

Authorization For Expenditure

Ompany Entity				Date Prepared Mar	ch 6, 2016
			2 1	Dell	ng AFE No.
Region Anadarko	Well Name HUGHES 1H-1918X	Prospect or Field Name CANA NORTHWEST PROSPECT	Property Number 350012-401.01		215175
ocation		County	State	т	/pe Well
9-15N-11W, Blaine Co	ounty, OK	Blaine	OK	Oil	Expl X Prod
				Gas X	Prod
stimate Type Original Estimate Revised Estimate Supplemental Estimate	X	Est. Start Date Es	st. Comp Date	Formation Mississippian	Ttl Measured Dep 22,000' Ttl Vertical Depth 12,000'
rill and complete a ho 2000' TVD and a +/- 9: low to sales through n	730' long lateral in the Mississippi f	ace casing. Drill to 10100', set intermediormation. Run and cement production of Dry Hole Cost	ate casing. Drill to 115 asing. Stage frac in 42 After Casing	stages. Drill out plugs	at 12 DLS build rate to a second representation subin
Drilling Costs		\$3,384,000			\$3,384,000
Completion Costs		\$2,204,000	\$5,545,50 \$5,545,50		\$5,545,500
Total Intangible Costs		\$3,384,000	\$5,545,50	V	\$8,929,500
Tangibles					4. 100 000
Well Equipment Lease Equipment		\$494,000	\$642,80 \$333,60		\$1,136,800 \$333,600
otal Tangible Well Co	ost	\$494,000	\$976,40		\$1,470,400
Plug and Abandon Cos		\$0	\$0		- 60
			30	discount 114 motion	\$0
Total Well Cost Comments on Well Cos	sts	\$3,878,000 S and CEPS guidelines using the Historic	\$6,521,9	00	\$10,399,900
Total Well Cost Comments on Well Cost 1. All tubulars, well or	sts lease equipment is priced by COPA	\$3,878,000	\$6,521,9	200	
Total Well Cost Comments on Well Cost 1. All tubulars, well or Well Control insurance Unless otherwise indic long as Operator condi you must provide a cer commencement of dril procured by Operator. I elect to pur Well control insurance	ecated below, you, as a non-operatinucts operations hereunder and to prificate of such insurance acceptabilling operations. You agree that fall acceptable to the procured by Operator, provides, as a procured by Operator, provides, as	\$3,878,000 S and CEPS guidelines using the Historic gworking interest owner, agree to be compay your prorated share of the premiums le to Operator, as to form and limits, at lure to provide the certificate of insuran	\$6,521,99 Price Multiplier. povered by Operator's significant of the second of the se	well control insurance ct to purchase your or turned, if available, bi n, will result in your be single Limit coverage f	\$10,399,900 procured by Operator wn well control insuran ut in no event later that eing covered by insuran
Total Well Cost Comments on Well Cost 1. All tubulars, well or Well Control Insurance Unless otherwise indic long as Operator condi you must provide a cer commencement of dri procured by Operator. I elect to pur Well control insurance related redrilling and commence Cimarex sells its gas un volumes delivered ove request to Cimarex's N	lease equipment is priced by COPA lease equipment is priced by COPA cated below, you, as a non-operatin lucts operations hereunder and to p rtificate of such insurance acceptab illing operations. You agree that fal crchase my own well control insura e procured by Operator, provides, a clean-up/pollution expense coverin mader arm's-length contracts with the er time. Should you choose to mark Marketing Department, we will shar	\$3,878,000 S and CEPS guidelines using the Historic gworking interest owner, agree to be compay your prorated share of the premiums le to Operator, as to form and limits, at lure to provide the certificate of insurantee policy.	\$6,521,91 Price Multiplier. Price Multiplier. Price Multiplier. State of the sta	well control insurance ct to purchase your or turned, if available, bi n, will result in your be single Limit coverage f deductible.	\$10,399,900 procured by Operator with well control insurant in no event later that eiting covered by insurant for well control and e incurred for insufficient racts. Upon written
Total Well Cost Comments on Well Cost All tubulars, well or Well Control Insurance Unless otherwise indic long as Operator condi you must provide a cer commencement of dri procured by Operator. I elect to pur Well control insurance related redrilling and of Cimarex sells its gas ur volumes delivered ove request to Cimarex's M shall be deemed an ele	lease equipment is priced by COPA lease equipment is priced by COPA cated below, you, as a non-operatin lucts operations hereunder and to p rtificate of such insurance acceptab illing operations. You agree that fal crchase my own well control insura e procured by Operator, provides, a clean-up/pollution expense coverin mader arm's-length contracts with the er time. Should you choose to mark Marketing Department, we will shar	\$3,878,000 S and CEPS guidelines using the Historic gworking interest owner, agree to be compared to perform and limits, at lure to provide the certificate of insurant lure lure lure lure lure lure lure lure	\$6,521,91 Price Multiplier. Price Multiplier. Price Multiplier. State of the sta	well control insurance ct to purchase your or turned, if available, bi n, will result in your be single Limit coverage f deductible.	\$10,399,900 procured by Operator with well control insurant in no event later that eiting covered by insurant for well control and e incurred for insufficient racts. Upon written
Total Well Cost Comments on Well Cost L All tubulars, well or Well Control Insurance Unless otherwise indiciong as Operator condition of the control of drilliprocured by Operator. I elect to pure the control insurance related redrilling and control insurance related redrilling a	sts lease equipment is priced by COPA cated below, you, as a non-operatin lucts operations hereunder and to p ritificate of such insurance acceptab illing operations. You agree that fal archase my own well control insura e procured by Operator, provides, a clean-up/poliution expense coverin inder arm's-length contracts with the er time. Should you choose to mark warketing Department, we will shar ection to market your gas with Cimi ke my gas in kind.	\$3,878,000 S and CEPS guidelines using the Historic gworking interest owner, agree to be compared to perform and limits, at lure to provide the certificate of insurant lure lure lure lure lure lure lure lure	\$6,521,90 Price Multiplier. Devered by Operator's is therefore. If you ele the time this AFE is rece, as provided herein (% W.I.) of Combined (% W.I.) of Combined (% W.I.) y include fees. In add will be subject to all of suant to which gas we forth above.	well control insurance ct to purchase your or turned, if available, bi n, will result in your be single Limit coverage f deductible.	\$10,399,900 procured by Operator with well control insurant in no event later that eiting covered by insurant for well control and e incurred for insufficient racts. Upon written
Total Well Cost Comments on Well Cost L. All tubulars, well or Well Control insurance Unless otherwise indiciong as Operator condityou must provide a cercommencement of drilliprocured by Operator. L. elect to pu Well control insurance related redrilling and of the control insurance of the control insur	sts lease equipment is priced by COPA cated below, you, as a non-operatin lucts operations hereunder and to p rifficate of such insurance acceptab illing operations. You agree that fal carchase my own well control insura e procured by Operator, provides, a clean-up/poliution expense coverin maker arm's-length contracts with the er time. Should you choose to mark warketing Department, we will shar ection to market your gas with Cimi ke my gas in kind. arket my gas with Cimarex pursuar stimates only and anticipate trouble authorization for expenditure herei	\$3,878,000 S and CEPS guidelines using the Historic growth in the property of the premiums let to Operator, as to form and limits, at lure to provide the certificate of insurante policy. In the provide the provide the provide policy of the provide policy. In the provide the provide the provide policy of the provide poli	\$6,521,90 Price Multiplier. Devered by Operator's is therefore. If you ele the time this AFE is rece, as provided herein with the time this AFE is rece, as provided herein with the time this AFE is rece, as provided herein with the time this AFE is rece, as provided herein with the time this AFE is rece, as provided herein with the time this AFE is rece, as provided herein with the time this AFE is rece, as provided herein with the time this AFE is received herein with the time this AFE is received herein this AFE is received h	well control insurance ct to purchase your or utrned, if available, bi n, will result in your be Single Limit coverage f deductible. ition, penalties may b the terms of such cor ill be sold. Failure to r	\$10,399,900 procured by Operator with well control insurant in no event later thateing covered by insurant for well control and the incurred for insufficient racts. Upon written make an election below the composition of the estimated cosportionate share of acceptable with the composition of the estimated cosportionate share of acceptable with the composition of the estimated cosportionate share of acceptable with the estimated cosportion of the

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epared by	Drilling and Completion Manager	Regional Manager

Joint Interest Approval

Company	Ву	Date					
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						BCP - Drilling		ACP - Drilling		Completion /
at a cibbs					Cades	(Dry Hole Cost)	Codes		Codes	Stimulation
ntangibles Roads & Location Preparation / Restoration	00	THE REAL PROPERTY.			DIDC.100	\$200,000			STIM.100	\$30,000
Damages					DIDC.105	\$28,000				
Mud / Fluids Disposal Charges					DIDC.255	\$120,000			STIM.255	\$120,000
Day Rate ####### DH Days	48.00 ACP Days @		\$0.00	Per Day	DIDC.115	\$859,000	DICC.120	\$104,000		
Misc Preparation Cost (mouse hole, rat hol	le, pads, pile clusters, m	nisc.)			DIDC.120	\$30,000				
3its					DIDC.125	\$204,000	DICC.125	\$0	STIM.125	\$1
Fuel \$2.00 Pe		#####	Gallons Per Da	у	DIDC.135	\$173,000	DICC.130			
Nater for Drilling Rig / Completion Fluids ((Not Frac Water)		la established		DIDC.140	\$20,000	DICC.135	\$1,000	STIM.135	\$
Mud & Additives			,		DIDC.145	\$350,000				
Surface Rentals					DIDC.150	\$120,000	DICC.140	\$0		\$140,00
Downhole Rentals		ingmon			DIDC.155	\$25,000			STIM.145	\$
Formation Evaluation (DST, Coring including			¢4 000 00 I	0 0	DIDC.160	\$0			STIM.150	\$
Mud Logging	46.00 D	ays @	\$1,000.00	Per Day	DIDC.170	\$46,000				
Open Hole Logging					DIDC.180	\$0		\$11E 000		
Cementing & Float Equipment					DIDC.185	\$64,000	DICC.155	\$115,000 \$10,000	STIM.160	
Tubular Inspections					DIDC.190	\$17,000 \$28,000	DICC.160 DICC.165	\$25,000		5
Casing Crews					DIDC.195	\$18,000	DICC.170	\$5,000		\$
Extra Labor, Welding, Etc.	cl				DIDC.200 DIDC.205	\$18,000	DICC.175	\$9,000		\$5,00
Land Transporation (Trucking for tangibles	3/	-	\$3,800.00	Per Day	DIDC.205	\$201,000	DICC.175	\$15,000		\$67,00
Supervision Trailer House / Camp / Catering			\$3,000.00	rerody	DIDC.280	\$45,000	DICC.255	\$5,000		\$13,00
Trailer House / Camp / Catering Other Misc Expenses	-				DIDC.220	\$2,000	DICC.255	\$3,000		\$25,00
Other Misc Expenses Overhead	Hillings				DIDC.225	\$11,000	DICC.195	\$5,000		
Overneaa Remedial Cementing					DIDC.223	\$11,000		///////////////////////////////////////	STIM.215	5
MOB/DEMOB		-			DIDC.231	\$195,000				
Directional Drilling Services		Grandani.	44 17 10 10 10		DIDC.245	\$300,000				
Crane for Construction										
Solids Control					DIDC.260	\$43,000				
Well Control Equip (Snubbing Svcs.)		2119933333			DIDC.265	\$60,000	DICC.240	\$10,000	STIM.240	\$15,00
Fishing & Sidetrack Operations					DIDC.270	\$0		\$0		\$
Completion Rig			***************************************						STIM.115	5
Coil Tubing				and the second of the					STIM.260	\$350,00
Completion Logging, Perforating, WL Unit	ts, WL Surveys								STIM.200	\$213,00
Composite Plugs				100					STIM.390	\$113,00
Stimulation Pumping Charges, Chemicals,	Additives, Sand								STIM.210	\$2,881,00
									STIM.395	\$299,00
Stimulation Pumping Charges, Chemicals,										\$299,00
Stimulation Pumping Chorges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment	ter Storage				DIDC.300	\$20,000			STIM.395	\$299,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance	ter Storage \$1.00 Per Foot				DIDC.285	\$22,000			STIM.395 STIM.305	\$299,00 \$100,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 %	ter Storage						DICC.220	\$13,000	STIM.395	\$2,881,00 \$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines	ter Storage \$1.00 Per Foot				DIDC.285	\$22,000	DICC.220	\$13,000	STIM.395 STIM.305	\$299,00 \$100,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L	ter Storage \$1.00 Per Foot				DIDC.285	\$22,000 \$161,000	DICC.220		STIM.395 STIM.305 STIM.220	\$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L	ter Storage \$1.00 Per Foot				DIDC.285	\$22,000	DICC.220	\$13,000 \$317,000	STIM.395 STIM.305 STIM.220	\$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost	ter Storage \$1.00 Per Foot	Size	Feet	\$/Foat	DIDC.285	\$22,000 \$161,000	DICC.220		STIM.395 STIM.305 STIM.220	\$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing	ter Storage \$1.00 Per Foot 6 of Drilling Intangibles	Size	Feet	\$/Foot \$0.00	DIDC.285 DIDC.435	\$22,000 \$161,000 \$3,384,000	DICC.220		STIM.395 STIM.305 STIM.220	\$299,00 \$100,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Transible - Well Equipment Casing Drive Pipe	\$1.00 Per Foot 6 of Drilling Intangibles		0.00	\$0.00	DIDC.285 DIDC.435 DIDC.435	\$22,000 \$161,000 \$3,384,000 \$3,384,000	DICC 228		STIM.395 STIM.305 STIM.220	\$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cossing Drive Pipe Conductor Pipe	\$1.00 Per Foot 6 of Drilling Intangibles		0.00	\$0.00 \$0.00	DIDC.285 DIDC.435 DIDC.435 DWEB.150 DWEB.130	\$22,000 \$161,000 \$3,384,000 \$0 \$0	DICC.220		STIM.395 STIM.305 STIM.220	\$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0		0.00 0.00 0.00	\$0.00 \$0.00 \$0.00	DIDC.285 DIDC.435 DIDC.435 DWE8.150 DWE8.130 DWE8.131	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$0	DICC-220		STIM.395 STIM.305 STIM.220	\$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 1	3.375	0.00 0.00 0.00 1500.00	\$0.00 \$0.00 \$0.00 \$43.00	DIDC.285 DIDC.435 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.140	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$0 \$65,000	DICC-220		STIM.395 STIM.305 STIM.220	\$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Transible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Cosing Intermediate Cosing Intermedia	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 1	3.375	0.00 0.00 0.00 1500.00 10100.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00	DIDC.285 DIDC.435 DIWE8.150 DWEB.130 DWEB.135 DWEB.140	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$0 \$65,000 \$394,000			STIM.395 STIM.305 STIM.220	\$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cassing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 1 1 9 0 0	3.375 0.625	0.00 0.00 0.00 1500.00 10100.00 0.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.145 DWEB.145 DWEB.145	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000			STIM.395 STIM.305 STIM.220	\$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Cosing 1 Intermediate Cosing 2 Drilling Liner	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0	3.375 0.625	0.00 0.00 0.00 1500.00 10100.00 0.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00	DIDC.285 DIDC.435 DIWE8.150 DWEB.130 DWEB.135 DWEB.140	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000			STIM.395 STIM.305	\$299,00 \$100,00 \$219,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Cosing 1 Intermediate Cosing 2 Drilling Liner Production Casing or Liner	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0	3.375 0.625 0.655	0.00 0.00 0.00 1500.00 10100.00 0.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.145 DWEB.145 DWEB.145	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000		\$317,000	STIM.395 STIM.305	\$299,00 \$100,00 \$219,00 \$4,590,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Transible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Cosing 1 Intermediate Cosing 1 Intermediate Cosing 2 Drilling Liner Production Casing or Liner Production Tie-Back	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 1 1 9 0 0 0 5 5 0 0 0	3.375 0.625 0	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DWE8.150 DWE8.160 DWE8.160 DWE8.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000	DWEA.100	\$317,000	STIM.395 STIM.305 STIM.220	\$299,00 \$100,00 \$219,00 \$4,590,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangable - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Cosing 1 Intermediate Cosing 2 Drilling Liner Production Tie-Back Tubing	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 1 1 9 0 0 0 5 5 0 0 0	3.375 0.625 0.655	0.00 0.00 0.00 1500.00 10100.00 0.00 0.0	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00	DWE8.150 DWE8.160 DWE8.160 DWE8.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0	DWEA.100 DWEA.165	\$317,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220	\$299,00 \$100,00 \$219,00 \$4,590,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tanable - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Cosing 1 Intermediate Cosing 2 Dorilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 1 1 9 0 0 0 5 5 0 0 0	3.375 0.625 0	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.145 DWEB.145 DWEB.155 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.165	\$317,000 \$484,000 \$484,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.120 \$TIMT.105 \$TIMT.120	\$299,00 \$100,00 \$219,00 \$4,590,00 \$4,590,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Transible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Cosing 1 Intermediate Cosing 2 Drilling Liner Production Casing or Liner Production Casing or Liner Production Tie-Back Tubiling Meney Foods of Tiers (Chokes Liner Hanger, Isolation Packer Packer, Nipples	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 1 1 9 0 0 0 5 5 0 0 0	3.375 0.625 0	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIMT.101 \$TIMT.105 \$TIMT.105 \$TIMT.105	\$299,00 \$100,00 \$219,00 \$4,590,00 \$4,590,00 \$40,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Cosing 1 Intermediate Cosing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$40,00 \$5,0
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cassing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Downhole Lift Equipment (BHP, Rods, Anc.	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIMT.101 \$TIMT.105 \$TIMT.105 \$TIMT.105	\$299,00 \$100,00 \$219,00 \$4,590,00 \$4,590,00 \$40,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Cosing 1 Intermediate Cosing 2 Drilling Liner Production Tie-Back Tubbing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anc	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$40,00 \$5,0
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Translible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Casing or Liner Production Tie-Back Tubing Uniter Production Tie-Back Tubing Uniter Production Te-Back Tubing Uniter Production Te-Back Tubing Uniter Production Te-Back Tubing Uniter Production Tie-Back Tubing Uniter Prod	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$4,590,00 \$40,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cassing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Cosing 1 Intermediate Cosing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, And Tangible - Lose Equipment Tanks, Tanks Steps, Stairs	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$4,590,00 \$40,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Cosing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, And Tanish E, Lasse Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas T	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$40,00 \$5,0
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, And Tangible - Lease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gos T Secondary Containments	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 1 1 9 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$4,590,00 \$40,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Constinuction For Flow Lines Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Transible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Casing or Liner Production Tie-Back Tubing Liner Production Tie-Back Tubing Uniter Pro	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 1 1 9 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$40,00 \$5,0
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Cosing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Ancience) Transfer Flow Equipment (BHP, Rods, Ancience) Transfer Flow Equipment (BHP, Rods, Ancience) Transfer Flow Equipment Transfer Transfer Flower Flow Steps, Stairs Batter (Heater Treater, Separator, Gas Toeschalty Electrical & Automation Facility Electrical & Automation	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 1 1 9 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$40,00 \$5,0
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, And Tangible - Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas T Secondary Containments Overhead Power Distribution (electric line Facility Electrical & Automation SWD Connection	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$40,00 \$5,0
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wat Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Construction For Flow Lines Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Driving Liner Production Casing of Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, And Tangible - Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas T Secondary Containments Overhead Power Distribution (electric line Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to ce.	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$40,00 \$5,0
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Construction For Flow Lines Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Casing or Liner Production Casing or Liner Production Tie-Back Tubling Liner Production Tie-Back Tubling Unit, Engine Downhole Liff Equipment (BHP, Rods, Anc. Tansible - Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas T. Secondary Containments Overhead Power Distribution (electric line Facility Electrical & Automation SWD Connection Flow Line Pipe from wellhead to ce Pipeline to Sales	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.120	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.120 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$40,00 \$5,0
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flaw Lines Construction For Flaw Lines Construction For Sales P/L Total Intangible Cost Tangable- Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anc Tangable - Rease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas T Secondary Containments Overhead Power Distribution (electric line Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to ce Pipeline to Sales Meters and Metering Equipment	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$5,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.125 DWEA.125	\$317,000 \$484,000 \$50 \$43,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.400 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$4,590,00 \$5,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Casing or Liner Production Casing or Liner Production Tie-Back Tubling Unit, Engine Downhole Lift Equipment (BHP, Rods, Anc. Tangible, Lases Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas T. Secondary Containments Overhead Power Distribution (electric line Facility Electrical & Automation SWD Connection Flow Line Pipe from wellhead to ce Pipeline to Sales	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$65,000 \$394,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.125 DWEA.125	\$317,000 \$484,000 \$0 \$483,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.400 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$4,590,00 \$5,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flaw Lines Construction For Flaw Lines Construction For Sales P/L Total Intangible Cost Tangable- Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Drilling Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, Anc Tangable - Rease Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gas T Secondary Containments Overhead Power Distribution (electric line Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to ce Pipeline to Sales Meters and Metering Equipment	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DWEB.150 DWEB.130 DWEB.135 DWEB.145 DWEB.145 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$0 \$65,000 \$394,000 \$35,000 \$35,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.125 DWEA.125	\$317,000 \$484,000 \$0 \$43,000 \$527,000	\$TIM.395 \$TIM.305 \$TIM.220 \$TIM.220 \$TIMT.105 \$TIMT.105 \$TIMT.400 \$TIMT.400	\$299,00 \$100,00 \$219,00 \$4,590,00 \$4,590,00 \$5,00 \$5,00 \$45,00
Stimulation Pumping Charges, Chemicals, Stimulation Water / Water Transfer / Wot Cimarex Owned Frac / Rental Equipment Legal / Regulatory / Curative Well Control Insurance Contingency 5.0 % Construction For Flow Lines Construction For Sales P/L Total Intangible Cost Tangible - Well Equipment Casing Drive Pipe Conductor Pipe Water String Surface Casing Intermediate Casing 1 Intermediate Casing 2 Driving Liner Production Casing or Liner Production Casing or Liner Production Tie-Back Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples Pumping Unit, Engine Downhole Lift Equipment (BHP, Rods, And Tangible - Lease Equipment Tanks, Tanks Steps, Stairs Battery (Heater Treater, Separator, Gos T Secondary Containments Overhead Power Distribution (electric line Facility Electrical & Automation SWD Connection Flow Lines (Line Pipe from wellhead to ce Pipeline to Sales Meters and Metering Equipment Total Tangibles	\$1.00 Per Foot 6 of Drilling Intangibles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.375 9.625)) 5.5)	0.00 0.00 0.00 1500.00 10100.00 0.00 22000.00	\$0.00 \$0.00 \$0.00 \$43.00 \$39.00 \$0.00 \$0.00 \$22.00 \$0.00	DIDC.285 DIDC.435 DIDC.435 DWEB.150 DWEB.130 DWEB.140 DWEB.140 DWEB.155 DWEB.160	\$22,000 \$161,000 \$3,384,000 \$0 \$0 \$0 \$65,000 \$394,000 \$35,000 \$35,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	DWEA.100 DWEA.125 DWEA.125 DWEA.125	\$317,000 \$484,000 \$0 \$43,000 \$527,000	\$TIM.395 \$TIM.305 \$TIM.320 \$TIM.220 \$TIM.220 \$TIM.220 \$TIM.220 \$TIM.220 \$TIM.220 \$TIM.220 \$TIM.220	\$299,00 \$100,00 \$219,00 \$4,590,00 \$4,590,00 \$5,00 \$5,00 \$45,00



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						Equipment /		Completion	Cost
ntangibles						Construction	Codes	64 000	6222.50
Roads & Location Preparation / Restoration	on				CON.100	\$2,500 \$900		\$1,000	\$233,50 \$28,90
Damages					CON.105	3500	PCOM.255	\$144,000	\$384,00
Mud / Fluids Disposal Charges	48.00 ACP Days @		\$0.00	Per Day			PCOM.233		\$963,00
Day Rate ###### DH Days Misc Preparation Cost (mouse hole, rat ho			30.00	El Duy					\$30,00
Bits	ne, paus, pile clusters,	mac.,					PCOM.125	\$0	\$204,00
	Per Gallon	###### T	Gallons Per Da	v			PCOM.130	\$0	\$173,00
Nater for Drilling Rig / Completion Fluids							PCOM.135	\$1,000	\$22,00
Mud & Additives									- \$350,00
Surface Rentals					CON.140	\$3,000	PCOM.140	\$280,000	\$543,00
Downhole Rentals							PCOM.145	\$0	\$25,00
Formation Evaluation (DST, Coring include	ina evaluation. G&G Se	rvices)							
Mud Logging		Days @	\$1,000.00	Per Day					\$46,00
Open Hole Logging		, ,							
Cementing & Float Equipment									\$179,00
Tubular Inspections		-					PCOM.160	\$3,700	\$30,70
Casing Crews									\$53,00
Extra Labor, Welding, Etc.					CON.170	\$66,000	PCOM.170	\$0	\$89,00
Land Transporation (Trucking for tangible	os)	-			CON.175	\$8,000		\$6,800	\$50,80
Supervision			\$3,800.00	Per Day	CON.180	\$8,500	PCOM.180	\$8,500	\$300,00
Trailer House / Camp / Catering									\$63,00
Other Misc Expenses		2100000			CON.190	\$3,000	PCOM.190	\$0	\$30,00
Overhead			Sec. 11 (1) 11 (1)						\$16,00
Remedial Cementing		part and a					PCOM.215	\$0	
MOB/DEMOB									\$195,0
Directional Drilling Services									\$300,0
Crane for Construction					CON.230	\$4,000			\$4,0
Solids Control	A75								\$43,0
Well Control Equip (Snubbing Svcs.)		N. Charles		444 0 F F T T T T T T T T T T T T T T T T T			PCOM.240	\$22,000	\$107,00
Fishing & Sidetrack Operations							PCOM.245	\$0	
Completion Rig							PCOM.115	\$14,000	\$14,0
Coil Tubing							PCOM.250	\$0	\$350,0
Completion Logging, Perforating, WL Uni	its. WL Surveys						PCOM.200	\$0	\$213,0
Composite Plugs							PCOM.390	\$0	\$113,0
Stimulation Pumping Charges, Chemicals	, Additives, Sand						PCOM.210	\$0	\$2,881,0
Stimulation Water / Water Transfer / Wa		ARREST CO.							\$299,0
Cimarex Owned Frac / Rental Equipment				COOKER LEES THE					\$100,0
Legal / Regulatory / Curative			о теннинавине		CON.300	\$0			\$20,0
Well Control Insurance	\$1.00 Per Foot								\$22,0
Contingency 5.0	% of Drilling Intangible.	S		Service A. S.	CON.220	\$10,000	PCOM.220	\$48,100	\$451,1
Construction For Flow Lines					CON.310	\$3,500			\$3,5
Construction For Sales P/L	anaga Mari Pagasa				CON.265	\$0			
Total Intangible Cost						\$109,400		\$529,100	\$8,929,5
Tangible - Well Equipment		Size	Feet	\$/Foot					
Casing		0	0.00	\$0.00					
Drive Pipe		0	0.00	\$0.00					
Conductor Pipe		0	0.00	\$0.00					
Water String		13.375	1500.00	\$43.00					\$65,0
Surface Casing		9.625	10100.00	\$39.00					\$394,0
Intermediate Casing 1		0	0.00	\$0.00					4354,0
Intermediate Casing 2		0	0.00	\$0.00					District The Control of the Control
Drilling Liner		5.5	22000.00	\$22.00					\$484,0
Production Casing or Liner	*		0.00	\$0.00					y-104,
Production Tie-Back		0 275		\$5.10			PCOMT.105	\$69,000	\$69,0
Tubing		2.375	11620.00	\$5.10			PCOIVIT.105	705,000	\$118,0
Wellhead, Tree, Chokes									3110,0
Liner Hanger, Isolation Packer		10012014 - A					PCOMT.400	\$1,800	\$6,8
Packer, Nipples							PCOMT.405	\$1,800	30,0
Pumping Unit, Engine					33444440		PCOM1,405	\$0	

Tangible - Well Equipment	Size	Feet	\$/Foot	Manager 1	mmmm	111111111111111111111111111111111111111		
Casing								\$0
Drive Pipe	0	0.00	\$0.00					\$0
Conductor Pipe	0	0.00	\$0.00					\$0
Water String	0	0.00	\$0.00					\$65,000
Surface Casing	13.375	1500.00	\$43.00					\$394,000
Intermediate Casing 1	9.625	10100.00	\$39.00			********	//////////////////////////////////////	
Intermediate Casing 2	0	0.00	\$0.00					\$0 \$0
Drilling Liner	0	0.00	\$0.00					
Production Casing or Liner	5.5	22000.00	\$22.00					\$484,000
Production Tie-Back	0	0.00	\$0.00					\$0
Tubing	2.375	11620.00	\$5.10			PCOMT.105	\$69,000	\$69,000
Wellhead, Tree, Chokes								\$118,000
Liner Hanger, Isolation Packer		44 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5						\$0
Packer, Nipples						PCOMT.400	\$1,800	\$6,800
Pumping Unit, Engine						PCOMT.405	\$0	\$0
Downhole Lift Equipment (BHP, Rods, Anchors, ESP, GV	(Ls, PC Pump)					PCOMT.410	\$0	\$0
Tangible - Lease Equipment					TE de la company			
N/C Lease Equipment		Secretary (COM		CONT.400	\$65,000	WWW.WW		\$65,000
Tanks, Tanks Steps, Stairs			er en	CONT.405	\$58,700	************		\$58,700
Battery (Heater Treater, Separator, Gas Treating Equip	ment)			CONT.410	\$115,700			\$115,700
Secondary Containments				CONT.415	\$8,000			\$8,000
Overhead Power Distribution (electric line to facility)			CHARLEST TO CASE	CONT.420	\$3,000			\$3,000
Facility Electrical & Automation		ALCOHOLDS A		CONT.425	\$31,200			\$31,200
SWD Connection				CONT.430	\$0			\$0
Flow Lines (Line Pipe from wellhead to central facility)				CONT.435	\$23,200			\$23,200
Pipeline to Sales				CONT.440	\$0			\$0
Meters and Metering Equipment				CONT.445	\$28,800			\$28,800
Total Tangibles		ports Aff			\$333,600		\$70,800	\$1,470,400
	Series against a series of the							
P&A Costs								Court St. Sales

P&A Costs		\$0
Total Cost	\$443,000 \$599,900	\$10,399,900