	87,233,240	2,672,754,536	0.000	5,744,200,425	6,397,029,482	0.000	12,141,229,907
AFTER	1,000	12,804,027	627,069,128	117,315,548	10,115,181	495,384,611	0.000	610,534,117	1,408,427,988	0.000	2,018,962,105
TOTAL	1,000	123,225,849	4,010,302,718	791,609,635	97,348,421	3,168,139,147	0.000	6,354,734,542	7,805,457,470	0.000	14,160,192,012

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.915	1.713	0.000	386,100,961	121,015,816	56,399,917	1,692,479,973	0.000	1,692,479,973	1,627,912,415
12-2025	68.714	2.243	0.000	349,355,404	95,356,524	40,700,031	1,142,589,284	0.000	1,142,589,284	1,001,714,150
12-2026	65.988	2.438	0.000	308,738,344	76,543,022	31,243,715	833,223,513	0.000	833,223,513	663,688,844
12-2027	64.147	2.469	0.000	281,444,546	63,677,382	25,410,692	645,895,057	0.000	645,895,057	467,660,806
12-2028	62.996	2.473	0.000	261,745,572	54,864,318	21,586,439	525,261,237	0.000	525,261,237	345,612,023
12-2029	62.321	2.492	0.000	245,766,283	48,425,183	18,853,243	441,084,997	0.000	441,084,997	263,753,252
12-2030	61.837	2.483	0.000	233,311,127	43,255,961	16,724,470	375,687,242	0.000	375,687,242	204,296,113
12-2031	61.529	2.454	0.000	222,961,498	38,869,481	14,963,433	321,742,893	0.000	321,742,893	159,026,309
12-2032	61.313	2.458	0.000	214,035,952	35,562,375	13,635,873	282,200,739	0.000	282,200,739	126,818,444
12-2033	60.900	2.492	0.000	205,411,881	32,745,173	12,502,760	249,450,586	0.000	249,450,586	101,876,802
12-2034	60.629	2.550	0.000	197,830,551	30,539,952	11,616,654	224,679,021	0.000	224,679,021	83,427,046
12-2035	60.363	2.652	0.000	190,913,303	28,915,275	10,949,246	207,192,005	0.000	207,192,005	69,916,833
12-2036	60.358	2.722	0.000	184,763,362	27,213,371	10,280,041	188,944,850	0.000	188,944,850	57,964,451
12-2037	60.358	2.843	0.000	178,722,448	25,834,769	9,720,690	174,549,678	0.000	174,549,678	48,652,788
12-2038	60.358	2.843	0.000	173,356,176	23,769,344	8,943,545	151,672,729	0.000	151,672,729	38,437,091
SUBTOTAL	65.849	2.393	0.000	3,634,457,407	746,587,948	303,530,748	7,456,653,804	0.000	7,456,653,804	5,260,757,365
AFTER	60.358	2.843	0.000	1,250,628,971	134,145,371	50,474,053	583,713,711	0.000	583,713,711	108,897,514
TOTAL	65.278	2.464	0.000	4,885,086,378	880,733,319	354,004,800	8,040,367,515	0.000	8,040,367,515	5,369,654,879

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	23.000	0	8,040,367,515
First Discount Rate (%):	10.000	2	7,276,338.255
Payout Duration (months):	1.000	5	6,392,390.776
10% Discount Payout Duration (months):	1.000	8	5,727,155.214
Undiscounted ROI (ratio):		10	5,369,654.879
10% Discount ROI w/		12	5,064,095.184
Discounted CAPEX (ratio):		15	4,681,111.977
IRR (%):		20	4,186,977.466
Original WI Oil (%):	93.000	25	3,814,356.284
Original NRI Oil (%):	79.000	30	3,522,364.084
First Reversion WI Oil (%):		40	3,091,561.444
First Reversion NRI Oil (%):		50	2,786,328.615
		60	2,556,889.167
		70	2,377,063.264
		80	2,231,679.169
		100	2,009,669.412

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: WILKINSON RANCH H 13JM  
 Econ Group:  
 API 14:  
 INPT ID: 42317431440000  
 Incremental Index: INPT1LsmXvAj5W  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	15,141.954	56,100.507	24,492.038	11,962.143	44,319.401	0.000	848,337.562	74,910.419	0.000	923,247.981
12-2025	1,000	10,444.594	37,316.926	16,664.082	8,251.229	29,480.371	0.000	566,832.428	66,038.539	0.000	632,870.967
12-2026	1,000	7,199.427	26,417.961	11,602.420	5,687.547	20,870.189	0.000	375,313.167	50,902.877	0.000	426,216.044
12-2027	1,000	5,318.032	20,403.702	8,718.649	4,201.245	16,118.924	0.000	269,510.573	39,839.862	0.000	309,350.434
12-2028	1,000	4,128.728	16,635.548	6,901.319	3,261.695	13,142.083	0.000	205,482.104	32,522.152	0.000	238,004.257
12-2029	1,000	3,299.836	13,960.938	5,626.659	2,606.870	11,029.141	0.000	162,466.728	27,492.394	0.000	189,959.122
12-2030	1,000	1,862.525	8,199.079	3,229.038	1,471.395	6,477.272	0.000	91,052.120	16,026.073	0.000	107,078.193
<b>SUBTOTAL</b>	<b>1,000</b>	<b>47,395.095</b>	<b>179,034.661</b>	<b>77,234.205</b>	<b>37,442.125</b>	<b>141,437.382</b>	<b>0.000</b>	<b>2,518,994.682</b>	<b>307,732.316</b>	<b>0.000</b>	<b>2,826,726.998</b>
AFTER											
<b>TOTAL</b>	<b>1,000</b>	<b>47,395.095</b>	<b>179,034.661</b>	<b>77,234.205</b>	<b>37,442.125</b>	<b>141,437.382</b>	<b>0.000</b>	<b>2,518,994.682</b>	<b>307,732.316</b>	<b>0.000</b>	<b>2,826,726.998</b>

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.919	1.690	0.000	169,640.873	44,769.726	23,081.200	685,756.183	0.000	685,756.183	659,153.711
12-2025	68.697	2.240	0.000	157,344.154	31,114.653	15,821.774	428,590.385	0.000	428,590.385	376,222.010
12-2026	65.989	2.439	0.000	143,486.909	21,142.800	10,655.401	250,930.934	0.000	250,930.934	200,189.191
12-2027	64.150	2.472	0.000	135,608.890	15,430.789	7,733.761	150,576.994	0.000	150,576.994	109,210.222
12-2028	62.999	2.475	0.000	130,646.137	11,926.957	5,950.106	89,481.055	0.000	89,481.055	59,017.178
12-2029	62.323	2.493	0.000	127,162.589	9,564.235	4,748.978	48,483.319	0.000	48,483.319	29,093.138
12-2030	61.881	2.474	0.000	83,347.193	5,406.805	2,676.955	15,647.240	0.000	15,647.240	8,664.610
<b>SUBTOTAL</b>	<b>67.277</b>	<b>2.176</b>	<b>0.000</b>	<b>947,236.747</b>	<b>139,355.966</b>	<b>70,668.175</b>	<b>1,669,466.110</b>	<b>0.000</b>	<b>1,669,466.110</b>	<b>1,441,550.059</b>
AFTER										
<b>TOTAL</b>	<b>67.277</b>	<b>2.176</b>	<b>0.000</b>	<b>947,236.747</b>	<b>139,355.966</b>	<b>70,668.175</b>	<b>1,669,466.110</b>	<b>0.000</b>	<b>1,669,466.110</b>	<b>1,441,550.059</b>

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	6.580	0	1,669,466.110
First Discount Rate (%):	10.000	2	1,616,981.220
Payout Duration (months):	1.000	5	1,545,278.764
10% Discount Payout Duration (months):	1.000	8	1,480,908.267
Undiscounted ROI (ratio):		10	1,441,550.059
10% Discount ROI w/		12	1,404,727.267
Discounted CAPEX (ratio):		15	1,353,750.300
IRR (%):		20	1,278,553.788
Original WI Oil (%):	93.000	25	1,213,474.405
Original NRI Oil (%):	79.000	30	1,156,623.053
First Reversion WI Oil (%):		40	1,062,094.643
First Reversion NRI Oil (%):		50	986,668.377
		60	925,048.998
		70	873,716.177
		80	830,246.148
		100	760,483.289

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: TERESA 6 3  
 Econ Group:  
 API 14:  
 INPT ID: 42173367710000  
 INPTHQyboEjIcc  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

## Metrics

## Discount Cash Flows

## Discount Rate (%)

## BFIT (\$)

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: JALAPENO 7 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329402750000  
 INPThGRIJgkUgc  
 0  
 Incremental Index:

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	6,837.798	54,815.241	15,973.672	5,401.861	43,304.040	0.000	383,079.413	74,345.423	0.000	457,424.836
12-2025	1,000	5,851.993	52,780.263	14,648.703	4,623.074	41,696.408	0.000	317,369.998	93,534.634	0.000	410,904.633
12-2026	1,000	4,789.343	47,070.272	12,634.388	3,783.581	37,185.515	0.000	249,568.414	90,640.119	0.000	340,208.533
12-2027	1,000	4,059.220	42,480.167	11,139.248	3,206.784	33,559.332	0.000	205,670.827	82,859.485	0.000	288,530.312
12-2028	1,000	3,534.891	38,810.849	10,003.366	2,792.564	30,660.571	0.000	175,907.869	75,821.717	0.000	251,729.586
12-2029	1,000	3,117.705	35,528.607	9,039.139	2,462.987	28,067.600	0.000	153,489.054	69,931.052	0.000	223,420.107
12-2030	1,000	2,796.669	32,687.835	8,244.642	2,209.369	25,823.390	0.000	136,619.489	64,108.005	0.000	200,727.494
12-2031	1,000	2,536.746	30,074.524	7,549.167	2,004.029	23,758.874	0.000	123,305.524	58,304.179	0.000	181,609.703
12-2032	1,000	597.501	7,115.817	1,783.471	472.026	5,621.495	0.000	28,982.605	15,672.414	0.000	44,655.019
<b>SUBTOTAL</b>		34,121.866	341,363.576	91,015.795	26,956.274	269,677.225	0.000	1,773,993.195	625,217.029	0.000	2,399,210.224
<b>AFTER</b>											
<b>TOTAL</b>		1,000	34,121.866	341,363.576	91,015.795	269,677.225	0.000	1,773,993.195	625,217.029	0.000	2,399,210.224

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$	
12-2024	70.916	1.717	0.000	159,579.925	23,271.628	11,435.621	263,137.663	0.000	263,137.663	252,368.937	
12-2025	68.649	2.243	0.000	163,623.188	21,680.752	10,272.616	215,328.077	0.000	215,328.077	188,669.367	
12-2026	65.961	2.438	0.000	156,158.058	18,334.833	8,505.213	157,210.429	0.000	157,210.429	125,232.768	
12-2027	64.136	2.469	0.000	150,687.812	15,724.786	7,213.258	114,904.456	0.000	114,904.456	83,224.355	
12-2028	62.992	2.473	0.000	146,568.637	13,822.473	6,293.240	85,045.237	0.000	85,045.237	55,997.573	
12-2029	62.318	2.492	0.000	143,105.654	12,344.923	5,585.503	62,384.027	0.000	62,384.027	37,336.976	
12-2030	61.836	2.483	0.000	140,279.679	11,128.569	5,018.187	44,301.058	0.000	44,301.058	24,125.251	
12-2031	61.529	2.454	0.000	137,831.398	10,077.731	4,540.243	29,160.331	0.000	29,160.331	14,444.749	
12-2032	61.400	2.788	0.000	34,094.924	2,516.389	1,116.375	6,927.331	0.000	6,927.331	3,222.695	
<b>SUBTOTAL</b>		65.810	2.318	0.000	1,231,929.276	128,902.084	59,980.256	978,398.609	0.000	978,398.609	784,622.671
<b>AFTER</b>											
<b>TOTAL</b>		65.810	2.318	0.000	1,231,929.276	128,902.084	59,980.256	978,398.609	0.000	978,398.609	784,622.671

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.170	0	978,398.609
First Discount Rate (%):	10.000	2	931,914.122
Payout Duration (months):	1.000	5	870,204.986
10% Discount Payout Duration (months):	1.000	8	816,580.665
Undiscounted ROI (ratio):		10	784,622.671
10% Discount ROI w/		12	755,294.137
Discounted CAPEX (ratio):		15	715,602.792
IRR (%):		20	658,981.004
Original WI Oil (%):	93.000	25	611,823.216
Original NRI Oil (%):	79.000	30	572,018.171
First Reversion WI Oil (%):		40	508,664.615
First Reversion NRI Oil (%):		50	460,598.794
		60	422,924.133
		70	392,601.781
		80	367,659.028
		100	328,993.231

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: HOMAR 1  
 Econ Group:  
 API 14: 42227379950000  
 INPT ID: INPTjZWPUL4DH1  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: TURNER 42 1  
 Econ Group:  
 API 14:  
 INPT ID: 42329336990000  
 Incremental Index: INPTSiu1L0Kbcf 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: YAMAHA PACIFICA E 6HA  
 Econ Group:  
 API 14:  
 INPT ID: 42227412440000  
 INPTTOR94M8GoD  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	38,776.941	113,333.917	57,665.928	30,633.784	89,533.795	0.000	2,172,464.123	152,160.948	0.000	2,324,625.071
12-2025	1,000	28,466.876	85,313.445	42,685.784	22,488.832	67,397.622	0.000	1,544,468.598	151,030.666	0.000	1,695,499.264
12-2026	1,000	21,308.836	64,688.531	32,090.258	16,833.981	51,103.939	0.000	1,110,595.548	124,618.012	0.000	1,235,213.559
12-2027	1,000	17,068.666	52,207.174	25,769.861	13,484.246	41,243.667	0.000	864,897.755	101,907.696	0.000	966,805.451
12-2028	1,000	14,292.360	43,931.332	21,614.249	11,290.965	34,705.752	0.000	711,260.121	85,867.752	0.000	797,127.873
12-2029	1,000	12,246.673	37,774.316	18,542.393	9,674.872	29,841.709	0.000	602,932.494	74,376.762	0.000	677,309.257
12-2030	1,000	10,744.614	33,226.597	16,282.381	8,488.245	26,249.011	0.000	524,887.118	65,190.327	0.000	590,077.445
12-2031	1,000	9,575.733	29,670.635	14,520.839	7,564.829	23,439.801	0.000	465,456.784	57,533.238	0.000	522,990.022
12-2032	1,000	8,662.292	26,882.510	13,142.710	6,843.211	21,237.183	0.000	419,573.789	52,201.078	0.000	471,774.868
12-2033	1,000	7,871.113	24,458.299	11,947.496	6,218.179	19,322.056	0.000	378,686.994	48,154.201	0.000	426,841.195
12-2034	1,000	7,226.989	22,471.639	10,972.262	5,709.321	17,752.595	0.000	346,150.199	45,260.643	0.000	391,410.842
12-2035	1,000	6,649.168	20,675.087	10,095.016	5,252.843	16,333.319	0.000	317,079.374	43,321.700	0.000	360,401.074
12-2036	1,000	6,133.654	19,072.134	9,312.343	4,845.586	15,066.986	0.000	292,470.877	41,008.500	0.000	333,479.377
12-2037	1,000	5,627.213	17,497.396	8,543.446	4,445.499	13,822.943	0.000	268,322.294	39,300.009	0.000	307,622.304
12-2038	1,000	5,177.332	16,098.523	7,860.419	4,090.092	12,717.833	0.000	246,870.599	36,158.072	0.000	283,028.672
SUBTOTAL	1,000	199,828.461	607,301.534	301,045.384	157,864.485	479,768.212	0.000	10,266,116.668	1,118,089.605	0.000	11,384,206.273
AFTER	1,000	26,580.575	82,650.297	40,355.625	20,998.654	65,293.734	0.000	1,267,440.986	185,636.616	0.000	1,453,077.603
TOTAL	1,000	226,409.037	689,951.831	341,401.008	178,863.139	545,061.946	0.000	11,533,557.654	1,303,726.221	0.000	12,837,283.875

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.699	0.000	236,563.771	111,656.228	58,115.627	1,918,289.445	0.000	1,918,289.445	1,842,783.649
12-2025	68.677	2.241	0.000	211,246.356	82,602.193	42,387.482	1,359,263.233	0.000	1,359,263.233	1,191,674.230
12-2026	65.973	2.439	0.000	186,613.320	60,605.874	30,880.339	957,114.026	0.000	957,114.026	762,366.441
12-2027	64.141	2.471	0.000	171,886.593	47,566.467	24,170.136	723,182.254	0.000	723,182.254	523,473.215
12-2028	62.994	2.474	0.000	162,191.132	39,273.798	19,928.197	575,734.746	0.000	575,734.746	378,712.828
12-2029	62.319	2.492	0.000	155,016.936	33,412.408	16,932.731	471,947.182	0.000	471,947.182	282,132.899
12-2030	61.837	2.484	0.000	149,735.481	29,121.211	14,751.936	396,468.817	0.000	396,468.817	215,454.639
12-2031	61.529	2.455	0.000	145,616.834	25,803.688	13,074.751	338,494.750	0.000	338,494.750	167,212.314
12-2032	61.312	2.458	0.000	142,393.513	23,285.771	11,794.372	294,301.211	0.000	294,301.211	132,154.588
12-2033	60.900	2.492	0.000	139,596.885	21,095.059	10,671.030	255,478.221	0.000	255,478.221	104,270.851
12-2034	60.629	2.550	0.000	137,313.394	19,376.130	9,785.271	224,936.047	0.000	224,936.047	83,464.470
12-2035	60.363	2.652	0.000	135,257.590	17,888.760	9,010.027	198,244.697	0.000	198,244.697	66,872.794
12-2036	60.358	2.722	0.000	133,423.402	16,579.094	8,336.984	175,139.896	0.000	175,139.896	53,709.679
12-2037	60.358	2.843	0.000	131,621.499	15,336.011	7,690.558	152,974.236	0.000	152,974.236	42,640.711
12-2038	60.358	2.843	0.000	130,020.830	14,109.935	7,075.717	131,822.189	0.000	131,822.189	33,408.194
SUBTOTAL	65.031	2.330	0.000	2,368,497.538	557,712.627	284,605.157	8,173,390.951	0.000	8,173,390.951	5,880,331.501
AFTER	60.358	2.843	0.000	885,073.090	72,440.826	36,326.940	459,236.746	0.000	459,236.746	87,777.773
TOTAL	64.483	2.392	0.000	3,253,570.628	630,153.453	320,932.097	8,632,627.697	0.000	8,632,627.697	5,968,109.274

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	22.000	0	8,632,627.697
First Discount Rate (%):	10.000	2	7,887,915.144
Payout Duration (months):	1.000	5	7,010,029.404
10% Discount Payout Duration (months):	1.000	8	6,335,858.781
Undiscounted ROI (ratio):		10	5,968,109.274
10% Discount ROI w/		12	5,650,501.145
Discounted CAPEX (ratio):		15	5,247,866.313
IRR (%):		20	4,720,454.597
Original WI Oil (%):	93.000	25	4,316,582.185
Original NRI Oil (%):	79.000	30	3,996,341.757
First Reversion WI Oil (%):		40	3,517,907.311
First Reversion NRI Oil (%):		50	3,174,787.999
		60	2,914,733.765
		70	2,709,701.103
		80	2,543,199.680
		100	2,287,750.186

# RESERVES AND ECONOMICS

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: PISTACHE 4JM  
 Econ Group:  
 API 14:  
 INPT ID: 42227414680000  
 Incremental Index: INPT7JdyKvxVoi  
 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	18,167.781	72,578.536	30,264.204	14,352.547	57,337.044	0.000	1,017,844.311	97,850.943	0.000	1,115,695.254
12-2025	1.000	12,302.671	60,915.992	22,455.336	9,719.110	48,123.634	0.000	667,621.145	107,894.775	0.000	775,515.920
12-2026	1.000	8,786.754	50,174.278	17,149.133	6,941.536	39,637.680	0.000	458,003.671	96,636.832	0.000	554,640.504
12-2027	1.000	6,822.011	43,195.568	14,021.273	5,389.389	34,124.499	0.000	345,698.634	84,280.237	0.000	429,978.871
12-2028	1.000	5,581.933	38,330.428	11,970.337	4,409.727	30,281.038	0.000	277,791.138	74,896.016	0.000	352,687.154
12-2029	1.000	4,696.747	34,477.461	10,442.991	3,710.430	27,237.194	0.000	231,234.720	67,869.431	0.000	299,104.150
12-2030	1.000	4,059.660	31,528.916	9,314.479	3,207.131	24,907.844	0.000	198,320.320	61,837.039	0.000	260,157.359
12-2031	1.000	3,572.616	29,001.690	8,406.231	2,822.367	22,911.335	0.000	173,658.095	56,224.321	0.000	229,882.416
12-2032	1.000	3,196.653	26,753.170	7,655.515	2,525.356	21,135.004	0.000	154,836.270	51,942.602	0.000	206,778.872
12-2033	1.000	255.533	2,164.963	616.361	201.871	1,710.321	0.000	12,321.098	4,968.225	0.000	17,289.323
SUBTOTAL	1.000	67,442.360	389,121.003	132,295.860	53,279.464	307,405.592	0.000	3,537,329.400	704,400.422	0.000	4,241,729.822
AFTER											
TOTAL	1.000	67,442.360	389,121.003	132,295.860	53,279.464	307,405.592	0.000	3,537,329.400	704,400.422	0.000	4,241,729.822

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.707	0.000	336,809.647	54,316.051	27,892.381	696,677.176	0.000	696,677.176	669,841.121
12-2025	68.692	2.242	0.000	276,421.380	38,915.092	19,387.898	440,791.550	0.000	440,791.550	386,770.162
12-2026	65.980	2.438	0.000	232,727.897	28,399.904	13,866.013	279,646.690	0.000	279,646.690	222,936.040
12-2027	64.144	2.470	0.000	207,812.199	22,290.696	10,749.472	189,126.504	0.000	189,126.504	137,034.590
12-2028	62.995	2.473	0.000	191,850.788	18,452.509	8,817.179	133,566.678	0.000	133,566.678	87,959.624
12-2029	62.320	2.492	0.000	180,262.877	15,776.125	7,477.604	95,587.545	0.000	95,587.545	57,212.302
12-2030	61.837	2.483	0.000	171,833.053	13,803.926	6,503.934	68,016.447	0.000	68,016.447	37,026.391
12-2031	61.529	2.454	0.000	165,248.889	12,243.996	5,747.060	46,642.471	0.000	46,642.471	23,089.672
12-2032	61.313	2.458	0.000	160,014.121	11,053.413	5,169.472	30,541.866	0.000	30,541.866	13,763.928
12-2033	61.034	2.905	0.000	13,183.607	942.220	432.233	2,731.263	0.000	2,731.263	1,162.637
SUBTOTAL	66.392	2.291	0.000	1,936,164.456	216,193.932	106,043.246	1,983,328.189	0.000	1,983,328.189	1,636,796.466
AFTER										
TOTAL	66.392	2.291	0.000	1,936,164.456	216,193.932	106,043.246	1,983,328.189	0.000	1,983,328.189	1,636,796.466

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	9.000		1,983,328.189
First Discount Rate (%):	10.000	0	1,900,341.197
Payout Duration (months):	1.000	2	1,790,079.533
10% Discount Payout Duration (months):	1.000	5	1,694,102.567
Undiscounted ROI (ratio):		8	1,636,796.466
10% Discount ROI w/		10	1,584,112.270
Discounted CAPEX (ratio):		12	1,512,635.263
IRR (%):		15	1,410,210.562
Original WI Oil (%):	93.000	20	1,324,361.925
Original NRI Oil (%):	79.000	25	1,251,398.955
First Reversion WI Oil (%):		30	1,134,037.961
First Reversion NRI Oil (%):		40	1,043,684.442
		50	971,848.613
		60	913,247.356
		70	864,433.071
		80	787,496.681
		100	

## Report Details

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

## Header Data

Well Name: AVOGADRO H 99B  
 Econ Group:  
 API 14: 42329435410000  
 INPT ID: INPT6FZA8iKQum  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1,000	9,143.648	44,460.020	16,553.651	7,223.482	35,123.416	0.000	512,267.329	59,902.789	0.000	572,170.118
12-2025	1,000	7,353.875	36,249.738	13,395.498	5,809.561	28,637.293	0.000	398,897.444	64,189.234	0.000	463,086.678
12-2026	1,000	5,750.149	28,717.014	10,536.318	4,542.617	22,686.441	0.000	299,667.454	55,314.359	0.000	354,981.813
12-2027	1,000	4,708.626	23,790.149	8,673.651	3,719.815	18,794.217	0.000	238,587.393	46,429.908	0.000	285,017.301
12-2028	1,000	3,989.183	20,365.116	7,383.369	3,151.455	16,088.441	0.000	198,520.181	39,801.252	0.000	238,321.433
12-2029	1,000	3,439.108	17,721.101	6,392.624	2,716.895	13,999.669	0.000	169,314.817	34,890.205	0.000	204,205.022
12-2030	1,000	3,025.774	15,723.054	5,646.283	2,390.361	12,421.213	0.000	147,812.528	30,846.136	0.000	178,658.664
12-2031	1,000	2,698.710	14,131.669	5,053.988	2,131.981	11,164.019	0.000	131,178.745	27,400.952	0.000	158,579.697
12-2032	1,000	216.257	1,136.939	405.747	170.843	898.182	0.000	10,494.265	2,668.048	0.000	13,162.313
SUBTOTAL		40,325.329	202,294.799	74,041.129	31,857.010	159,812.891	0.000	2,106,740.156	361,442.884	0.000	2,468,183.040
AFTER											
TOTAL	1,000	40,325.329	202,294.799	74,041.129	31,857.010	159,812.891	0.000	2,106,740.156	361,442.884	0.000	2,468,183.040

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	70.917	1.705	0.000	146,364.564	28,140.103	14,304.253	383,361.199	0.000	383,361.199	368,015.917
12-2025	68.662	2.241	0.000	147,329.590	23,230.579	11,577.167	280,949.343	0.000	280,949.343	246,340.990
12-2026	65.968	2.438	0.000	139,750.019	17,985.956	8,874.545	188,371.293	0.000	188,371.293	150,131.016
12-2027	64.140	2.470	0.000	134,805.011	14,500.550	7,125.433	128,586.308	0.000	128,586.308	93,165.573
12-2028	62.993	2.474	0.000	131,375.803	12,153.811	5,958.036	88,833.783	0.000	88,833.783	58,513.070
12-2029	62.319	2.492	0.000	128,739.239	10,437.054	5,105.126	59,923.604	0.000	59,923.604	35,881.370
12-2030	61.837	2.483	0.000	126,751.514	9,140.893	4,466.467	38,299.791	0.000	38,299.791	20,865.941
12-2031	61.529	2.454	0.000	125,172.761	8,114.378	3,964.492	21,328.066	0.000	21,328.066	10,577.246
12-2032	61.426	2.970	0.000	10,390.092	684.852	329.058	1,758.310	0.000	1,758.310	823.482
SUBTOTAL	66.131	2.262	0.000	1,090,678.593	124,388.174	61,704.576	1,191,411.697	0.000	1,191,411.697	984,314.604
AFTER										
TOTAL	66.131	2.262	0.000	1,090,678.593	124,388.174	61,704.576	1,191,411.697	0.000	1,191,411.697	984,314.604

Metrics	Discount Cash Flows	Discount Rate (%)	BFIT (\$)
Econ Well Life (years):	8.000	0	1,191,411.697
First Discount Rate (%):	10.000	2	1,142,406.152
Payout Duration (months):	1.000	5	1,076,722.720
10% Discount Payout Duration (months):	1.000	8	1,019,011.636
Undiscounted ROI (ratio):		10	984,314.604
10% Discount ROI w/		12	952,259.522
Discounted CAPEX (ratio):		15	908,533.974
IRR (%):		20	845,417.570
Original WI Oil (%):	93.000	25	792,124.849
Original NRI Oil (%):	79.000	30	746,578.725
First Reversion WI Oil (%):		40	672,914.973
First Reversion NRI Oil (%):		50	615,964.326
		60	570,618.428
		70	533,635.057
		80	502,867.671
		100	454,519.257

**RESERVES AND ECONOMICS**
**Report Details**

Date Run: 12/17/2023  
 Time Run: 10:58:44  
 Project Name: CrownQuest - Occidental  
 Scenario Name: CrownQuest PDP - Scenerio  
 Combo Name: 01-Default 1  
 As Of Date: 02/01/2024  
 Discount Date: 02/01/2024

**Header Data**

Well Name: NAIL RANCH "2" 1WS  
 Econ Group:  
 API 14: 42317377410000  
 INPT ID: INPT8IRSLysENh  
 Incremental Index: 0

DATE MM - YYYY	Gross Well Count	Gross Oil Well Head Volume BBL	Gross Gas Well Head Volume MCF	Gross BOE Well Head Volume BBL	Net Oil Well Head Volume BBL	Net Gas Well Head Volume MCF	Net NGL Sales Volume BBL	Net Oil Revenue \$	Net Gas Revenue \$	Net NGL Revenue \$	Total Net Revenue \$
12-2024	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER											
TOTAL	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DATE MM - YYYY	Realized Oil Price \$/BBL	Realized Gas Price \$/MCF	Realized NGL Price \$/BBL	Total Expense \$	Total Severance Tax \$	Ad Valorem Tax \$	Net Operating Income \$	Total Net Investment \$	Before Income Tax Cash Flow \$	10% Discount Cash Flow \$
12-2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SUBTOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AFTER										
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Metrics**
**Discount Cash Flows**
**Discount Rate (%)**
**BFIT (\$)**

Econ Well Life (years):	0.000	0	0.000
First Discount Rate (%):	10.000	2	0.000
Payout Duration (months):		5	0.000
10% Discount Payout Duration (months):		8	0.000
Undiscounted ROI (ratio):		10	0.000
10% Discount ROI w/ Discounted CAPEX (ratio):		12	0.000
IRR (%):		15	0.000
Original WI Oil (%):	93.000	20	0.000
Original NRI Oil (%):	79.000	25	0.000
First Reversion WI Oil (%):		30	0.000
First Reversion NRI Oil (%):		40	0.000
		50	0.000
		60	0.000
		70	0.000
		80	0.000
		100	0.000