FORM 8

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. WELL NAME
Trident 86-2221-23G

2. TYPE OF WELL
Oil Well

3. TYPE OF WORK
DRILL NEW [■] REENTER P&A [ ] DEEPEN [ ] RECOMP [ ]

4. API NUMBER
4301354476

5. NAME OF OPERATOR
XCL AssetCo, LLC

6. OPERATOR PHONE
720-208-8877

7. FIELD NAME
ALTAMONT

8. ADDRESS OF OPERATOR
600 N Shepherd Drive, Suite 390, Houston, TX, 77007

9. OPERATOR E-MAIL
blake@xclresources.com

10. UNIT NAME

11. MINERAL LEASE NUMBER
FEE

12. MINERAL OWNERSHIP
FEE

13. SURFACE OWNERSHIP
FEE

14. COUNTY
DUCHESNE

15. DATE SPUDDED (SPUD RIG)
10/01/2023

16. DATE SPUDDED (ROTARY RIG)
12/01/2023

17. DATE TOTAL DEPTH REACHED
12/09/2023

18. DATE COMPLETED/ABANDONED
08/01/2024

19. DATE OF FIRST PROD. / INJ.
PROD:08/09/2024 INJ:

20. DEPTH REFERENCE
GROUND LEVEL [ ] KELLY BUSHING [■] DERRICK FLOOR [ ]

21. DEPTH REFERENCE ELEVATION
5896 (US Feet)

22. GRADED GROUND LEVEL ELEVATION
5866 (US Feet)

23. WELLBORE DEVIATION PROFILE
VERTICAL [ ] DIRECTIONAL [ ] HORIZONTAL [■]

24. TOTAL DEPTH
MD 20548 TVD 9905

25. PLUGGED BACK TOTAL DEPTH
MD TVD

26. CURRENT WELL STATUS
Producing

27. LOCATION OF WELL

WELL POSITION	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	UTM EASTING	UTM NORTHING
Surface	2104 FSL 616 FWL	NWSW	23	2.0 S	3.0 W	U	568201	4460558
Producing Interval Top	2227 FSL 196 FEL	NESE	22	2.0 S	3.0 W	U		
Producing Interval Bottom	2185 FSL 139 FWL	NWSW	21	2.0 S	3.0 W	U		
Total Depth	2180 FSL 42 FWL	NWSW	21	2.0 S	3.0 W	U		

28. HOLE, CASING AND CEMENT INFORMATION

STRING	HOLE SIZE	CASING O.D.	WEIGHT	GRADE	THREAD	TOP (MD)	BOTTOM (MD)	DV TOOL DEPTH	LEAD TAIL	CEMENT TYPE	SACKS	YIELD	WEIGHT	CEMENT TOP	BASIS FOR TOP
COND	26.0	16.0	36.0	J-55	NT	0	120		L	Class A Cement	447	1.21	14.0	30	Calculated
SURF	12.25	9.625	36.0	J-55	BTC	0	2541		L	Class G Cement	500	2.45	12.0	0	Calculated
									T	Class G Cement	190	1.13	16.0		
INT	8.75	7.0	29.0	P-110	BTC	0	9693		L	Class G Cement	750	2.6	12.0	30	Calculated
									T	Class G Cement	170	1.15	15.8		
PROD	6.125	4.5	13.5	P-110	BTC	8747	20079		T	Class G Cement	1070	1.2	14.5		

29. TUBING RECORD

TUBING SIZE	TOP (MD)	BOT (MD)	PACKER DEPTH

30. RETRIEVABLE / TEMPORARY PLUGS

PLUG	DEPTH (MD)	TYPE

31. PERMANENT / ABANDONMENT PLUGS

PLUG	TOP (MD)	BOTTOM (MD)

32. FORMATION DETAILS and STRATIGRAPHIC MARKERS

FR	FORMATION NAME	TOP (MD)	TOP (TVD)	DESCRIPTION, CONTENTS, ETC.
1	GREEN RIVER	5188	5156	
	OIL SHOW? [ ] GAS SHOW? [ ] WATER FLOW? [ ] DRILL STEM TESTED? [ ] CORED? [ ] COMPLETED OR TESTED? [ ] COMMINGLED? [ ]			
2	MAHOGANY BENCH	7116	7065	
	OIL SHOW? [ ] GAS SHOW? [ ] WATER FLOW? [ ] DRILL STEM TESTED? [ ] CORED? [ ] COMPLETED OR TESTED? [ ] COMMINGLED? [ ]			
3	GARDEN GULCH	8733	8662	
	OIL SHOW? [ ] GAS SHOW? [ ] WATER FLOW? [ ] DRILL STEM TESTED? [ ] CORED? [ ] COMPLETED OR TESTED? [ ] COMMINGLED? [ ]			
4	GREEN RIVER - LOWER	9664	9333	
	OIL SHOW? [■] GAS SHOW? [■] WATER FLOW? [ ] DRILL STEM TESTED? [ ] CORED? [ ] COMPLETED OR TESTED? [■] COMMINGLED? [ ]			

33. COMPLETED and TESTED INTERVALS (Formation Reference (FR) 1, 2, 3, ..., etc. as in Section 32.)

FR	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	STIMULATION TREATMENT	INTERVAL STATUS
4	9720	20015	9346	9245	Fracture Stimulated	PRODUCING

RECEIVED: Sep. 11, 2024

34A. PRODUCTION INFORMATION (Formation Reference (FR) 1, 2, 3, ..., etc. as in Section 32.)

FR	TOP (MD)	BOTTOM (MD)	DATE FIRST PROD.	TEST DATE	HRS. TESTED	TBG. PRESSURE	CSG. PRESSURE	PROD. METHOD	
4	9720	20015	08/09/2024	09/07/2024	24		1930	Flowing	
	TEST PRODUCTION VOLUMES			24-HOUR PRODUCTION RATES			GAS-OIL RATIO	OIL API	GAS BTU
	OIL (BBL)	GAS (MSCF)	WATER (BBL)	OIL (BBL)	GAS (MSCF)	WATER (BBL)			
	782	285	3138	782	285	3138	364	0.0	

35. WELL TREATMENTS (Formation Reference (FR) 1, 2, 3, ..., etc. as in Section 32.)

FR	TREATMENT TYPE	TOP (MD)	BOTTOM (MD)	START DATE	END DATE	AMOUNT AND TYPE OF MATERIAL
4	Fracture Stimulation	9720	20015	05/02/2024	08/08/2024	please see attachments

36. LOGS, SURVEYS, AND REPORTS (PDF file of each and LAS file of logs if available are to be submitted.)

REPORTS AND OTHER INFORMATION.

Dx Survey (■) DST Report ( ) Core Analysis ( ) DOGM Form 7 ( ) Geologic Report ( ) Wellbore Diagram ( ) Other (■)

SUBMITTED PDF LOGS
MUD LOG, MEASURED WHILE DRILLING, CEMENT BOND, CALIPER

SUBMITTED LAS LOGS
MUD LOG, MEASURED WHILE DRILLING, CEMENT BOND, CALIPER

OGM Official Use Only

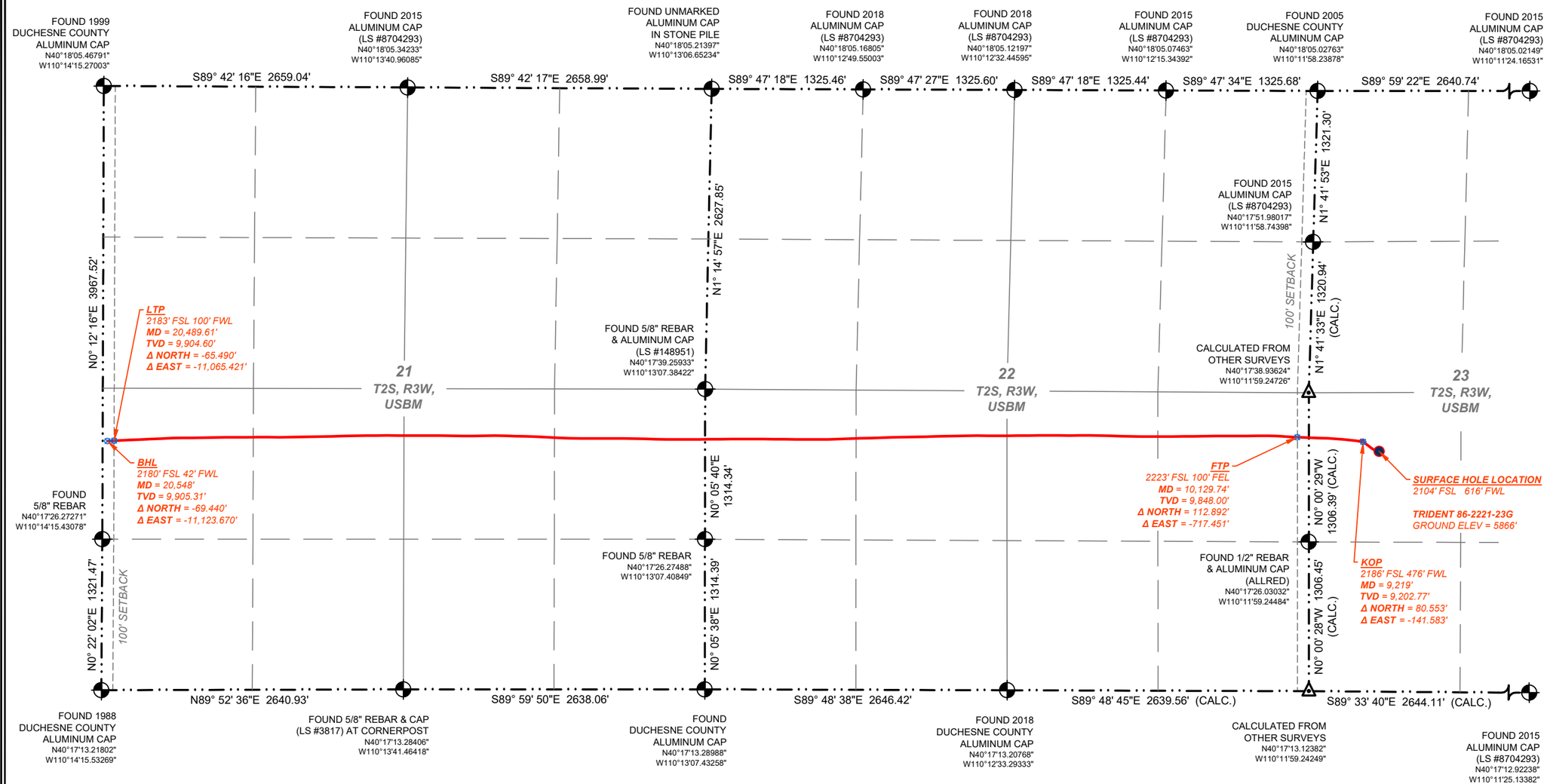
37. I hereby certify that the foregoing and attached information is complete as determined from all available records.

NAME	TITLE	DATE
Oaklee Reary	Ops Tech-Regulatory	09/11/2024
SIGNATURE	**PHONE**	**EMAIL**
N/A	435-823-1530	oaklee@xclresources.com

RECEIVED: Sep. 11, 2024

WELL PRE-COMPLETION PLAT

WELL: TRIDENT 86-2221-23G



SURFACE LOCATION (SHL)
NAD 83(2011)
LATITUDE = N40°17'33.86527" (40.2927404°)
LONGITUDE = W110°11'51.29953" (-110.1975832°)

SPC - ZONE UT C-4302
NORTHING = 7,278,003.530 usft
EASTING = 2,003,704.690 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,558.211 m
EASTING = 568,201.039 m

KICK OFF POINT (KOP)
NAD 83(2011)
LATITUDE = N40°17'34.68163" (40.2929671°)
LONGITUDE = W110°11'53.11145" (-110.1980865°)

SPC - ZONE UT C-4302
NORTHING = 7,278,084.083 usft
EASTING = 2,003,563.107 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,582.994 m
EASTING = 568,158.032 m

FIRST TAKE POINT (FTP)
NAD 83(2011)
LATITUDE = N40°17'35.08395" (40.2930789°)
LONGITUDE = W110°12'00.53668" (-110.2001491°)

SPC - ZONE UT C-4302
NORTHING = 7,278,116.422 usft
EASTING = 2,002,987.239 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,593.814 m
EASTING = 567,982.612 m

LAST TAKE POINT (LTP)
NAD 83(2011)
LATITUDE = N40°17'34.78617" (40.2929962°)
LONGITUDE = W110°14'14.10572" (-110.2372516°)

SPC - ZONE UT C-4302
NORTHING = 7,277,938.040 usft
EASTING = 1,992,639.269 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,556.822 m
EASTING = 564,829.165 m

BOTTOM HOLE LOCATION (BHL)
NAD 83(2011)
LATITUDE = N40°17'34.75526" (40.2929876°)
LONGITUDE = W110°14'14.85812" (-110.2374606°)

SPC - ZONE UT C-4302
NORTHING = 7,277,934.090 usft
EASTING = 1,992,581.020 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,555.716 m
EASTING = 564,811.409 m

LEGEND

- FOUND SECTION CORNER
- CALCULATED POINT
- SURFACE HOLE LOCATION (SHL)
- AS-DRILLED WELL PATH

PROFESSIONAL LAND SURVEYOR
JARED L. WATSON
No. 5047065
2/26/2024
STATE OF UTAH

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED LAND SURVEYOR, UTAH PLS #5047065

DATA SOURCE:
"Trident 86-2221-23G Final Surveys.xlsx"
COMPANY: XCL Resources
WELL NAME: Trident 86-2221-23G
SITE: Brotherson 23-3A-23 (Trident Pad)
WELLPATH: Wellbore #1
DESIGN: Final Surveys
STATE: UTAH
COUNTY: DUCHESNE

BASIS OF ELEVATION
SPOT ELEVATION AT THE SOUTH 1/16TH CORNER ON THE COMMON LINE OF SECTIONS 22 & 23, T2S, R3W, U.S.B.&M. NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK SYSTEM. SAID ELEVATION IS 5844.90 FEET.

DATUM FOR REPORTED DISTANCES
- **MD** REPORTED IN STATE PLANE DISTANCES
- **TVD** REPORTED IN STATE PLANE DISTANCES
- **Δ NORTH** & **Δ EAST** ARE REPORTED IN STATE PLANE DISTANCES MEASURED TO THE SURFACE HOLE LOCATION (SHL)

G.P.S. LOCAL SITE PARAMETERS
TRANSVERSE MERCATOR PROJECTION

ORIGIN LATITUDE:	N40°18'05.02764"
ORIGIN LONGITUDE:	W110°11'58.23878"
PROJECT HEIGHT:	5,850 (usft)
GEOID MODEL:	GEOID12B (Conus)

NOTES:
1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINE USING LOCAL DISTANCES ROUNDED TO THE NEAREST FOOT.
2. BEARINGS ARE DERIVED FROM G.P.S. OBSERVATIONS AND EQUIPMENT.
3. THE GENERAL LAND OFFICE G.L.O. PLAT WAS USED FOR REFERENCE
4. **AS-DRILLED WELL PATH SHOWN HEREON WAS PLOTTED USING DATA PROVIDED TO OUTLAW ENGINEERING THAT WAS CONVERTED INTO THE LOCAL COORDINATE SYSTEM. THE WELL PATH SHOWN IS TRUE AND ACCURATE ONLY TO THE EXTENT OF THE RELIABILITY OF THE PROVIDED DATA SET.
5. ALL BEARINGS AND DISTANCES SHOWN HEREON ARE MEASURED IN A LOCAL COORDINATE SYSTEM UNLESS OTHERWISE NOTED.

0 500 1000
SCALE: 1" = 1000'

OUTLAW ENGINEERING INC.
510 West 200 North
Roosevelt, UTAH 84066
(435) 232-4321

XCL RESOURCES

DATE SURVEYED:	N/A
SURVEYED BY:	N/A
DRAWN:	2/26/2024
DRAWN:	JLW
SCALE:	1" = 1000'

SHEET NO. 1

WELL PRE-COMPLETION PLAT
WELL: TRIDENT 86-2221-23G
WELL PAD LOCATION: NW 1/4 OF THE SW 1/4 SECTION 23, T.2S, R.3W, U.S.B.&M., DUCHESNE COUNTY, UTAH

Regulatory- Perforations

Well Name: Trident 86-2221-23G

Well Name	Lease	API/UWI	Government Authority
Trident 86-2221-23G	FEE	43013544760000	UDOGM

Original KB Elevation (ft)	KB-Mud Line Distance (ft)	KB-Wellhead (ft)
5,896.00		

Perforations

Int #	Date	Type	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Shots Plan	Entered Shot Total
1	5/19/2024	Perforated	20,450.0	20,451.0	3.0		15
1	5/19/2024	Perforated	20,415.0	20,416.0	3.0		15
1	5/19/2024	Perforated	20,380.0	20,381.0	3.0		15
1	5/19/2024	Perforated	20,345.0	20,346.0	3.0		15
1	5/19/2024	Perforated	20,310.0	20,311.0	3.0		15
2	5/27/2024	Perforated	20,275.0	20,276.0	3.0		30
2	5/27/2024	Perforated	20,240.0	20,241.0	3.0		30
2	5/27/2024	Perforated	20,205.0	20,206.0	3.0		30
2	5/27/2024	Perforated	20,170.0	20,171.0	3.0		30
2	5/27/2024	Perforated	20,135.0	20,136.0	3.0		30
3	5/28/2024	Perforated	20,099.0	20,100.0	3.0		30
3	5/28/2024	Perforated	20,065.0	20,066.0	3.0		30
3	5/28/2024	Perforated	20,030.0	20,031.0	3.0		30
3	5/28/2024	Perforated	19,995.0	19,996.0	3.0		30
3	5/28/2024	Perforated	19,960.0	19,961.0	3.0		30
4	5/28/2024	Perforated	19,927.0	19,928.0	3.0		30
4	5/28/2024	Perforated	19,890.0	19,891.0	3.0		30
4	5/28/2024	Perforated	19,855.0	19,856.0	3.0		30
4	5/28/2024	Perforated	19,820.0	19,821.0	3.0		30
4	5/28/2024	Perforated	19,785.0	19,786.0	3.0		30
5	5/29/2024	Perforated	19,751.0	19,752.0	6.0		30
5	5/29/2024	Perforated	19,715.0	19,716.0	6.0		30
5	5/29/2024	Perforated	19,680.0	19,681.0	6.0		30
5	5/29/2024	Perforated	19,645.0	19,646.0	6.0		30
5	5/29/2024	Perforated	19,612.0	19,613.0	6.0		30
6	5/29/2024	Perforated	19,575.0	19,576.0	6.0		30
6	5/29/2024	Perforated	19,540.0	19,541.0	6.0		30
6	5/29/2024	Perforated	19,505.0	19,506.0	6.0		30
6	5/29/2024	Perforated	19,470.0	19,471.0	6.0		30
6	5/29/2024	Perforated	19,439.0	19,440.0	6.0		30
7	5/30/2024	Perforated	19,400.0	19,401.0	6.0		30
7	5/30/2024	Perforated	19,365.0	19,366.0	6.0		30
7	5/30/2024	Perforated	19,330.0	19,331.0	6.0		30
7	5/30/2024	Perforated	19,294.0	19,295.0	6.0		30
7	5/30/2024	Perforated	19,260.0	19,261.0	6.0		30
8	5/30/2024	Perforated	19,225.0	19,226.0	6.0		30
8	5/30/2024	Perforated	19,190.0	19,191.0	6.0		30
8	5/30/2024	Perforated	19,155.0	19,156.0	6.0		30
8	5/30/2024	Perforated	19,124.0	19,125.0	6.0		30
8	5/30/2024	Perforated	19,085.0	19,086.0	6.0		30
9	5/31/2024	Perforated	19,050.0	19,051.0	6.0		30
9	5/31/2024	Perforated	19,015.0	19,016.0	6.0		30
9	5/31/2024	Perforated	18,980.0	18,981.0	6.0		30
9	5/31/2024	Perforated	18,945.0	18,946.0	6.0		30
9	5/31/2024	Perforated	18,910.0	18,911.0	6.0		30
10	5/31/2024	Perforated	18,875.0	18,876.0	6.0		30
10	5/31/2024	Perforated	18,840.0	18,841.0	6.0		30
10	5/31/2024	Perforated	18,805.0	18,806.0	6.0		30
10	5/31/2024	Perforated	18,770.0	18,771.0	6.0		30
10	5/31/2024	Perforated	18,735.0	18,736.0	6.0		30
11	6/1/2024	Perforated	18,700.0	18,701.0	6.0		30
11	6/1/2024	Perforated	18,665.0	18,666.0	6.0		30
11	6/1/2024	Perforated	18,628.0	18,629.0	6.0		30
11	6/1/2024	Perforated	18,595.0	18,596.0	6.0		30
11	6/1/2024	Perforated	18,560.0	18,561.0	6.0		30
12	6/2/2024	Perforated	18,525.0	18,526.0	6.0		30
12	6/2/2024	Perforated	18,490.0	18,491.0	6.0		30

Regulatory- Perforations

Well Name: Trident 86-2221-23G

Well Name	Lease	API/UWI	Government Authority
Trident 86-2221-23G	FEE	43013544760000	UDOGM

Original KB Elevation (ft)	KB-Mud Line Distance (ft)	KB-Wellhead (ft)
5,896.00		

Perforations

Int #	Date	Type	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Shots Plan	Entered Shot Total
12	6/2/2024	Perforated	18,454.0	18,455.0	6.0		30
12	6/2/2024	Perforated	18,420.0	18,421.0	6.0		30
12	6/2/2024	Perforated	18,385.0	18,386.0	6.0		30
13	6/2/2024	Perforated	18,350.0	18,351.0	6.0		30
13	6/2/2024	Perforated	18,315.0	18,316.0	6.0		30
13	6/2/2024	Perforated	18,280.0	18,281.0	6.0		30
13	6/2/2024	Perforated	18,245.0	18,246.0	6.0		30
13	6/2/2024	Perforated	18,210.0	18,211.0	6.0		30
14	6/2/2024	Perforated	18,175.0	18,176.0	6.0		30
14	6/2/2024	Perforated	18,140.0	18,141.0	6.0		30
14	6/2/2024	Perforated	18,105.0	18,106.0	6.0		30
14	6/2/2024	Perforated	18,070.0	18,071.0	6.0		30
14	6/2/2024	Perforated	18,035.0	18,036.0	6.0		30
15	6/3/2024	Perforated	18,000.0	18,001.0	6.0		30
15	6/3/2024	Perforated	17,965.0	17,966.0	6.0		30
15	6/3/2024	Perforated	17,930.0	17,931.0	6.0		30
15	6/3/2024	Perforated	17,896.0	17,897.0	6.0		30
15	6/3/2024	Perforated	17,860.0	17,861.0	6.0		30
16	6/3/2024	Perforated	17,825.0	17,826.0	6.0		30
16	6/3/2024	Perforated	17,790.0	17,791.0	6.0		30
16	6/3/2024	Perforated	17,755.0	17,756.0	6.0		30
16	6/3/2024	Perforated	17,722.0	17,723.0	6.0		30
16	6/3/2024	Perforated	17,685.0	17,686.0	6.0		30
17	6/4/2024	Perforated	17,650.0	17,651.0	6.0		30
17	6/4/2024	Perforated	17,615.0	17,616.0	6.0		30
17	6/4/2024	Perforated	17,580.0	17,581.0	6.0		30
17	6/4/2024	Perforated	17,547.0	17,548.0	6.0		30
17	6/4/2024	Perforated	17,512.0	17,513.0	6.0		30
18	6/4/2024	Perforated	17,475.0	17,476.0	6.0		30
18	6/4/2024	Perforated	17,440.0	17,441.0	6.0		30
18	6/4/2024	Perforated	17,405.0	17,406.0	6.0		30
18	6/4/2024	Perforated	17,372.0	17,373.0	6.0		30
18	6/4/2024	Perforated	17,335.0	17,336.0	6.0		30
19	6/5/2024	Perforated	17,300.0	17,301.0	6.0		30
19	6/5/2024	Perforated	17,265.0	17,266.0	6.0		30
19	6/5/2024	Perforated	17,230.0	17,231.0	6.0		30
19	6/5/2024	Perforated	17,195.0	17,196.0	6.0		30
19	6/5/2024	Perforated	17,160.0	17,161.0	6.0		30
20	6/5/2024	Perforated	17,125.0	17,126.0	6.0		36
20	6/5/2024	Perforated	17,090.0	17,091.0	6.0		36
20	6/5/2024	Perforated	17,055.0	17,056.0	6.0		36
20	6/5/2024	Perforated	17,020.0	17,021.0	6.0		36
20	6/5/2024	Perforated	16,985.0	16,986.0	6.0		36
20	6/5/2024	Perforated	16,950.0	16,951.0	6.0		36
21	6/6/2024	Perforated	16,915.0	16,916.0	6.0		36
21	6/6/2024	Perforated	16,880.0	16,881.0	6.0		36
21	6/6/2024	Perforated	16,846.0	16,847.0	6.0		36
21	6/6/2024	Perforated	16,810.0	16,811.0	6.0		36
21	6/6/2024	Perforated	16,775.0	16,776.0	6.0		36
21	6/6/2024	Perforated	16,740.0	16,741.0	6.0		36
22	6/6/2024	Perforated	16,705.0	16,706.0	6.0		36
22	6/6/2024	Perforated	16,670.0	16,671.0	6.0		36
22	6/6/2024	Perforated	16,635.0	16,636.0	6.0		36
22	6/6/2024	Perforated	16,600.0	16,601.0	6.0		36
22	6/6/2024	Perforated	16,565.0	16,566.0	6.0		36
22	6/6/2024	Perforated	16,530.0	16,531.0	6.0		36
23	6/7/2024	Perforated	16,495.0	16,496.0	6.0		36

Regulatory- Perforations

Well Name: Trident 86-2221-23G

Well Name	Lease	API/UWI	Government Authority
Trident 86-2221-23G	FEE	43013544760000	UDOGM

Original KB Elevation (ft)	KB-Mud Line Distance (ft)	KB-Wellhead (ft)
5,896.00		

Perforations

Int #	Date	Type	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Shots Plan	Entered Shot Total
23	6/7/2024	Perforated	16,460.0	16,461.0	6.0		36
23	6/7/2024	Perforated	16,425.0	16,426.0	6.0		36
23	6/7/2024	Perforated	16,390.0	16,391.0	6.0		36
23	6/7/2024	Perforated	16,352.0	16,353.0	6.0		36
23	6/7/2024	Perforated	16,322.0	16,323.0	6.0		36
24	6/7/2024	Perforated	16,285.0	16,286.0	6.0		36
24	6/7/2024	Perforated	16,250.0	16,251.0	6.0		36
24	6/7/2024	Perforated	16,215.0	16,216.0	6.0		36
24	6/7/2024	Perforated	16,180.0	16,181.0	6.0		36
24	6/7/2024	Perforated	16,145.0	16,146.0	6.0		36
24	6/7/2024	Perforated	16,110.0	16,111.0	6.0		36
25	6/8/2024	Perforated	16,075.0	16,076.0	6.0		36
25	6/8/2024	Perforated	16,040.0	16,041.0	6.0		36
25	6/8/2024	Perforated	16,005.0	16,006.0	6.0		36
25	6/8/2024	Perforated	15,970.0	15,971.0	6.0		36
25	6/8/2024	Perforated	15,935.0	15,936.0	6.0		36
25	6/8/2024	Perforated	15,900.0	15,901.0	6.0		36
26	6/8/2024	Perforated	15,864.0	15,865.0	6.0		36
26	6/8/2024	Perforated	15,830.0	15,831.0	6.0		36
26	6/8/2024	Perforated	15,795.0	15,796.0	6.0		36
26	6/8/2024	Perforated	15,760.0	15,761.0	6.0		36
26	6/8/2024	Perforated	15,725.0	15,726.0	6.0		36
26	6/8/2024	Perforated	15,692.0	15,693.0	6.0		36
27	6/9/2024	Perforated	15,655.0	15,656.0	6.0		36
27	6/9/2024	Perforated	15,620.0	15,621.0	6.0		36
27	6/9/2024	Perforated	15,585.0	15,586.0	6.0		36
27	6/9/2024	Perforated	15,550.0	15,551.0	6.0		36
27	6/9/2024	Perforated	15,515.0	15,516.0	6.0		36
27	6/9/2024	Perforated	15,480.0	15,481.0	6.0		36
28	6/9/2024	Perforated	15,445.0	15,446.0	6.0		36
28	6/9/2024	Perforated	15,410.0	15,411.0	6.0		36
28	6/9/2024	Perforated	15,372.0	15,373.0	6.0		36
28	6/9/2024	Perforated	15,340.0	15,341.0	6.0		36
28	6/9/2024	Perforated	15,305.0	15,306.0	6.0		36
28	6/9/2024	Perforated	15,270.0	15,271.0	6.0		36
29	6/9/2024	Perforated	15,235.0	15,236.0	6.0		36
29	6/9/2024	Perforated	15,203.0	15,204.0	6.0		36
29	6/9/2024	Perforated	15,165.0	15,166.0	6.0		36
29	6/9/2024	Perforated	15,130.0	15,131.0	6.0		36
29	6/9/2024	Perforated	15,095.0	15,096.0	6.0		36
29	6/9/2024	Perforated	15,060.0	15,061.0	6.0		36
30	6/10/2024	Perforated	15,025.0	15,026.0	6.0		36
30	6/10/2024	Perforated	14,990.0	14,991.0	6.0		36
30	6/10/2024	Perforated	14,955.0	14,956.0	6.0		36
30	6/10/2024	Perforated	14,920.0	14,921.0	6.0		36
30	6/10/2024	Perforated	14,889.0	14,890.0	6.0		36
30	6/10/2024	Perforated	14,854.0	14,855.0	6.0		36
31	6/10/2024	Perforated	14,815.0	14,816.0	6.0		36
31	6/10/2024	Perforated	14,780.0	14,781.0	6.0		36
31	6/10/2024	Perforated	14,745.0	14,746.0	6.0		36
31	6/10/2024	Perforated	14,712.0	14,713.0	6.0		36
31	6/10/2024	Perforated	14,675.0	14,676.0	6.0		36
31	6/10/2024	Perforated	14,640.0	14,641.0	6.0		36
32	6/11/2024	Perforated	14,605.0	14,606.0	6.0		36
32	6/11/2024	Perforated	14,570.0	14,571.0	6.0		36
32	6/11/2024	Perforated	14,535.0	14,536.0	6.0		36
32	6/11/2024	Perforated	14,500.0	14,501.0	6.0		36

Regulatory- Perforations

Well Name: Trident 86-2221-23G

Well Name	Lease	API/UWI	Government Authority
Trident 86-2221-23G	FEE	43013544760000	UDOGM

Original KB Elevation (ft)	KB-Mud Line Distance (ft)	KB-Wellhead (ft)
5,896.00		

Perforations

Int #	Date	Type	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Shots Plan	Entered Shot Total
32	6/11/2024	Perforated	14,465.0	14,466.0	6.0		36
32	6/11/2024	Perforated	14,430.0	14,431.0	6.0		36
33	6/11/2024	Perforated	14,392.0	14,393.0	6.0		36
33	6/11/2024	Perforated	14,360.0	14,361.0	6.0		36
33	6/11/2024	Perforated	14,325.0	14,326.0	6.0		36
33	6/11/2024	Perforated	14,290.0	14,291.0	6.0		36
33	6/11/2024	Perforated	14,255.0	14,256.0	6.0		36
33	6/11/2024	Perforated	14,222.0	14,223.0	6.0		36
34	6/12/2024	Perforated	14,185.0	14,186.0	6.0		36
34	6/12/2024	Perforated	14,150.0	14,151.0	6.0		36
34	6/12/2024	Perforated	14,115.0	14,116.0	6.0		36
34	6/12/2024	Perforated	14,080.0	14,081.0	6.0		36
34	6/12/2024	Perforated	14,045.0	14,046.0	6.0		36
34	6/12/2024	Perforated	14,010.0	14,011.0	6.0		36
35	6/13/2024	Perforated	13,975.0	13,976.0	6.0		36
35	6/13/2024	Perforated	13,940.0	13,941.0	6.0		36
35	6/13/2024	Perforated	13,902.0	13,903.0	6.0		36
35	6/13/2024	Perforated	13,870.0	13,871.0	6.0		36
35	6/13/2024	Perforated	13,835.0	13,836.0	6.0		36
35	6/13/2024	Perforated	13,800.0	13,801.0	6.0		36
36	6/13/2024	Perforated	13,765.0	13,766.0	6.0		36
36	6/13/2024	Perforated	13,731.0	13,732.0	6.0		36
36	6/13/2024	Perforated	13,695.0	13,696.0	6.0		36
36	6/13/2024	Perforated	13,660.0	13,661.0	6.0		36
36	6/13/2024	Perforated	13,625.0	13,626.0	6.0		36
36	6/13/2024	Perforated	13,590.0	13,591.0	6.0		36
37	6/13/2024	Perforated	13,556.0	13,557.0	6.0		36
37	6/13/2024	Perforated	13,520.0	13,521.0	6.0		36
37	6/13/2024	Perforated	13,485.0	13,486.0	6.0		36
37	6/13/2024	Perforated	13,450.0	13,451.0	6.0		36
37	6/13/2024	Perforated	13,415.0	13,416.0	6.0		36
37	6/13/2024	Perforated	13,384.0	13,385.0	6.0		36
38	6/14/2024	Perforated	13,345.0	13,346.0	6.0		36
38	6/14/2024	Perforated	13,310.0	13,311.0	6.0		36
38	6/14/2024	Perforated	13,275.0	13,276.0	6.0		36
38	6/14/2024	Perforated	13,242.0	13,243.0	6.0		36
38	6/14/2024	Perforated	13,205.0	13,206.0	6.0		36
38	6/14/2024	Perforated	13,170.0	13,171.0	6.0		36
39	6/14/2024	Perforated	13,135.0	13,136.0	6.0		36
39	6/14/2024	Perforated	13,100.0	13,101.0	6.0		36
39	6/14/2024	Perforated	13,065.0	13,066.0	6.0		36
39	6/14/2024	Perforated	13,030.0	13,031.0	6.0		36
39	6/14/2024	Perforated	12,995.0	12,996.0	6.0		36
39	6/14/2024	Perforated	12,960.0	12,961.0	6.0		36
40	6/15/2024	Perforated	12,924.0	12,925.0	6.0		36
40	6/15/2024	Perforated	12,890.0	12,891.0	6.0		36
40	6/15/2024	Perforated	12,855.0	12,856.0	6.0		36
40	6/15/2024	Perforated	12,820.0	12,821.0	6.0		36
40	6/15/2024	Perforated	12,785.0	12,786.0	6.0		36
40	6/15/2024	Perforated	12,748.0	12,749.0	6.0		36
41	6/15/2024	Perforated	12,715.0	12,716.0	6.0		36
41	6/15/2024	Perforated	12,680.0	12,681.0	6.0		36
41	6/15/2024	Perforated	12,645.0	12,646.0	6.0		36
41	6/15/2024	Perforated	12,610.0	12,611.0	6.0		36
41	6/15/2024	Perforated	12,575.0	12,576.0	6.0		36
41	6/15/2024	Perforated	12,540.0	12,541.0	6.0		36
42	7/9/2024	Perforated	12,505.0	12,506.0	6.0		36

Regulatory- Perforations

Well Name: Trident 86-2221-23G

Well Name	Lease	API/UWI	Government Authority
Trident 86-2221-23G	FEE	43013544760000	UDOGM

Original KB Elevation (ft)	KB-Mud Line Distance (ft)	KB-Wellhead (ft)
5,896.00		

Perforations

Int #	Date	Type	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Shots Plan	Entered Shot Total
42	7/9/2024	Perforated	12,470.0	12,471.0	6.0		36
42	7/9/2024	Perforated	12,435.0	12,436.0	6.0		36
42	7/9/2024	Perforated	12,402.0	12,403.0	6.0		36
42	7/9/2024	Perforated	12,365.0	12,366.0	6.0		36
42	7/9/2024	Perforated	12,330.0	12,331.0	6.0		36
43	7/10/2024	Perforated	12,295.0	12,296.0	6.0		36
43	7/10/2024	Perforated	12,260.0	12,261.0	6.0		36
43	7/10/2024	Perforated	12,225.0	12,226.0	6.0		36
43	7/10/2024	Perforated	12,190.0	12,191.0	6.0		36
43	7/10/2024	Perforated	12,155.0	12,156.0	6.0		36
43	7/10/2024	Perforated	12,120.0	12,121.0	6.0		36
44	7/10/2024	Perforated	12,085.0	12,086.0	6.0		36
44	7/10/2024	Perforated	12,050.0	12,051.0	6.0		36
44	7/10/2024	Perforated	12,015.0	12,016.0	6.0		36
44	7/10/2024	Perforated	11,980.0	11,981.0	6.0		36
44	7/10/2024	Perforated	11,945.0	11,946.0	6.0		36
44	7/10/2024	Perforated	11,908.0	11,909.0	6.0		36
45	7/11/2024	Perforated	11,875.0	11,876.0	6.0		36
45	7/11/2024	Perforated	11,840.0	11,841.0	6.0		36
45	7/11/2024	Perforated	11,805.0	11,806.0	6.0		36
45	7/11/2024	Perforated	11,770.0	11,771.0	6.0		36
45	7/11/2024	Perforated	11,737.0	11,738.0	6.0		36
45	7/11/2024	Perforated	11,700.0	11,701.0	6.0		36
46	7/11/2024	Perforated	11,665.0	11,666.0	6.0		36
46	7/11/2024	Perforated	11,630.0	11,631.0	6.0		36
46	7/11/2024	Perforated	11,595.0	11,596.0	6.0		36
46	7/11/2024	Perforated	11,562.0	11,563.0	6.0		36
46	7/11/2024	Perforated	11,525.0	11,526.0	6.0		36
46	7/11/2024	Perforated	11,490.0	11,491.0	6.0		36
47	7/11/2024	Perforated	11,455.0	11,456.0	6.0		36
47	7/11/2024	Perforated	11,420.0	11,421.0	6.0		36
47	7/11/2024	Perforated	11,385.0	11,386.0	6.0		36
47	7/11/2024	Perforated	11,350.0	11,351.0	6.0		36
47	7/11/2024	Perforated	11,315.0	11,316.0	6.0		36
47	7/11/2024	Perforated	11,280.0	11,281.0	6.0		36
48	7/12/2024	Perforated	11,245.0	11,246.0	6.0		36
48	7/12/2024	Perforated	11,210.0	11,211.0	6.0		36
48	7/12/2024	Perforated	11,175.0	11,176.0	6.0		36
48	7/12/2024	Perforated	11,140.0	11,141.0	6.0		36
48	7/12/2024	Perforated	11,105.0	11,106.0	6.0		36
48	7/12/2024	Perforated	11,070.0	11,071.0	6.0		36
49	7/12/2024	Perforated	11,035.0	11,036.0	6.0		36
49	7/12/2024	Perforated	11,017.0	11,018.0	6.0		36
49	7/12/2024	Perforated	11,000.0	11,001.0	6.0		36
49	7/12/2024	Perforated	10,985.0	10,986.0	6.0		36
49	7/12/2024	Perforated	10,965.0	10,966.0	6.0		36
49	7/12/2024	Perforated	10,932.0	10,933.0	6.0		36
50	7/13/2024	Perforated	10,810.0	10,811.0	6.0		36
50	7/13/2024	Perforated	10,790.0	10,791.0	6.0		36
50	7/13/2024	Perforated	10,755.0	10,756.0	6.0		36
50	7/13/2024	Perforated	10,720.0	10,721.0	6.0		36
50	7/13/2024	Perforated	10,685.0	10,686.0	6.0		36
50	7/13/2024	Perforated	10,650.0	10,651.0	6.0		36
51	7/13/2024	Perforated	10,615.0	10,616.0	6.0		36
51	7/13/2024	Perforated	10,580.0	10,581.0	6.0		36
51	7/13/2024	Perforated	10,545.0	10,546.0	6.0		36
51	7/13/2024	Perforated	10,510.0	10,511.0	6.0		36

Regulatory- Perforations

Well Name: Trident 86-2221-23G

Well Name	Lease	API/UWI	Government Authority
Trident 86-2221-23G	FEE	43013544760000	UDOGM

Original KB Elevation (ft)	KB-Mud Line Distance (ft)	KB-Wellhead (ft)
5,896.00		

Perforations

Int #	Date	Type	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Shots Plan	Entered Shot Total
51	7/13/2024	Perforated	10,475.0	10,476.0	6.0		36
51	7/13/2024	Perforated	10,440.0	10,441.0	6.0		36
52	7/13/2024	Perforated	10,406.0	10,407.0	6.0		36
52	7/13/2024	Perforated	10,370.0	10,371.0	6.0		36
52	7/13/2024	Perforated	10,335.0	10,336.0	6.0		36
52	7/13/2024	Perforated	10,300.0	10,301.0	6.0		36
52	7/13/2024	Perforated	10,265.0	10,266.0	6.0		36
52	7/13/2024	Perforated	10,230.0	10,231.0	6.0		36
Total							

Trident 86-2221-23G

Stimulations Summary

Type	Stim/Treat Company	Start Date	End Date
Sand Frac	PROFRAC	5/26/2024	

Stimulation Intervals

Interval Number	Vol Clean Total (bbl)	Vol Slurry Total (bbl)	Proppant Total (lb)
1	4,802.00	4,853.00	1,080.0
2	9,263.00	9,364.10	13,420.0
3	9,489.10	9,750.70	242,850.0
4	9,233.00	9,720.50	335,350.0
5	9,643.10	10,027.40	367,580.0
6	9,303.00	9,867.70	393,761.0
7	9,305.00	9,880.60	395,781.0
8	8,394.90	8,768.40	248,670.0
9	9,419.00	9,968.20	378,430.0
10	9,247.00	9,789.70	393,748.0
11	9,191.90	9,722.20	392,461.0
12	9,466.90	10,066.80	393,581.0
13	9,246.00	9,812.10	393,770.0
14	9,289.10	9,861.80	393,741.0
15	9,210.10	9,794.00	393,820.0
16	9,214.80	9,786.40	393,340.0
17	9,343.90	9,941.30	393,530.0
18	9,374.10	9,952.40	393,799.0
19	9,484.10	10,038.20	393,760.0
20	9,541.10	10,084.50	393,599.0
21	10,834.10	11,319.40	370,479.0
22	11,445.00	12,071.70	472,270.0
23	11,606.00	12,133.20	472,501.0
24	11,590.00	12,259.20	472,400.0
25	11,602.10	12,272.70	473,220.0
26	11,548.10	12,223.00	472,499.0
27	11,620.90	12,290.50	473,260.0
28	11,579.20	12,244.10	472,499.0
29	11,536.00	12,203.70	472,140.0
30	11,586.90	12,236.80	472,500.0
31	11,542.10	12,205.10	472,580.0
32	11,550.20	12,218.90	472,420.0
33	11,554.90	12,215.00	472,680.0
34	11,613.10	12,280.60	472,200.0
35	11,623.00	12,306.30	472,820.0
36	11,740.80	12,284.10	472,102.0
37	11,260.00	12,065.20	472,921.0
38	11,518.00	12,180.70	472,721.0
39	11,612.00	12,292.40	472,400.0
40	11,535.10	12,192.60	474,010.0
41	11,605.90	12,274.90	472,300.0
42	11,651.10	12,186.00	472,500.0
43	11,667.00	12,145.10	472,299.0
44	11,641.80	12,147.60	472,581.0
45	11,662.90	12,146.90	472,401.0
46	11,628.00	12,168.60	472,701.0
47	11,689.90	12,171.00	472,580.0
48	11,671.90	12,249.50	472,400.0
49	11,602.00	12,177.60	472,580.0
50	11,651.00	12,177.40	472,901.0
51	11,579.00	12,198.80	472,600.0
52	11,679.00	12,172.80	461,580.0

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Jobs

AFE Number	Wellbore Name	Wellbore API/UWI	Primary Job Type	Start Date	End Date	Spud Date
220490	Original Hole		Initial Completion	5/2/2024	8/8/2024	

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/2/2024 06:00	5/2/2024 10:00			General Ops	Standby	4.00	Well Prep	WELL SHUT IN
5/2/2024 10:00	5/2/2024 13:30			General Ops	Rigging In	3.50	Well Prep	NIPPLING UP B SECTION
5/2/2024 13:30	5/2/2024 14:00			Frac Tree	Planned Maintenance	0.50	Well Prep	TESTING MASTER VALVE, 13:30 - 13:50 10K GOOD TEST
5/2/2024 14:00	5/3/2024 06:00			General Ops	Standby	16.00	Well Prep	WELL SHUT IN
5/8/2024 06:00	5/8/2024 06:45			Standby	Well Shut In	0.75	Well Prep	WELL SHUT IN PREP TO RUN 60 ARM CALIBER LOG.
5/8/2024 06:45	5/8/2024 10:00			Wireline	Logging	3.25	Well Prep	RIH WITH 60 ARM CALIPER LOG TO 9,630'. LOOH,
5/8/2024 10:00	5/9/2024 06:00			Standby	Well Shut In	20.00	Well Prep	WELL SHUT IN PREP FOR CSG PRESSURE TEST.
5/9/2024 06:00	5/9/2024 11:00			General Ops	Standby	5.00	Well Prep	WELL SHUT IN, PREP FOR CASING PRESSURE TEST
5/9/2024 11:00	5/9/2024 16:00			General Ops	Rigging In	5.00	Well Prep	SPOT THREE 1000 BBL TANKS AND ONE 500 BBL ACID TANK. MOVE IN TWO SUNBELT LIGHT TOWERS. PRODUCTION RIGGING IN WATER LINE FROM RISER TO FRAC TANKS. MIRU MAX POWER FLUID FOR PRESSURE TEST.
5/9/2024 16:00	5/10/2024 06:00			Standby	Well Shut In	14.00	Well Prep	WELL SHUT IN, PREP FOR CASING PRESSURE TEST
5/10/2024 06:00	5/11/2024 04:00			Standby	Well Shut In	22.00	Well Prep	WELL SHUT IN, PREP FOR CSG PRESSURE TEST
5/11/2024 04:00	5/11/2024 04:15			RU/RD	Rig Up/Down	0.25	Well Prep	MIRU MAX POWER, PRESSURE TEST PUMPDOWN LINES TO 10,200 PSI,
5/11/2024 04:15	5/11/2024 06:00			Pump Down	Pressure Test	1.75	Well Prep	OWHP - 0 PSI, SURF - 0 PSI CSG TEST PUMPED 220 BBL LATERAL FLUSH, 1,500 GAL 15% HCL IN TWO DROPS WITH A 10 BBL SPACER PUMP 550 BBLS
5/11/2024 06:00	5/11/2024 08:45			Pump Down	Pressure Test	2.75	Well Prep	DROP 3.500" SERIES BAKER BALL, PUMP 171 BBLS TO SEAT BALL PRESSURE UP TO 10,000 PSI START PSI TEST - 10,002 PSI HOLD FOR 30 MIN END PSI TEST - 10,236 PSI GOOD TEST BLEED OFF PSI TO 0 PSI, VERIFY NO FLOW AT TANKS, SICP - 0 PSI, SURF - 0 SURFACE PRESSURE BUILT TO 400 PSI 2 DIFFERNT TIMES THAT WE HAD TO BLEED OFF.
5/11/2024 08:45	5/12/2024 06:00			General Ops	Standby	21.25	Well Prep	WSI WAITING ON PERFORATION
5/12/2024 06:00	5/13/2024 06:00			General Ops	Standby	24.00	Well Prep	WSI FOR FRAC OPERATIONS
5/13/2024 06:00	5/14/2024 06:00			Standby	Well Shut In	24.00	Well Prep	WELL SHUT IN
5/14/2024 06:00	5/15/2024 06:00			General Ops	Standby	24.00	Well Prep	WSI FOR FRAC OPERATIONS
5/15/2024 06:00	5/15/2024 09:00			General Ops	Standby	3.00	Well Prep	WSI FOR FRAC OPERATIONS
5/15/2024 09:00	5/15/2024 18:00			General Ops	Rigging In	9.00	Well Prep	MIRU CAMERON FRAC TREE AND ZIPPER MANIFOLD. VELOSITY INSTALLING AND PRESSURE TESTING POP-OFF ON BRADEN HEAD TO 2000 PSI. GOOD TEST
5/15/2024 18:00	5/16/2024 06:00			RU/RD	Rig Up/Down	12.00	Well Prep	WELL SHUT IN
5/16/2024 06:00	5/16/2024 08:00			General Ops	Standby	2.00	Well Prep	WSI FOR FRAC OPERATIONS
5/16/2024 08:00	5/16/2024 11:00			General Ops	Rigging In	3.00	Well Prep	CAMERON FINISH FRAC TREE AND ZIPPER MANIFOLD RIG UP
5/16/2024 11:00	5/17/2024 06:00			General Ops	Standby	19.00	Well Prep	WSI FOR FRAC OPERATIONS
5/17/2024 06:00	5/18/2024 06:00			Standby	Well Shut In	24.00	Well Prep	WSI FOR FRAC OPERATIONS
5/18/2024 06:00	5/19/2024 06:00			General Ops	Standby	24.00	Well Prep	WELL SI FOR FRAC OPERATIONS
5/19/2024 06:00	5/19/2024 20:15			General Ops	Standby	14.25	Well Prep	WELL SI FOR FRAC OPERATIONS
5/19/2024 20:15	5/19/2024 22:30			Pump Down	Pressure Test	2.25	Well Prep	REPLACE TOOL TRAP AND RE-HEAD
5/19/2024 22:30	5/19/2024 22:45			Pump Down	Pressure Test	0.25	Well Prep	PRESSURE WELLHEAD & LUBRICATOR TO 10,000 GOOD TEST.
5/19/2024 22:45	5/19/2024 23:45			Wireline	Plug & Perf	1.00	Well Prep	RIH W/ 5 SELECTIONS 3 SPF TO SHOOT STAGE 1 OWP: 1,300 MAX RATE: 17 MAX PRESSUIRE: 8,700 SICP: 4,350 BBLS PUMPED: 682
5/19/2024 23:45	5/20/2024 01:15			Wireline	Logging	1.50	Well Prep	LOOH
5/20/2024 01:15	5/20/2024 06:00			Standby	Well Shut In	4.75	Well Prep	WELL SHUT IN

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/20/2024 06:00	5/21/2024 06:00			Standby	Well Shut In	24.00	Well Prep	WELL SHUT IN
5/21/2024 06:00	5/22/2024 06:00			General Ops	Standby	24.00	Well Prep	WELL SI FOR FRAC OPERATIONS, REMOTE LINES WERE DRUG ONTO LOCATION, CAMERON RU ALL GREASE LINES
5/22/2024 06:00	5/23/2024 06:00			Pump Down	Water Transfer	24.00	Well Prep	WELL SHUT IN
5/23/2024 06:00	5/24/2024 06:00			Standby	Well Shut In	24.00	Well Prep	WELL SHUT IN
5/24/2024 06:00	5/25/2024 06:00			Standby	Well Shut In	24.00	Well Prep	WELL SHUT IN
5/25/2024 06:00	5/26/2024 06:00			General Ops	Standby	24.00	Well Prep	WELL SHUT IN
5/26/2024 06:00	5/26/2024 14:00			General Operations	Rigging In	8.00	Well Prep	Rigging In
5/26/2024 14:00	5/26/2024 15:05			Frac	Pressure Test	1.08	Well Prep	Pressure test
5/26/2024 15:05	5/27/2024 01:27			Standby	Well Shut In	10.37	Stimulation	Well shut in. Ready for Frac
5/27/2024 01:27	5/27/2024 01:29			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/27/2024 01:29	5/27/2024 01:57			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
5/27/2024 01:57	5/27/2024 02:39			Pump Down	Pump Down Pumps	0.71	Stimulation	Waiting on PD. Issues with pumps Diesel pumps went down on remote pad, unable to pump acid until pumps were fired back up
5/27/2024 02:39	5/27/2024 03:01			Frac	Waiting on Services	0.36	Stimulation	Pumping Acid
5/27/2024 03:01	5/27/2024 05:21			Frac	Fracturing	2.34	Stimulation	Frac operations Stage 1 IWHP: 4572 / SICP: 5,389 START 22/22 FLUID ENDS END 19/22 FLUID ENDS
5/27/2024 05:21	5/27/2024 05:28			Frac Tree	Well Switch Wellhead	0.11	Stimulation	Shutting in and bleeding off well
5/27/2024 05:28	5/27/2024 05:28			Frac Tree	Well Switch Wellhead	0.00		Shutting in and bleeding off well
5/27/2024 05:28	5/27/2024 06:00			Standby	Well Shut In	0.53	Stimulation	Well shut in. Ready for Wireline
5/27/2024 06:00	5/27/2024 06:01			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/27/2024 06:01	5/27/2024 06:05			Wireline	Equalizing	0.08	Stimulation	Wireline stabbed on and equalizing pressure
5/27/2024 06:05	5/27/2024 07:12			Wireline	Misrun	1.12	Stimulation	Wireline operations Stage 2 PLUG PRESET @10,255' POOH, WILL CUT WITH ACID AND FRAC
5/27/2024 07:12	5/27/2024 07:16			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
5/27/2024 07:16	5/27/2024 07:22			Standby	Well Shut In	0.10	Stimulation	Well shut in. Ready for Wireline
5/27/2024 07:22	5/27/2024 07:51			Pump Down	Acid Pump Down	0.48	Stimulation	Pump Down pumping acid
5/27/2024 07:51	5/27/2024 09:14			Standby	Well Shut In	1.38	Stimulation	Well shut in. Ready for Wireline
5/27/2024 09:14	5/27/2024 09:16			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/27/2024 09:16	5/27/2024 09:23			Frac	Equalizing	0.13	Stimulation	Frac equalizing to well
5/27/2024 09:23	5/27/2024 09:53			Frac	High Rate Flush	0.49	Stimulation	HIGH RATE FLUSH AFTER SOAKING PLUG WITH ACID. IWHP: 4,750 / SICP: 5022
5/27/2024 09:53	5/27/2024 10:02			Frac Tree	Well Switch Wellhead	0.16	Stimulation	Shutting in and bleeding off well
5/27/2024 10:02	5/27/2024 13:11			Standby	Well Shut In	3.15	Stimulation	Well shut in. Ready for Wireline
5/27/2024 13:11	5/27/2024 13:12			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/27/2024 13:12	5/27/2024 13:14			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/27/2024 13:14	5/27/2024 14:58			Wireline	WL Run	1.73	Stimulation	Wireline operations Stage 2
5/27/2024 14:58	5/27/2024 15:02			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/27/2024 15:02	5/27/2024 16:20			Standby	Well Shut In	1.30	Stimulation	Well shut in. Ready for Frac
5/27/2024 16:20	5/27/2024 16:32			Pump Down	Acid Pump Down	0.20	Stimulation	Pump Down pumping acid

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/27/2024 16:32	5/27/2024 16:34			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/27/2024 16:34	5/27/2024 17:02			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
5/27/2024 17:02	5/27/2024 17:23			Frac	Frac Pumps	0.33	Stimulation	Frac pump maintenance. Exceeded 30 min well switch
5/27/2024 17:23	5/27/2024 17:31			Frac	Equalizing	0.14	Stimulation	Frac equalizing to well. Exceeded 30 min well switch
5/27/2024 17:31	5/27/2024 21:14			Frac	Fracturing	3.72	Stimulation	Frac operations Stage 2 IWHP: 4400 / SICP: 5292 START 20/22 FLUID ENDS END 20/22 FLUID ENDS 13.5K prop, 100% fluid. Avg rate 44 BPM, avg psi 9850
5/27/2024 21:14	5/27/2024 21:18			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
5/27/2024 21:18	5/27/2024 21:20			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
5/27/2024 21:20	5/27/2024 21:21			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/27/2024 21:21	5/27/2024 21:24			Wireline	Equalizing	0.06	Stimulation	Wireline stabbed on and equalizing pressure
5/27/2024 21:24	5/27/2024 22:14			Wireline	Misrun	0.83	Stimulation	Wireline operations Stage 3 MISRUN
5/27/2024 22:14	5/27/2024 22:17			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
5/27/2024 22:17	5/27/2024 22:23			Standby	Well Shut In	0.10	Stimulation	Well shut in. Ready for Frac
5/27/2024 22:23	5/27/2024 23:05			Pump Down	Acid Pump Down	0.70	Stimulation	Pump Down pumping acid
5/27/2024 23:05	5/28/2024 00:35			Standby	Well Shut In	1.51	Stimulation	Well shut in. Ready for Frac
5/28/2024 00:35	5/28/2024 00:37			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/28/2024 00:37	5/28/2024 00:42			Frac	Preventive Maintenance	0.09	Stimulation	Frac pump maintenance
5/28/2024 00:42	5/28/2024 00:45			Frac	Equalizing	0.04	Stimulation	Frac equalizing to well
5/28/2024 00:45	5/28/2024 01:13			Frac	High Rate Flush	0.47	Stimulation	HIGH RATE FLUSH IWHP: 4405 / SICP: 5398 START 18/22 FLUID ENDS END 18/22 FLUID ENDS PUMPED 605 BBLS
5/28/2024 01:13	5/28/2024 01:18			Frac Tree	Well Switch Wellhead	0.08	Stimulation	Shutting in and bleeding off well
5/28/2024 01:18	5/28/2024 01:36			Standby	Well Shut In	0.30	Stimulation	Well shut in. Ready for Wireline
5/28/2024 01:36	5/28/2024 01:37			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/28/2024 01:37	5/28/2024 01:39			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/28/2024 01:39	5/28/2024 02:40			Wireline	Downhole Tools	1.01	Stimulation	GAUGE RING RUN
5/28/2024 02:40	5/28/2024 02:53			Frac Tree	Well Switch Wellhead	0.22	Stimulation	Switching for Wireline
5/28/2024 02:53	5/28/2024 04:39			Wireline	WL Run	1.76	Stimulation	Wireline operations Stage 3
5/28/2024 04:39	5/28/2024 04:47			Frac Tree	Well Switch Wellhead	0.13	Stimulation	Shutting in and bleeding off well
5/28/2024 04:47	5/28/2024 04:50			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Frac
5/28/2024 04:50	5/28/2024 04:57			Pump Down	Acid Pump Down	0.12	Stimulation	Pump Down pumping acid
5/28/2024 04:57	5/28/2024 05:08			Standby	Well Shut In	0.18	Stimulation	Well shut in. Ready for Frac
5/28/2024 05:08	5/28/2024 05:09			Frac Tree	Well Switch Frac	0.02	Stimulation	Switching for Frac
5/28/2024 05:09	5/28/2024 05:11			Frac	Equalizing	0.04	Stimulation	Frac operations Stage 3 PROFRAC RADIO/CELL COMMUNICATION ISSUES WITH BROTHERSON PAD
5/28/2024 05:11	5/28/2024 05:59			Frac	Fracturing	0.81	Stimulation	Frac operations Stage 3
5/28/2024 06:00	5/28/2024 08:23			Frac	Fracturing	2.38	Stimulation	Frac operations Stage 3 IWHP: 4,650 / SICP: 4,734 START 20/22 FLUID ENDS END 20/22 FLUID ENDS

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/28/2024 08:23	5/28/2024 08:26			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/28/2024 08:26	5/28/2024 10:14			Standby	Well Shut In	1.80	Stimulation	Well shut in. Ready for Wireline
5/28/2024 10:14	5/28/2024 10:15			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/28/2024 10:15	5/28/2024 10:17			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/28/2024 10:17	5/28/2024 11:52			Wireline	WL Run	1.59	Stimulation	Wireline operations Stage 4
5/28/2024 11:52	5/28/2024 11:55			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
5/28/2024 11:55	5/28/2024 20:10			Standby	Well Shut In	8.25	Stimulation	Well shut in. Ready for Frac
5/28/2024 20:10	5/28/2024 20:16			Pump Down	Acid Pump Down	0.10	Stimulation	Pump Down pumping acid
5/28/2024 20:16	5/28/2024 20:18			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/28/2024 20:18	5/28/2024 20:31			Frac	Preventive Maintenance	0.22	Stimulation	Frac pump maintenance
5/28/2024 20:31	5/28/2024 20:39			Frac	Pressure Test	0.14	Stimulation	Frac pressure testing and equalizing to well
5/28/2024 20:39	5/28/2024 23:32			Frac	Fracturing	2.88	Stimulation	Frac operations Stage 4 IWHP: 4396 / SICP: 4873 START 20/22 FLUID ENDS END 20/220FLUID ENDS
5/28/2024 23:32	5/28/2024 23:35			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/28/2024 23:35	5/28/2024 23:35			Standby	Well Shut In	0.00		null
5/28/2024 23:35	5/28/2024 23:36			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/28/2024 23:36	5/28/2024 23:38			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/28/2024 23:38	5/29/2024 01:01			Wireline	WL Run	1.37	Stimulation	Wireline operations Stage 5
5/29/2024 01:01	5/29/2024 01:05			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/29/2024 01:05	5/29/2024 05:59			Standby	Well Shut In	4.91	Stimulation	Well shut in. Ready for Frac
5/29/2024 06:00	5/29/2024 07:30			Standby	Well Shut In	1.51	Stimulation	Well shut in. Ready for Frac
5/29/2024 07:30	5/29/2024 07:32			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/29/2024 07:32	5/29/2024 07:53			Frac	Preventive Maintenance	0.35	Stimulation	Frac pump maintenance
5/29/2024 07:53	5/29/2024 08:00			Frac	Pressure Test	0.12	Stimulation	Frac pressure testing and equalizing to well
5/29/2024 08:00	5/29/2024 08:04			Frac	Pressure Test	0.07	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch Fix high pressure leak on ideal pumpdown iron, spot acid.
5/29/2024 08:04	5/29/2024 08:13			Frac	Waiting on Services	0.15	Stimulation	Pump Down pumping acid
5/29/2024 08:13	5/29/2024 11:05			Frac	Fracturing	2.87	Stimulation	Frac operations Stage 5 IWHP: 4,630 / SICP: xxx START 19/22 FLUID ENDS END 19/22 FLUID ENDS
5/29/2024 11:05	5/29/2024 11:09			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
5/29/2024 11:09	5/29/2024 11:41			Standby	Well Shut In	0.53	Stimulation	Well shut in. Ready for Wireline
5/29/2024 11:41	5/29/2024 11:42			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/29/2024 11:42	5/29/2024 11:47			Wireline	Equalizing	0.08	Stimulation	Wireline stabbed on and equalizing pressure
5/29/2024 11:47	5/29/2024 13:06			Wireline	WL Run	1.33	Stimulation	Wireline operations Stage 6
5/29/2024 13:06	5/29/2024 13:11			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/29/2024 13:11	5/29/2024 19:19			Standby	Well Shut In	6.14	Stimulation	Well shut in. Ready for Frac
5/29/2024 19:19	5/29/2024 19:20			Frac Tree	Well Switch Frac	0.02	Stimulation	Switching for Frac

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/29/2024 19:20	5/29/2024 19:30			Frac	Waiting on Services	0.17	Stimulation	Pump Down pumping acid
5/29/2024 19:30	5/29/2024 19:43			Frac	Preventive Maintenance	0.21	Stimulation	Frac pump maintenance
5/29/2024 19:43	5/29/2024 19:49			Frac	Pressure Test	0.10	Stimulation	Frac pressure testing and equalizing to well
5/29/2024 19:49	5/29/2024 19:52			Frac	Pressure Test	0.06	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch Packing 4A-H3, Rig in station 7, Fix sanded off hose on 5A, Check keyway on 5B
5/29/2024 19:52	5/29/2024 22:40			Frac	Fracturing	2.79	Stimulation	Frac operations Stage 6 IWHP: 4,998 / SICP: 4,823 START 21/22 FLUID ENDS END 20/22 FLUID ENDS
5/29/2024 22:40	5/29/2024 22:43			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
5/29/2024 22:43	5/29/2024 22:45			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
5/29/2024 22:45	5/29/2024 22:45			Standby	Well Shut In	0.00		null
5/29/2024 22:45	5/29/2024 22:47			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/29/2024 22:47	5/30/2024 00:59			Wireline	WL Run	2.20	Stimulation	Wireline operations Stage 7
5/30/2024 00:59	5/30/2024 01:02			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
5/30/2024 01:02	5/30/2024 05:59			Standby	Well Shut In	4.97	Stimulation	Well shut in. Ready for Frac
5/30/2024 06:00	5/30/2024 06:19			Standby	Well Shut In	0.32	Stimulation	Well shut in. Ready for Frac
5/30/2024 06:19	5/30/2024 06:29			Pump Down	Acid Pump Down	0.16	Stimulation	Pump Down pumping acid
5/30/2024 06:29	5/30/2024 06:30			Frac Tree	Well Switch Frac	0.02	Stimulation	Switching for Frac
5/30/2024 06:30	5/30/2024 06:37			Frac	Equalizing	0.12	Stimulation	Frac equalizing to well
5/30/2024 06:37	5/30/2024 09:15			Frac	Fracturing	2.63	Stimulation	Frac operations Stage 7 IWHP: 4,537/ SICP: 5,239 START 19/22 FLUID ENDS END 18/22 FLUID ENDS
5/30/2024 09:15	5/30/2024 09:19			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/30/2024 09:19	5/30/2024 09:30			Standby	Well Shut In	0.18	Stimulation	Well shut in. Ready for Wireline
5/30/2024 09:30	5/30/2024 09:31			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/30/2024 09:31	5/30/2024 09:37			Wireline	Equalizing	0.09	Stimulation	Wireline stabbed on and equalizing pressure
5/30/2024 09:37	5/30/2024 11:19			Wireline	WL Run	1.71	Stimulation	Wireline operations Stage 8
5/30/2024 11:19	5/30/2024 11:24			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
5/30/2024 11:24	5/31/2024 01:12			Standby	Well Shut In	13.80	Stimulation	Well shut in. Ready for Frac
5/31/2024 01:12	5/31/2024 01:21			Pump Down	Acid Pump Down	0.14	Stimulation	Pump Down pumping acid
5/31/2024 01:21	5/31/2024 01:23			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/31/2024 01:23	5/31/2024 01:43			Frac	Preventive Maintenance	0.34	Stimulation	Frac pump maintenance
5/31/2024 01:43	5/31/2024 01:51			Frac	Pressure Test	0.13	Stimulation	Frac pressure testing and equalizing to well
5/31/2024 01:51	5/31/2024 01:59			Frac	Pressure Test	0.14	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch Change out discharge hose on 2A, D-Ring on 11B-H2, Fix grease fitting on zipper
5/31/2024 01:59	5/31/2024 04:33			Frac	Fracturing	2.57	Stimulation	Frac operations Stage 8 IWHP: 4,283 / SICP: 5,419 START 21/22 FLUID ENDS END 21/22 FLUID ENDS
5/31/2024 04:33	5/31/2024 04:37			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
5/31/2024 04:37	5/31/2024 04:40			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/31/2024 04:40	5/31/2024 04:41			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/31/2024 04:41	5/31/2024 04:43			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/31/2024 04:43	5/31/2024 05:59			Wireline	WL Run	1.28	Stimulation	Wireline operations Stage 9
5/31/2024 06:00	5/31/2024 06:29			Wireline	WL Run	0.49	Stimulation	Wireline operations Stage 9
5/31/2024 06:29	5/31/2024 06:36			Frac Tree	Well Switch Wellhead	0.11	Stimulation	Shutting in and bleeding off well
5/31/2024 06:36	5/31/2024 12:34			Standby	Well Shut In	5.98	Stimulation	Well shut in. Ready for Frac
5/31/2024 12:34	5/31/2024 12:34			Frac Tree	Well Switch Wireline	0.00		null
5/31/2024 12:34	5/31/2024 12:34			Standby	Well Shut In	0.00		null
5/31/2024 12:34	5/31/2024 12:34			Frac Tree	Well Switch Wireline	0.00		null
5/31/2024 12:34	5/31/2024 12:36			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/31/2024 12:36	5/31/2024 12:53			Frac	Preventive Maintenance	0.28	Stimulation	Frac pump maintenance
5/31/2024 12:53	5/31/2024 13:01			Frac	Pressure Test	0.14	Stimulation	Frac pressure testing and equalizing to well
5/31/2024 13:01	5/31/2024 13:04			Frac	Waiting on Services	0.05	Stimulation	Pump Down pumping acid
5/31/2024 13:04	5/31/2024 13:10			Frac	Waiting on Services	0.10	Stimulation	Pump Down pumping acid. Exceeded 30 min well switch Spotting acid
5/31/2024 13:10	5/31/2024 16:02			Frac	Fracturing	2.87	Stimulation	Frac operations Stage 9 IWHP: 4,782 / SICP: 4,979 START 21/22 FLUID ENDS END 21/22 FLUID ENDS
5/31/2024 16:02	5/31/2024 16:06			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
5/31/2024 16:06	5/31/2024 17:25			Standby	Well Shut In	1.32	Stimulation	Well shut in. Ready for Wireline
5/31/2024 17:25	5/31/2024 17:26			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/31/2024 17:26	5/31/2024 17:28			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/31/2024 17:28	5/31/2024 19:26			Wireline	WL Run	1.96	Stimulation	Wireline operations Stage 10
5/31/2024 19:26	5/31/2024 19:33			Frac Tree	Well Switch Wellhead	0.11	Stimulation	Shutting in and bleeding off well
5/31/2024 19:33	5/31/2024 23:58			Standby	Well Shut In	4.42	Stimulation	Well shut in. Ready for Frac
5/31/2024 23:58	6/1/2024 00:00			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/1/2024 00:00	6/1/2024 00:13			Frac	Preventive Maintenance	0.22	Stimulation	Frac pump maintenance
6/1/2024 00:13	6/1/2024 00:26			Frac	Pressure Test	0.23	Stimulation	Frac pressure testing and equalizing to well
6/1/2024 00:26	6/1/2024 03:04			Frac	Fracturing	2.63	Stimulation	Frac operations Stage 10 IWHP: 4,515 / SICP: 5,163 START 18/22 FLUID ENDS END 18/22 FLUID ENDS
6/1/2024 03:04	6/1/2024 03:07			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/1/2024 03:07	6/1/2024 06:00			Standby	Well Shut In	2.87	Stimulation	Well shut in. Ready for Wireline
6/1/2024 06:00	6/1/2024 18:58			Standby	Well Shut In	12.97	Stimulation	Well shut in. Ready for Wireline
6/1/2024 18:58	6/1/2024 18:59			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/1/2024 18:59	6/1/2024 19:01			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/1/2024 19:01	6/1/2024 19:59			Wireline	Misrun	0.97	Stimulation	Wireline operations Stage 11 Misrun
6/1/2024 19:59	6/1/2024 20:21			Frac Tree	Well Switch Wellhead	0.37	Stimulation	Shutting in and bleeding off well
6/1/2024 20:21	6/1/2024 22:00			Standby	Well Shut In	1.65	Stimulation	Well shut in. Ready for Wireline

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/1/2024 22:00	6/1/2024 22:01			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/1/2024 22:01	6/1/2024 22:03			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/1/2024 22:03	6/1/2024 23:38			Wireline	WL Run	1.59	Stimulation	Wireline operations Stage 11
6/1/2024 23:38	6/1/2024 23:42			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/1/2024 23:42	6/2/2024 01:55			Standby	Well Shut In	2.22	Stimulation	Well shut in. Ready for Frac
6/2/2024 01:55	6/2/2024 01:57			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/2/2024 01:57	6/2/2024 02:05			Frac	Preventive Maintenance	0.14	Stimulation	Frac pump maintenance
6/2/2024 02:05	6/2/2024 02:25			Frac	Pressure Test	0.32	Stimulation	Frac pressure testing and equalizing to well
6/2/2024 02:25	6/2/2024 03:23			Frac	Compressor Unit	0.97	Stimulation	Compressor went down.
6/2/2024 03:23	6/2/2024 05:49			Frac	Fracturing	2.43	Stimulation	Frac operations Stage 11 IWHP: 4,103 / SICP: 5,328 START 22/22 FLUID ENDS END 22/22 FLUID ENDS
6/2/2024 05:49	6/2/2024 05:53			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/2/2024 05:53	6/2/2024 05:55			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/2/2024 05:55	6/2/2024 05:55			Standby	Well Shut In	0.00		Well shut in. Ready for Wireline
6/2/2024 05:55	6/2/2024 06:00			Wireline	Equalizing	0.07	Stimulation	Wireline stabbed on and equalizing pressure
6/2/2024 06:00	6/2/2024 07:45			Wireline	WL Run	1.75	Stimulation	Wireline operations Stage 12
6/2/2024 07:45	6/2/2024 07:49			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/2/2024 07:49	6/2/2024 11:33			Standby	Well Shut In	3.73	Stimulation	Well shut in. Ready for Frac
6/2/2024 11:33	6/2/2024 11:35			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/2/2024 11:35	6/2/2024 11:40			Frac	Preventive Maintenance	0.08	Stimulation	Frac pump maintenance
6/2/2024 11:40	6/2/2024 11:45			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
6/2/2024 11:45	6/2/2024 14:16			Frac	Fracturing	2.52	Stimulation	Frac operations Stage 12 IWHP: 4,269 / SICP: 5,059 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
6/2/2024 14:16	6/2/2024 14:19			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/2/2024 14:19	6/2/2024 14:20			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/2/2024 14:20	6/2/2024 14:22			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/2/2024 14:22	6/2/2024 14:25			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/2/2024 14:25	6/2/2024 16:07			Wireline	WL Run	1.70	Stimulation	Wireline operations Stage 13
6/2/2024 16:07	6/2/2024 16:11			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/2/2024 16:11	6/2/2024 19:18			Standby	Well Shut In	3.11	Stimulation	Well shut in. Ready for Frac.
6/2/2024 19:18	6/2/2024 19:20			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/2/2024 19:20	6/2/2024 19:32			Frac	Preventive Maintenance	0.20	Stimulation	Frac pump maintenance
6/2/2024 19:32	6/2/2024 19:36			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/2/2024 19:36	6/2/2024 21:56			Frac	Fracturing	2.34	Stimulation	Frac operations Stage 13 IWHP: 4,244 / SICP: 5,101 START 22/22 FLUID ENDS END 22/22 FLUID ENDS
6/2/2024 21:56	6/2/2024 22:00			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/2/2024 22:00	6/2/2024 22:02			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
6/2/2024 22:02	6/2/2024 22:03			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/2/2024 22:03	6/2/2024 22:05			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/2/2024 22:05	6/2/2024 23:31			Wireline	WL Run	1.43	Stimulation	Wireline operations Stage 14
6/2/2024 23:31	6/2/2024 23:33			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/2/2024 23:33	6/3/2024 03:07			Standby	Well Shut In	3.56	Stimulation	Well shut in. Ready for Frac
6/3/2024 03:07	6/3/2024 03:09			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/3/2024 03:09	6/3/2024 03:12			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/3/2024 03:12	6/3/2024 03:12			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/3/2024 03:12	6/3/2024 05:32			Frac	Fracturing	2.33	Stimulation	Frac operations Stage 14 IWHP: 4,275 / SICP: 4,903 START 22/22 FLUID ENDS END 21/22 FLUID ENDS
6/3/2024 05:32	6/3/2024 05:36			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/3/2024 05:36	6/3/2024 05:39			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/3/2024 05:39	6/3/2024 05:40			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/3/2024 05:40	6/3/2024 05:43			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/3/2024 05:43	6/3/2024 06:00			Wireline	WL Run	0.27	Stimulation	Wireline operations Stage 15
6/3/2024 06:00	6/3/2024 07:24			Wireline	WL Run	1.41	Stimulation	Wireline operations Stage 15
6/3/2024 07:24	6/3/2024 07:28			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/3/2024 07:28	6/3/2024 10:19			Standby	Well Shut In	2.84	Stimulation	Well shut in. Ready for Frac
6/3/2024 10:19	6/3/2024 10:21			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/3/2024 10:21	6/3/2024 10:24			Frac	Preventive Maintenance	0.06	Stimulation	Frac pump maintenance
6/3/2024 10:24	6/3/2024 10:28			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/3/2024 10:28	6/3/2024 12:44			Frac	Fracturing	2.25	Stimulation	Frac operations Stage 15 IWHP: 4,354 / SICP: 5,146 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
6/3/2024 12:44	6/3/2024 12:47			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/3/2024 12:47	6/3/2024 13:52			Standby	Well Shut In	1.09	Stimulation	Well shut in. Ready for Wireline
6/3/2024 13:52	6/3/2024 13:53			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/3/2024 13:53	6/3/2024 13:55			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/3/2024 13:55	6/3/2024 15:24			Wireline	WL Run	1.47	Stimulation	Wireline operations Stage 16
6/3/2024 15:24	6/3/2024 15:24			Frac Tree	Well Switch Wellhead	0.00		null
6/3/2024 15:24	6/3/2024 15:26			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/3/2024 15:26	6/4/2024 01:49			Standby	Well Shut In	10.39	Stimulation	Well shut in. Ready for Frac
6/4/2024 01:49	6/4/2024 01:49			Frac Tree	Well Switch Frac	0.00		null
6/4/2024 01:49	6/4/2024 01:51			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/4/2024 01:51	6/4/2024 02:07			Frac	Preventive Maintenance	0.26	Stimulation	Frac pump maintenance
6/4/2024 02:07	6/4/2024 02:07			Standby	Well Shut In	0.00		Well shut in. Ready for Frac

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/4/2024 02:07	6/4/2024 02:18			Frac	Pressure Test	0.19	Stimulation	Frac pressure testing and equalizing to well
6/4/2024 02:18	6/4/2024 04:31			Frac	Fracturing	2.21	Stimulation	Frac operations stage 16 IWHP: 4,099 / SICP: 4,884 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
6/4/2024 04:31	6/4/2024 04:33			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/4/2024 04:33	6/4/2024 04:36			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/4/2024 04:36	6/4/2024 04:38			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/4/2024 04:38	6/4/2024 04:39			Wireline	Equalizing	0.02	Stimulation	Wireline stabbed on and equalizing pressure
6/4/2024 04:39	6/4/2024 06:00			Wireline	WL Run	1.34	Stimulation	Wireline operations Stage 17
6/4/2024 06:00	6/4/2024 06:17			Wireline	WL Run	0.29	Stimulation	Wireline operations Stage 17
6/4/2024 06:17	6/4/2024 06:31			Frac Tree	Well Switch Wellhead	0.24	Stimulation	Shutting in and bleeding off well
6/4/2024 06:31	6/4/2024 16:04			Standby	Well Shut In	9.56	Stimulation	Well shut in. Ready for Frac
6/4/2024 16:04	6/4/2024 16:06			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/4/2024 16:06	6/4/2024 16:34			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
6/4/2024 16:34	6/4/2024 16:52			Frac	Frac Pumps	0.30	Stimulation	Frac pump maintenance. Exceeded 30 min well switch Lower zipper valve not opening
6/4/2024 16:52	6/4/2024 19:14			Frac	Fracturing	2.36	Stimulation	Frac operations Stage 17 IWHP: 4,243 / SICP: 4,857 START 21/22 FLUID ENDS END 20/22 FLUID ENDS
6/4/2024 19:14	6/4/2024 19:17			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/4/2024 19:17	6/4/2024 19:29			Standby	Well Shut In	0.21	Stimulation	Well shut in. Ready for Wireline
6/4/2024 19:29	6/4/2024 19:31			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/4/2024 19:31	6/4/2024 19:33			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/4/2024 19:33	6/4/2024 20:58			Wireline	WL Run	1.42	Stimulation	Wireline operations Stage 18
6/4/2024 20:58	6/4/2024 21:01			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/4/2024 21:01	6/5/2024 02:59			Standby	Well Shut In	5.95	Stimulation	Well shut in. Ready for Frac
6/5/2024 02:59	6/5/2024 03:01			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/5/2024 03:01	6/5/2024 03:07			Frac	Preventive Maintenance	0.11	Stimulation	Frac pump maintenance
6/5/2024 03:07	6/5/2024 03:10			Frac	Equalizing	0.04	Stimulation	Frac equalizing to well
6/5/2024 03:10	6/5/2024 05:30			Frac	Fracturing	2.34	Stimulation	Frac operations Stage 18 IWHP: 4,265 / SICP: 4,890 START 22/22 FLUID ENDS END 22/22 FLUID ENDS
6/5/2024 05:30	6/5/2024 05:33			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/5/2024 05:33	6/5/2024 05:33			Standby	Well Shut In	0.00		null
6/5/2024 05:33	6/5/2024 05:36			Frac Tree	Well Switch Wireline	0.05	Stimulation	Switching for Wireline
6/5/2024 05:36	6/5/2024 05:38			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/5/2024 05:38	6/5/2024 06:00			Wireline	WL Run	0.36	Stimulation	Wireline operations Stage 19
6/5/2024 06:00	6/5/2024 07:07			Wireline	WL Run	1.12	Stimulation	Wireline operations Stage 19
6/5/2024 07:07	6/5/2024 07:09			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/5/2024 07:09	6/5/2024 07:09			Frac Tree	Well Switch Wellhead	0.00		null

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/5/2024 07:09	6/5/2024 13:19			Standby	Well Shut In	6.17	Stimulation	Well shut in. Ready for Frac
6/5/2024 13:19	6/5/2024 13:21			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/5/2024 13:21	6/5/2024 13:34			Frac	Preventive Maintenance	0.21	Stimulation	Frac pump maintenance
6/5/2024 13:34	6/5/2024 13:45			Frac	Pressure Test	0.19	Stimulation	Frac pressure testing and equalizing to well
6/5/2024 13:45	6/5/2024 16:12			Frac	Fracturing	2.45	Stimulation	Frac operations Stage 19 IWHP: 4,300/ SICP: 4,948 START 19/22 FLUID ENDS END 18/22 FLUID ENDS
6/5/2024 16:12	6/5/2024 16:15			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/5/2024 16:15	6/5/2024 16:17			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
6/5/2024 16:17	6/5/2024 16:18			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/5/2024 16:18	6/5/2024 16:21			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/5/2024 16:21	6/5/2024 17:44			Wireline	WL Run	1.38	Stimulation	Wireline operations Stage 20
6/5/2024 17:44	6/5/2024 17:47			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/5/2024 17:47	6/5/2024 23:35			Standby	Well Shut In	5.81	Stimulation	Well shut in. Ready for Frac
6/5/2024 23:35	6/5/2024 23:37			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/5/2024 23:37	6/5/2024 23:37			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/5/2024 23:37	6/5/2024 23:53			Frac	Preventive Maintenance	0.27	Stimulation	Frac pump maintenance
6/5/2024 23:53	6/6/2024 00:05			Frac	Pressure Test	0.20	Stimulation	Frac pressure testing and equalizing to well
6/6/2024 00:05	6/6/2024 02:30			Frac	Fracturing	2.41	Stimulation	Frac operations stage 20 Start Stage: 19/22 IWHP: 4,314 / SICP: 4,880 End Stage: 18/22
6/6/2024 02:30	6/6/2024 02:33			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/6/2024 02:33	6/6/2024 02:34			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/6/2024 02:34	6/6/2024 02:35			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/6/2024 02:35	6/6/2024 02:38			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/6/2024 02:38	6/6/2024 04:00			Wireline	WL Run	1.37	Stimulation	Wireline operations Stage 21
6/6/2024 04:00	6/6/2024 04:03			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/6/2024 04:03	6/6/2024 06:00			Standby	Well Shut In	1.95	Stimulation	Well shut in. Ready for Frac
6/6/2024 06:00	6/6/2024 09:38			Standby	Well Shut In	3.64	Stimulation	Well shut in. Ready for Frac
6/6/2024 09:38	6/6/2024 09:40			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/6/2024 09:40	6/6/2024 09:53			Frac	Preventive Maintenance	0.22	Stimulation	Frac pump maintenance
6/6/2024 09:53	6/6/2024 10:08			Frac	Pressure Test	0.25	Stimulation	Frac pressure testing and equalizing to well
6/6/2024 10:08	6/6/2024 12:44			Frac	Fracturing	2.61	Stimulation	Frac operations Stage 21 IWHP: 4,198 / SICP: 4,720 START 15/22 FLUID ENDS END 14/22 FLUID ENDS Lost hopper during 2.5# couldn't get the right set point in the blender, sent a few slugs. flushed well 80% dirt, 97% water
6/6/2024 12:44	6/6/2024 12:47			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/6/2024 12:47	6/6/2024 12:50			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/6/2024 12:50	6/6/2024 12:51			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/6/2024 12:51	6/6/2024 12:54			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/6/2024 12:54	6/6/2024 14:22			Wireline	WL Run	1.47	Stimulation	Wireline operations Stage 22
6/6/2024 14:22	6/6/2024 14:25			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/6/2024 14:25	6/6/2024 21:03			Standby	Well Shut In	6.64	Stimulation	Well shut in. Ready for Frac
6/6/2024 21:03	6/6/2024 21:05			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/6/2024 21:05	6/6/2024 21:05			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/6/2024 21:05	6/6/2024 21:09			Frac	Preventive Maintenance	0.07	Stimulation	Frac pump maintenance
6/6/2024 21:09	6/6/2024 21:13			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/6/2024 21:13	6/6/2024 23:56			Frac	Fracturing	2.72	Stimulation	Frac operations stage 22 Start Stage: 20/22 IWHP: 4,307 / SICP: 5,050 End Stage: 20/22
6/6/2024 23:56	6/6/2024 23:59			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/6/2024 23:59	6/7/2024 00:02			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/7/2024 00:02	6/7/2024 00:04			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/7/2024 00:04	6/7/2024 00:08			Wireline	Equalizing	0.06	Stimulation	Wireline stabbed on and equalizing pressure
6/7/2024 00:08	6/7/2024 01:35			Wireline	WL Run	1.46	Stimulation	Wireline operations stage 23
6/7/2024 01:35	6/7/2024 01:39			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/7/2024 01:39	6/7/2024 06:00			Standby	Well Shut In	4.35	Stimulation	Well shut in. Ready for Frac
6/7/2024 06:00	6/7/2024 08:22			Standby	Well Shut In	2.38	Stimulation	Well shut in. Ready for Frac
6/7/2024 08:22	6/7/2024 08:24			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/7/2024 08:24	6/7/2024 08:52			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
6/7/2024 08:52	6/7/2024 11:41			Frac	Frac Iron	2.82	Stimulation	Rig in 4th remote line Creating access over remote lines. install road crossing, prime and pressure test
6/7/2024 11:41	6/7/2024 11:41			Standby	Well Shut In	0.00		null
6/7/2024 11:41	6/7/2024 11:41			Frac Tree	Well Switch Frac	0.00		null
6/7/2024 11:41	6/7/2024 11:41			Standby	Well Shut In	0.00		null
6/7/2024 11:41	6/7/2024 11:41			Frac Tree	Well Switch Frac	0.00		null
6/7/2024 11:41	6/7/2024 12:12			Frac	Pressure Test	0.51	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch
6/7/2024 12:12	6/7/2024 12:20			Frac	Fracturing	0.13	Stimulation	Frac operations Stage 23
6/7/2024 12:20	6/7/2024 13:20			Frac	Frac Iron	0.99	Stimulation	Frac iron leak. come offline during pad due to a leak on the remote pad
6/7/2024 13:20	6/7/2024 13:20			Frac	Pressure Test	0.00		Frac pressure testing and equalizing to well
6/7/2024 13:20	6/7/2024 13:31			Frac	Pressure Test	0.18	Stimulation	Frac pressure testing and equalizing to well
6/7/2024 13:31	6/7/2024 16:02			Frac	Fracturing	2.51	Stimulation	Frac operations Stage 23
6/7/2024 16:02	6/7/2024 16:04			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/7/2024 16:04	6/7/2024 16:08			Standby	Well Shut In	0.06	Stimulation	Well shut in. Ready for Wireline
6/7/2024 16:08	6/7/2024 16:09			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/7/2024 16:09	6/7/2024 16:12			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/7/2024 16:12	6/7/2024 17:36			Wireline	WL Run	1.40	Stimulation	Wireline operations Stage 24

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/7/2024 17:36	6/7/2024 17:39			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/7/2024 17:39	6/8/2024 01:58			Standby	Well Shut In	8.32	Stimulation	Well shut in. Ready for Frac
6/8/2024 01:58	6/8/2024 02:00			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/8/2024 02:00	6/8/2024 02:00			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/8/2024 02:00	6/8/2024 02:08			Frac	Equalizing	0.12	Stimulation	Frac equalizing to well
6/8/2024 02:08	6/8/2024 04:39			Frac	Fracturing	2.52	Stimulation	Frac operations Stage 24 GREASE GROUND VALVES Start Stage: 19/22 IWHP: 4,105 / SICP: 4,936 End Stage: 18/22 FLUID ENDS
6/8/2024 04:39	6/8/2024 04:43			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/8/2024 04:43	6/8/2024 04:45			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
6/8/2024 04:45	6/8/2024 04:45			Standby	Well Shut In	0.00		null
6/8/2024 04:45	6/8/2024 04:47			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/8/2024 04:47	6/8/2024 06:00			Wireline	WL Run	1.21	Stimulation	Wireline operations Stage 25
6/8/2024 06:00	6/8/2024 06:09			Wireline	WL Run	0.16	Stimulation	Wireline operations Stage 25
6/8/2024 06:09	6/8/2024 06:12			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/8/2024 06:12	6/8/2024 12:28			Standby	Well Shut In	6.27	Stimulation	Well shut in. Ready for Frac
6/8/2024 12:28	6/8/2024 12:30			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/8/2024 12:30	6/8/2024 12:38			Frac	Equalizing	0.14	Stimulation	Frac equalizing to well
6/8/2024 12:38	6/8/2024 15:08			Frac	Fracturing	2.49	Stimulation	Frac operations Stage 25 IWHP: 4,200 / SICP: 4,833 START 18/22 FLUID ENDS END 18/22 FLUID ENDS
6/8/2024 15:08	6/8/2024 15:08			Frac Tree	Well Switch Wellhead	0.00		Shutting in and bleeding off well
6/8/2024 15:08	6/8/2024 15:11			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/8/2024 15:11	6/8/2024 15:11			Frac Tree	Well Switch Wireline	0.00		Switching for Wireline
6/8/2024 15:11	6/8/2024 15:11			Standby	Well Shut In	0.00		null
6/8/2024 15:11	6/8/2024 15:13			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/8/2024 15:13	6/8/2024 15:15			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/8/2024 15:15	6/8/2024 15:15			Wireline	Equalizing	0.00		Wireline stabbed on and equalizing pressure
6/8/2024 15:15	6/8/2024 16:37			Wireline	WL Run	1.36	Stimulation	Wireline operations Stage 25
6/8/2024 16:37	6/8/2024 16:40			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/8/2024 16:40	6/8/2024 22:28			Standby	Well Shut In	5.81	Stimulation	Well shut in. Ready for Frac.
6/8/2024 22:28	6/8/2024 22:30			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/8/2024 22:30	6/8/2024 22:35			Frac	Priming Pumps	0.08	Stimulation	Frac equalizing to well
6/8/2024 22:35	6/9/2024 00:57			Frac	Fracturing	2.37	Stimulation	Frac Operations Stage 26 Start Stage: 18/22 IWHP: 4,294 / SICP: 5,570 End Stage: 18/22
6/9/2024 00:57	6/9/2024 01:01			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/9/2024 01:01	6/9/2024 01:03			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/9/2024 01:03	6/9/2024 01:03			Standby	Well Shut In	0.00		Well shut in. Ready for Wireline
6/9/2024 01:03	6/9/2024 01:07			Wireline	Equalizing	0.06	Stimulation	Wireline stabbed on and equalizing pressure
6/9/2024 01:07	6/9/2024 02:24			Wireline	WL Run	1.29	Stimulation	Wireline operations Stage 27
6/9/2024 02:24	6/9/2024 02:26			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/9/2024 02:26	6/9/2024 05:59			Standby	Well Shut In	3.55	Stimulation	Well shut in. Ready for Frac
6/9/2024 06:00	6/9/2024 08:25			Standby	Well Shut In	2.42	Stimulation	Well shut in. Ready for Frac
6/9/2024 08:25	6/9/2024 08:27			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/9/2024 08:27	6/9/2024 08:36			Frac	Preventive Maintenance	0.15	Stimulation	Frac pump maintenance
6/9/2024 08:36	6/9/2024 08:44			Frac	Pressure Test	0.14	Stimulation	Frac pressure testing and equalizing to well
6/9/2024 08:44	6/9/2024 11:06			Frac	Fracturing	2.37	Stimulation	Frac operations Stage 27 IWHP: 4,377 / SICP: 5,200 START 19/22 FLUID ENDS END 19/22 FLUID ENDS
6/9/2024 11:06	6/9/2024 11:09			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/9/2024 11:09	6/9/2024 11:10			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/9/2024 11:10	6/9/2024 11:11			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/9/2024 11:11	6/9/2024 11:13			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/9/2024 11:13	6/9/2024 12:38			Wireline	WL Run	1.40	Stimulation	Wireline operations Stage 28
6/9/2024 12:38	6/9/2024 12:39			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/9/2024 12:39	6/9/2024 18:34			Standby	Well Shut In	5.91	Stimulation	Well shut in. Ready for Frac
6/9/2024 18:34	6/9/2024 18:36			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/9/2024 18:36	6/9/2024 18:44			Frac	Equalizing	0.15	Stimulation	Frac equalizing to well
6/9/2024 18:44	6/9/2024 21:04			Frac	Fracturing	2.33	Stimulation	Frac operations Stage 28 Start Stage: 20/22 IWHP: 4,085 / SICP: 5,002 End Stage: 17/22
6/9/2024 21:04	6/9/2024 21:08			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/9/2024 21:08	6/9/2024 21:09			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/9/2024 21:09	6/9/2024 21:47			Frac Tree	Well Switch Wireline	0.62	Stimulation	Switching for Wireline
6/9/2024 21:47	6/9/2024 21:49			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/9/2024 21:49	6/9/2024 23:11			Wireline	WL Run	1.37	Stimulation	Wireline operations Stage 29
6/9/2024 23:11	6/9/2024 23:14			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/9/2024 23:14	6/10/2024 05:28			Standby	Well Shut In	6.23	Stimulation	Well shut in. Ready for Frac
6/10/2024 05:28	6/10/2024 05:30			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/10/2024 05:30	6/10/2024 05:33			Frac	Preventive Maintenance	0.04	Stimulation	Frac pump maintenance
6/10/2024 05:33	6/10/2024 05:36			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
6/10/2024 05:36	6/10/2024 06:00			Frac	Fracturing	0.40	Stimulation	Frac operations Stage 29
6/10/2024 06:00	6/10/2024 07:59			Frac	Fracturing	2.00	Stimulation	Frac operations Stage 29 IWHP: 4,313 / SICP: 5,000 START 19/22 FLUID ENDS END 19/22 FLUID ENDS

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/10/2024 07:59	6/10/2024 08:02			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/10/2024 08:02	6/10/2024 08:02			Standby	Well Shut In	0.00		null
6/10/2024 08:02	6/10/2024 08:05			Frac Tree	Well Switch Wireline	0.05	Stimulation	Switching for Wireline
6/10/2024 08:05	6/10/2024 08:07			Wireline	Equalizing	0.04	Stimulation	Wireline operations Stage 29
6/10/2024 08:07	6/10/2024 09:35			Wireline	WL Run	1.46	Stimulation	Wireline operations Stage 30
6/10/2024 09:35	6/10/2024 09:37			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/10/2024 09:37	6/10/2024 18:46			Standby	Well Shut In	9.15	Stimulation	Well shut in. Ready for Frac
6/10/2024 18:46	6/10/2024 18:48			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/10/2024 18:48	6/10/2024 18:54			Frac	Equalizing	0.10	Stimulation	Frac equalizing to well
6/10/2024 18:54	6/10/2024 18:54			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/10/2024 18:54	6/10/2024 21:23			Frac	Fracturing	2.48	Stimulation	Frac Operations Stage 30 IWHP: 4,186 / SICP: 4,952 End Stage: 18/22 ISIP: 5,254
6/10/2024 21:23	6/10/2024 21:27			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/10/2024 21:27	6/10/2024 21:29			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/10/2024 21:29	6/10/2024 21:32			Frac Tree	Well Switch Wireline	0.06	Stimulation	Switching for Wireline
6/10/2024 21:32	6/10/2024 21:40			Wireline	Equalizing	0.12	Stimulation	Wireline stabbed on and equalizing pressure
6/10/2024 21:40	6/10/2024 22:49			Wireline	WL Run	1.15	Stimulation	Wireline operations Stage 31
6/10/2024 22:49	6/10/2024 22:51			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/10/2024 22:51	6/11/2024 04:44			Standby	Well Shut In	5.87	Stimulation	Well shut in. Ready for Frac
6/11/2024 04:44	6/11/2024 04:46			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/11/2024 04:46	6/11/2024 05:08			Frac	Preventive Maintenance	0.38	Stimulation	Frac pump maintenance
6/11/2024 05:08	6/11/2024 05:14			Frac	Pressure Test	0.09	Stimulation	Frac pressure testing and equalizing to well
6/11/2024 05:14	6/11/2024 05:19			Frac	Pressure Test	0.09	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch Profrac - pump maintenance, pressure test.
6/11/2024 05:19	6/11/2024 06:00			Frac	Fracturing	0.67	Stimulation	Frac operations Stage 31
6/11/2024 06:00	6/11/2024 07:39			Frac	Fracturing	1.66	Stimulation	Frac operations Stage 31 IWHP: 4,200 / SICP: 5,084 START 19/22 FLUID ENDS END 19/22 FLUID ENDS
6/11/2024 07:39	6/11/2024 07:42			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/11/2024 07:42	6/11/2024 07:46			Frac Tree	Well Switch Wireline	0.06	Stimulation	Switching for Wireline
6/11/2024 07:46	6/11/2024 07:46			Standby	Well Shut In	0.00		null
6/11/2024 07:46	6/11/2024 07:49			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/11/2024 07:49	6/11/2024 08:59			Wireline	WL Run	1.17	Stimulation	Wireline operations Stage 32
6/11/2024 08:59	6/11/2024 09:01			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/11/2024 09:01	6/11/2024 14:44			Standby	Well Shut In	5.72	Stimulation	Well shut in. Ready for Frac
6/11/2024 14:44	6/11/2024 14:46			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/11/2024 14:46	6/11/2024 15:04			Frac	Preventive Maintenance	0.30	Stimulation	Frac pump maintenance

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/11/2024 15:04	6/11/2024 15:14			Frac	Pressure Test	0.17	Stimulation	Frac pressure testing and equalizing to well
6/11/2024 15:14	6/11/2024 17:28			Frac	Fracturing	2.23	Stimulation	Frac operations Stage 32 Start Stage 22/22 IWHP: 4,300 / SICP: 5,531 End Stage: 22/22
6/11/2024 17:28	6/11/2024 17:32			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/11/2024 17:32	6/11/2024 17:33			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/11/2024 17:33	6/11/2024 17:33			Standby	Well Shut In	0.00		null
6/11/2024 17:33	6/11/2024 17:36			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/11/2024 17:36	6/11/2024 18:45			Wireline	WL Run	1.16	Stimulation	Wireline operations stage 33
6/11/2024 18:45	6/11/2024 18:48			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/11/2024 18:48	6/12/2024 03:30			Standby	Well Shut In	8.70	Stimulation	Well shut in. Ready for Frac
6/12/2024 03:30	6/12/2024 03:32			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/12/2024 03:32	6/12/2024 03:48			Frac	Preventive Maintenance	0.28	Stimulation	Frac pump maintenance
6/12/2024 03:48	6/12/2024 03:59			Frac	Pressure Test	0.17	Stimulation	Frac pressure testing and equalizing to well
6/12/2024 03:59	6/12/2024 06:00			Frac	Fracturing	2.01	Stimulation	Frac operations Stage 33
6/12/2024 06:00	6/12/2024 06:19			Frac	Fracturing	0.32	Stimulation	Frac operations Stage 33 IWHP: 4,100 / SICP: 5,000 Start Stage 20/22 FLUID ENDS End Stage: 18/22 FLUID ENDS
6/12/2024 06:19	6/12/2024 06:22			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/12/2024 06:22	6/12/2024 06:24			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
6/12/2024 06:24	6/12/2024 06:24			Standby	Well Shut In	0.00		null
6/12/2024 06:24	6/12/2024 06:27			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/12/2024 06:27	6/12/2024 07:36			Wireline	WL Run	1.15	Stimulation	Wireline operations Stage 34
6/12/2024 07:36	6/12/2024 07:38			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/12/2024 07:38	6/12/2024 13:51			Standby	Well Shut In	6.21	Stimulation	Well shut in. Ready for Frac
6/12/2024 13:51	6/12/2024 13:53			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/12/2024 13:53	6/12/2024 14:21			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
6/12/2024 14:21	6/12/2024 19:56			Frac	Frac Iron	5.59	Stimulation	XCL - Rig in 5th remote line, rigging trunk line up on the remaining 3 wells.
6/12/2024 19:56	6/12/2024 19:56			Frac	Preventive Maintenance	0.00		Frac pump maintenance
6/12/2024 19:56	6/12/2024 21:39			Frac	Pressure Test	1.71	Stimulation	XCL - Rig in 5th remote line, rigging trunk line up on the remaining 3 wells, and test
6/12/2024 21:39	6/12/2024 23:53			Frac	Fracturing	2.23	Stimulation	Frac Operations Stage 34 Start Stage 22/22 IWHP: 4,090 / SICP: 5,266 End Stage: 22/22
6/12/2024 23:53	6/12/2024 23:58			Frac Tree	Well Switch Wellhead	0.08	Stimulation	Shutting in and bleeding off well
6/12/2024 23:58	6/12/2024 23:59			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/12/2024 23:59	6/13/2024 00:00			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/13/2024 00:00	6/13/2024 00:03			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/13/2024 00:03	6/13/2024 01:11			Wireline	WL Run	1.14	Stimulation	Wireline operations Stage 35

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/13/2024 01:11	6/13/2024 01:13			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/13/2024 01:13	6/13/2024 06:00			Standby	Well Shut In	4.78	Stimulation	Well shut in. Ready for Frac
6/13/2024 06:00	6/13/2024 06:27			Standby	Well Shut In	0.46	Stimulation	Well shut in. Ready for Frac
6/13/2024 06:27	6/13/2024 06:29			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/13/2024 06:29	6/13/2024 06:57			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
6/13/2024 06:57	6/13/2024 07:12			Frac	Frac Pumps	0.25	Stimulation	Frac pump maintenance. Exceeded 30 min well switch
6/13/2024 07:12	6/13/2024 07:22			Frac	Pressure Test	0.17	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch
6/13/2024 07:22	6/13/2024 09:31			Frac	Fracturing	2.15	Stimulation	Frac operations Stage 35 IWHP: 4,265 / SICP: 5, 069 Start Stage: 20/22 FLUID ENDS End Stage: 19/22 FLUID ENDS
6/13/2024 09:31	6/13/2024 09:31			Frac Tree	Well Switch Wellhead	0.00		Shutting in and bleeding off well
6/13/2024 09:31	6/13/2024 09:35			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/13/2024 09:35	6/13/2024 09:35			Standby	Well Shut In	0.00		Well shut in. Ready for Wireline
6/13/2024 09:35	6/13/2024 09:47			Standby	Well Shut In	0.21	Stimulation	Well shut in. Ready for Wireline
6/13/2024 09:47	6/13/2024 09:47			Frac Tree	Well Switch Wireline	0.00		Switching for Wireline
6/13/2024 09:47	6/13/2024 09:48			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/13/2024 09:48	6/13/2024 09:48			Wireline	Equalizing	0.00		Wireline stabbed on and equalizing pressure
6/13/2024 09:48	6/13/2024 09:50			Wireline	Equalizing	0.02	Stimulation	Wireline stabbed on and equalizing pressure
6/13/2024 09:50	6/13/2024 10:52			Wireline	WL Run	1.05	Stimulation	Wireline operations Stage 35
6/13/2024 10:52	6/13/2024 10:55			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/13/2024 10:55	6/13/2024 17:59			Standby	Well Shut In	7.07	Stimulation	Well shut in. Ready for Frac
6/13/2024 17:59	6/13/2024 18:01			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/13/2024 18:01	6/13/2024 18:07			Frac	Preventive Maintenance	0.10	Stimulation	Frac pump maintenance
6/13/2024 18:07	6/13/2024 18:07			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/13/2024 18:07	6/13/2024 18:12			Frac	Equalizing	0.09	Stimulation	Frac equalizing to well
6/13/2024 18:12	6/13/2024 20:47			Frac	Fracturing	2.58	Stimulation	Frac Operations Stage 36 Start Stage: 21/22 IWHP: 4,197 / SICP: 5,094 End Stage: 21/22
6/13/2024 20:47	6/13/2024 20:51			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/13/2024 20:51	6/13/2024 22:05			Standby	Well Shut In	1.23	Stimulation	Well shut in. Ready for Wireline
6/13/2024 22:05	6/13/2024 22:06			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/13/2024 22:06	6/13/2024 22:08			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/13/2024 22:08	6/13/2024 23:10			Wireline	WL Run	1.04	Stimulation	Wireline operations Stage 36
6/13/2024 23:10	6/13/2024 23:13			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/13/2024 23:13	6/14/2024 03:41			Standby	Well Shut In	4.47	Stimulation	Well shut in. Ready for Frac
6/14/2024 03:41	6/14/2024 03:43			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/14/2024 03:43	6/14/2024 03:55			Frac	Preventive Maintenance	0.20	Stimulation	Frac pump maintenance

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/14/2024 03:55	6/14/2024 03:55			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/14/2024 03:55	6/14/2024 03:57			Frac	Equalizing	0.04	Stimulation	Frac equalizing to well
6/14/2024 03:57	6/14/2024 04:02			Frac	Fracturing	0.08	Stimulation	Frac operations Stage 37
6/14/2024 04:02	6/14/2024 04:33			Frac	Frac Iron	0.52	Stimulation	Profrac - Check valve flange leaking, come offline during pad to repair.
6/14/2024 04:33	6/14/2024 04:33			Frac	Pressure Test	0.00		Frac pressure testing and equalizing to well
6/14/2024 04:33	6/14/2024 06:00			Frac	Fracturing	1.44	Stimulation	Frac operations Stage 37 Resume
6/14/2024 06:00	6/14/2024 06:35			Frac	Fracturing	0.59	Stimulation	Frac operations Stage 37 IWHP: 4,200/ SICP: 5,217 Start Stage: 19/22 FLUID ENDS End Stage: 19/22 FLUID ENDS
6/14/2024 06:35	6/14/2024 06:38			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/14/2024 06:38	6/14/2024 06:38			Standby	Well Shut In	0.00		null
6/14/2024 06:38	6/14/2024 06:41			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
6/14/2024 06:41	6/14/2024 06:43			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/14/2024 06:43	6/14/2024 07:43			Wireline	WL Run	1.00	Stimulation	Wireline operations Stage 38
6/14/2024 07:43	6/14/2024 07:45			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/14/2024 07:45	6/14/2024 13:28			Standby	Well Shut In	5.71	Stimulation	Well shut in. Ready for Frac
6/14/2024 13:28	6/14/2024 13:30			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/14/2024 13:30	6/14/2024 13:36			Frac	Equalizing	0.11	Stimulation	Frac equalizing to well
6/14/2024 13:36	6/14/2024 15:43			Frac	Fracturing	2.10	Stimulation	Frac operations Stage 38 IWHP: 4,225 / SICP: 5,050 Start Stage: 19/22 FLUID ENDS End Stage: 18/22 FLUID ENDS
6/14/2024 15:43	6/14/2024 15:43			Frac Tree	Well Switch Wellhead	0.00		Shutting in and bleeding off well
6/14/2024 15:43	6/14/2024 15:46			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/14/2024 15:46	6/14/2024 15:46			Standby	Well Shut In	0.00		null
6/14/2024 15:46	6/14/2024 15:46			Frac Tree	Well Switch Wireline	0.00		Switching for Wireline
6/14/2024 15:46	6/14/2024 15:48			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
6/14/2024 15:48	6/14/2024 15:48			Wireline	Equalizing	0.00		Wireline stabbed on and equalizing pressure
6/14/2024 15:48	6/14/2024 15:49			Wireline	Equalizing	0.02	Stimulation	Wireline operations Stage 38
6/14/2024 15:49	6/14/2024 16:48			Wireline	WL Run	0.98	Stimulation	Wireline operations Stage 39
6/14/2024 16:48	6/14/2024 16:50			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/14/2024 16:50	6/14/2024 22:29			Standby	Well Shut In	5.64	Stimulation	Well shut in. Ready for Frac
6/14/2024 22:29	6/14/2024 22:31			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/14/2024 22:31	6/14/2024 22:37			Frac	Preventive Maintenance	0.10	Stimulation	Frac pump maintenance
6/14/2024 22:37	6/14/2024 22:42			Frac	Pressure Test	0.08	Stimulation	Frac pressure testing and equalizing to well
6/14/2024 22:42	6/15/2024 00:53			Frac	Fracturing	2.18	Stimulation	Frac operations Stage 39 Start Stage: 18/22 IWHP: 4165 / SICP: 5319 End Stage: 18/22
6/15/2024 00:53	6/15/2024 00:55			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/15/2024 00:55	6/15/2024 01:04			Standby	Well Shut In	0.14	Stimulation	Well shut in. Ready for Wireline

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/15/2024 01:04	6/15/2024 01:05			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/15/2024 01:05	6/15/2024 01:07			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/15/2024 01:07	6/15/2024 02:04			Wireline	WL Run	0.95	Stimulation	Wireline operations Stage 40
6/15/2024 02:04	6/15/2024 02:07			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/15/2024 02:07	6/15/2024 05:42			Standby	Well Shut In	3.58	Stimulation	Well shut in. Ready for Frac
6/15/2024 05:42	6/15/2024 05:44			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/15/2024 05:44	6/15/2024 05:52			Frac	Equalizing	0.13	Stimulation	Frac equalizing to well
6/15/2024 05:52	6/15/2024 06:00			Frac	Fracturing	0.13	Stimulation	Frac operations Stage 40
6/15/2024 06:00	6/15/2024 07:54			Frac	Fracturing	1.90	Stimulation	Frac operations Stage 40 IWHP: 4,400 / SICP: 4,406 Start Stage: 17/22 FLUID ENDS End Stage: 17/22 FLUID ENDS ISIP: 5,138
6/15/2024 07:54	6/15/2024 07:57			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/15/2024 07:57	6/15/2024 07:57			Frac Tree	Well Switch Frac	0.00		Switching for Frac
6/15/2024 07:57	6/15/2024 07:57			Frac	Preventive Maintenance	0.00		Frac pump maintenance
6/15/2024 07:57	6/15/2024 10:00			Standby	Well Shut In	2.05	Stimulation	Well shut in. Ready for Wireline
6/15/2024 10:00	6/15/2024 10:00			Frac	Equalizing	0.00		Frac equalizing to well
6/15/2024 10:00	6/15/2024 10:01			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/15/2024 10:01	6/15/2024 10:05			Wireline	Equalizing	0.07	Stimulation	Wireline stabbed on and equalizing pressure
6/15/2024 10:05	6/15/2024 11:12			Wireline	WL Run	1.12	Stimulation	Wireline operations Stage 41
6/15/2024 11:12	6/15/2024 11:15			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/15/2024 11:15	6/15/2024 17:36			Standby	Well Shut In	6.36	Stimulation	Well shut in. Ready for Frac
6/15/2024 17:36	6/15/2024 17:38			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/15/2024 17:38	6/15/2024 18:00			Frac	Preventive Maintenance	0.36	Stimulation	Frac pump maintenance
6/15/2024 18:00	6/15/2024 18:08			Frac	Pressure Test	0.13	Stimulation	Frac pressure testing and equalizing to well
6/15/2024 18:08	6/15/2024 20:16			Frac	Fracturing	2.14	Stimulation	Frac Operations Stage 41 Start Stage: 18/22 IWHP: 3960 / SICP: 4798 End Stage: 18/22
6/15/2024 20:16	6/15/2024 20:16			Frac	Fracturing	0.00		Frac operations stage 41
6/15/2024 20:16	6/15/2024 20:20			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/15/2024 20:20	6/15/2024 20:21			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/15/2024 20:21	6/15/2024 20:23			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/15/2024 20:23	6/15/2024 20:25			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/15/2024 20:25	6/15/2024 21:46			Wireline	Misrun	1.35	Stimulation	Wireline operations Stage 42 Misrun. Tool stalled out at 10,840' after multiple attempts. Directed to POOH and evaluate tools. Take well out of rotation and evaluate integrity in daylight hours. 225 bbls used. Plug trashed
6/15/2024 21:46	6/15/2024 21:48			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/15/2024 21:48	6/16/2024 06:00			Standby	Well Shut In	8.19	Stimulation	Well shut in. Standby
6/16/2024 06:00	6/17/2024 06:00			Standby	Well Shut In	24.00	Stimulation	Well shut in. Standby

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/17/2024 06:00	6/18/2024 06:00			Standby	Well Shut In	24.00	Stimulation	Well shut in. Standby
6/18/2024 06:00	6/19/2024 06:00			Standby	Well Shut In	24.00	Stimulation	Well shut in. Standby
6/19/2024 06:00	6/20/2024 06:00			Standby	Well Shut In	24.00	Stimulation	Well shut in. Standby
6/20/2024 06:00	6/21/2024 06:00			Standby	Well Shut In	24.00	Stimulation	Well shut in. Standby
6/21/2024 06:00	6/21/2024 13:47			Standby	Well Shut In	7.79	Stimulation	Well shut in. All frac operations completed.
6/21/2024 13:47	6/21/2024 14:17			Frac	Preventive Maintenance	0.50	Stimulation	Frac pump maintenance
6/21/2024 14:17	6/21/2024 15:02			Frac	Waiting on Services	0.75	Stimulation	Frac waiting on WL to finish WL run on purple well
6/21/2024 15:02	6/21/2024 18:06			Standby	Well Shut In	3.07	Stimulation	Well shut in
6/21/2024 18:06	6/21/2024 18:36			Frac	Preventive Maintenance	0.50	Stimulation	Frac pump maintenance
6/21/2024 18:36	6/21/2024 19:32			Frac	Waiting on Services	0.93	Stimulation	Frac waiting on WL to shoot Well.
6/21/2024 19:32	6/21/2024 22:10			Standby	Well Shut In	2.62	Stimulation	Well shut in
6/21/2024 22:10	6/21/2024 22:40			Frac	Preventive Maintenance	0.50	Stimulation	Frac pump maintenance
6/21/2024 22:40	6/21/2024 23:20			Frac	Waiting on Services	0.68	Stimulation	Waiting on WL to finish shooting due to having to shutdown early due to wellhead on the Tan well.
6/21/2024 23:20	6/22/2024 06:00			Standby	Well Shut In	6.66	Stimulation	Well shut in
6/22/2024 06:00	6/22/2024 09:15			General Ops	Rigging In	3.25	Special Services	TWG LOGGING CREW AOL. RE-HEAD WIRELINE. MU CENTRALIZERS AND 40 ARM CALIPER LOGGING TOOL. STACK ON WELL EQUALIZE AND PREPARE TO RIH.
6/22/2024 09:15	6/22/2024 12:28			Standby	Well Shut In	3.23	Special Services	Well shut in. Wating on Snubbing unit.
6/22/2024 12:28	6/22/2024 12:30			Frac Tree	Well Switch Wireline	0.02	Special Services	Switching for Wireline
6/22/2024 12:30	6/22/2024 15:15			Wireline	Logging	2.75	Special Services	WELL OPEN. OWP- 3,430 PSI RIH FROM SURFACE TO LINER TOP. ATTEMPT TO PUMP DOWN WORKING RATE UP TO 12 BPM. TAGGED TRASH AND BEGAN PULLING HEAVY. PULL ABOVE LINER TOP TO DISLODGE ANY TRASH. PUMP BACK DOWN AT 12 BPM/8,300 PSI. PAST COMPROMISED CASING DEPTH @ 10,840'. LOST ALL MOMENTUM AND COULD NOT CONTINUE IN HOLE. ENGAGED 40 ARM CALIPER AND ATTEMPTED TO LOG TO LINER TOP. BECAME STICKY AT COMPROMISED DEPTH AND WAS UNABLE TO PULL UP HOLE. DISENGAGE 40 ARM CALIPER AND BEGAN PULLING FREE. ATTEMPTED TO RE-ENGAGE 40 ARM WITH NO SUCCESS. CALIPER TOOL SHOWING NOT FULLY CLOSED. POOH TO CHECK TOOL.
6/22/2024 15:15	6/22/2024 18:00			Wireline	Downhole Tools	2.75	Special Services	1ST 40 Arm caliper run. Well open @ 09:15/3,430 psi
6/22/2024 18:00	6/22/2024 19:00			Wireline	Downhole Tools	1.00	Special Services	SWING OFF WELL. INSPECT, CLEAN AND FUNCTION TEST LOGGING TOOL. LOGGING TOOL HAD GREASE AND PROP IN ARMS. PREPARE TOOL FOR SECOND RUN. PUMP 100 BBLS @ 17 BPM AND FLUSH OUT PRODUCTION CASING.
6/22/2024 19:00	6/22/2024 19:01			Frac Tree	Well Switch Wireline	0.02	Special Services	Shutting in and bleeding off well
6/22/2024 19:01	6/22/2024 21:01			Wireline	Logging	2.00	Special Services	WELL OPEN OWP- 3,400 PSI 2ND RUN. RIH FROM SURFACE TO LINER TOP. ENGAGE 40 ARM CALIPER AND LOG LINER TOP FROM 9,300' TO 9,100'. ATTEMPTED TO DISENGAGE 40 ARM. TOOL INDICATING IT WAS STUCK OPEN AND UNABLE TO RE-ENGAGE. WORK RATE UP TO 12 BPM WHILE IN 7" CASING AND ATTEMPT TO FLUSH ARMS OUT WITH NO SUCCESS POOH AND SWAP OUT LOGGING TOOL.
6/22/2024 21:01	6/22/2024 21:57			Standby	Well Shut In	0.94	Special Services	Well shut in. Ready for Wireline
6/22/2024 21:57	6/22/2024 22:27			Wireline	Downhole Tools	0.50	Special Services	LD MALFUNCTIONING LOGGING TOOL AND PU REPLACEMENT LOGGING TOOL.
6/22/2024 22:27	6/22/2024 22:30			Frac Tree	Well Switch Wireline	0.04	Special Services	Switching for Wireline

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/22/2024 22:30	6/23/2024 01:15			Wireline	Logging	2.75	Special Services	WELL OPEN OWP- 3,500 PSI. RIH FROM SURFACE TO LINER TOP @ 9,197'. KICK IN PUMPS AND WORK RATE UP TO 12 BPM. PUMP DOWN FROM 9,197' PAST COMPROMISED CASING TO 10,900'. ENEGAE 40 ARM CALIPER AND LOG FROM 10,900' TO LINER TOP. POOH TO SURFACE.
6/23/2024 01:15	6/23/2024 03:20			Wireline	Downhole Tools	2.08	Special Services	40 Arm caliper run 2 OOH all arms closed. Currently swapping tool and try again. Well closed 15:05/3,500
6/23/2024 03:20	6/23/2024 05:05			General Ops	Rigging Out	1.75	Special Services	WL BUMPED UP. SHUT IN AND SECURE WELL. LD LOGGING TOOLS AND RDMO TWG WL.
6/23/2024 05:05	6/23/2024 05:29			Standby	Well Shut In	0.41	Special Services	40 ARM CALIPER RUN #3 OOH TO SWAP TOOL
6/23/2024 05:29	6/23/2024 15:29			Standby	Well Shut In	10.00	Special Services	WSI PREAPARING FOR CASING REPAIR OPS.
6/23/2024 15:29	6/23/2024 18:42			Wireline	Downhole Tools	3.21	Special Services	40 arm Caliper logging RUN #3 RIH on third attempt and pump down to 10,910'. Logged out from 10,910'. Successful caliper log run. Bump up and SIW at 18:15 SICP: 3,500 psi. Currently RDMO TWG.
6/23/2024 18:42	6/24/2024 06:00			Standby	Well Shut In	11.30	Special Services	Well shut in ready for WL
6/23/2024 06:00	6/23/2024 06:43			Standby	Well Shut In	0.72	Special Services	Well shut in ready for WL
6/23/2024 06:43	6/23/2024 07:13			Frac	Preventive Maintenance	0.50	Special Services	Frac pump maintenance
6/23/2024 07:13	6/23/2024 07:30			Frac	Preventive Maintenance	0.28	Special Services	Frac pump maintenance.. Exceeded 30 min well switch
6/23/2024 07:30	6/24/2024 06:00			Standby	Well Shut In	22.49	Special Services	Well shut in ready for WL
6/24/2024 06:00	6/25/2024 06:00			Standby	Well Shut In	24.00	Special Services	Well shut in. Waiting for snubbing unit.
6/25/2024 06:00	6/26/2024 06:00			Standby	Well Shut In	24.00	Special Services	Well shut in. Waiting for snubbing unit.
6/26/2024 06:00	6/27/2024 06:00			Standby	Well Shut In	24.00	Special Services	Well shut in. Waiting for snubbing unit.
6/27/2024 06:00	6/28/2024 06:00			Standby	Well Shut In	24.00	Special Services	Well shut in. Waiting for snubbing unit.
6/28/2024 06:00	6/28/2024 19:00			RU/RD	Rig Up/Down	13.00	Special Services	MIRU IDEAL FLOWBACK, MAX FLUID SERVICES, AND CUDD STAND ALONE SNUBBING UNIT. FUNCTION TEST AND NIPPLE UP BOP STACK. SPOT PIPE RACKS RACK AND TALLY TUBING. MEASURE STACK FOR SPACE OUT. PREPARE TO RIH AND CONDITION CASING FAILURE.
6/28/2024 19:00	6/28/2024 22:30			General Ops	Rigging In	3.50	Special Services	PRESSURE TEST BOP STACK, SNUBBING UNIT, PUMP IRON AND FLOWBACK.
6/28/2024 22:30	6/28/2024 23:00			General Ops	Rigging In	0.50	Special Services	MU AND SURFACE TEST BHA. BHA CONSIST OF: TAPER MILL 2 3/8" REG 3 1/8" OD PONY COLLAR 3 1/8" OD X 2 3/8" REG..3 1/16" OD STRING MILL 2 3/8" REG..3 1/8" OD ALLIONCE LBS 3 1/8"..3 1/16" OD ALLIONCE JAR 3 1/8" OD DUAL CLOCKED BPV 3 1/8" OD XO SUB 3 1/8" OD
6/28/2024 23:00	6/29/2024 00:00			RTBG	Run Tubing	1.00	Special Services	EQUALIZE AND OPEN WELL IWHP: 3,100 PSI. SNUB IN HOLE 33 JTS AND LOST HYDRAULIC PRESSURE TO THE BOP'S
6/29/2024 00:00	6/29/2024 01:30			Snubbing	Unplanned Rig Maintenance	1.50	Special Services	SNUB IN HOLE 33 JTS AND LOST HYDRAULIC PRESSURE TO THE BOP'S FOUND BAD HYDRAULIC FITTING. REPLACED/REPAIRED.
6/29/2024 01:30	6/29/2024 06:00			RTBG	Run Tubing	4.50	Special Services	RESUME IN HOLE WITH RBS TAPERED MILL BHA FOR CSG REPAIR. RIH FROM SURFACE. 275 JTS. 8,712'
6/29/2024 06:00	6/29/2024 07:45			Snubbing	Run in Hole	1.75	Special Services	CONTINUE RIH FROM 8,712' (JT 275) TO COMPROMISED CASING @ 10,883' (JT 344)
6/29/2024 07:45	6/29/2024 10:00			Snubbing	Downhole issues	2.25	Special Services	PU SWIVEL AND RIH WITHOUT PUMPING OR ROTATING ATTEMPTING TO FIND HOLE. NO INDICATION OF TAG. PUH TO 10,775' (JT 340) ESTABLISH CIRCULATION, PUMP 50 BBLS TO FLUSH TUBING. CONTINUE WASHING IN HOLE AT 50 RPM, PUMPING 3.25 BPM IN, 3BPM OUT. WASH TO 11,059' JT 349. NO INDICATION OF TAG AT ANY POINT.
6/29/2024 10:00	6/29/2024 12:30			Snubbing	Circulating	2.50	Special Services	PUMP 50 BBL HOT SWEEP FOLLOWED BY 337 BBL STS @ 3 BPM IN 3.8 BPM OUT.
6/29/2024 12:30	6/29/2024 20:15			Coil Tubing	Pull out of hole	7.75	Special Services	POOH FROM 11,059' LD 349 JTS OF 2.375" TUBING.

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

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5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/29/2024 20:15	6/29/2024 22:00			RU/RD	Rig Up/Down	1.75	Special Services	LAY DOWN TAPERED MILL BHA. SWAP OUT TO FRESH 2 3/8" RAMS. P/U NEW BHA CONSISTING: SMITH ROCK BIT..6.0" OD BIT SUB... 4.5" OD ALLIONCE LBS...3 1/16" OD ALLIONCE JAR...3 1/16" OD DUAL CLOCKED BPV...3 1/16" OD XO SUB... 3 1/8" OD PULL SLIPS TO ALLOW 6" ROCK BIT TO PASS. RE-INSTALLED AND ACCOUNTED FOR.
6/29/2024 22:00	6/29/2024 23:30			Snubbing	Standby	1.50	Special Services	SHUT DOWN DUE TO INCLEMENT WEATHER... (LIGHTNING)
6/29/2024 23:30	6/30/2024 04:30			Snubbing	Run in Hole	5.00	Special Services	EQUALIZE TO WELL AND SNUB IN HOLE TO LINER TOP, FILLING TBG AT 50, 150 AND 250 JTS IN. TAG LT ON JT 291. 6.2' OUT. (9,203') MARK TBG AT HAND RAIL.
6/30/2024 04:30	6/30/2024 06:00			Snubbing	Pull out of hole	1.50	Special Services	TRIP TBG AND 6" ROCK BIT BHA OOH.DEPTH AT TIME OF REPORT 8,500'
6/30/2024 06:00	6/30/2024 09:45			Snubbing	Pull out of hole	3.75	Special Services	CONTNIUE POOH FROM 8,500' LD 2.37" WORK STRING. BREAK OUT AND LD BHA.
6/30/2024 09:45	6/30/2024 18:00			General Ops	Rigging In	8.25	Special Services	MIRU WIRELINE. SWP OVER SNUBBING UNIT TO 5.5". PU 5.5" TO 7" 10K WIRLINE CROSS OVER. PU CASING PATCH AND SET IN STACK.
6/30/2024 18:00	6/30/2024 21:00			General Ops	Rigging Out	3.00	Special Services	LAY DOWN WL LUBE, 5.5" TO 7" 10K WL CROSSOVER. SWAP TO 2 3/8" RAMS AND SLIP DIES.
6/30/2024 21:00	7/1/2024 02:00			Snubbing	Run in Hole	5.00	Special Services	EQUALIZE SNUB STACK UNIT AND SNUB IN HOLE WITH 4.5" SCG PATCH/2.375" PH 6 TBG. POSITION CENTER OF PATCH AT 10,883' (CSG BREACH). FILL TBG AND SECURE WELL
7/1/2024 02:00	7/1/2024 04:30			Snubbing	Snubbing Unit	2.50	Special Services	INSTALL NEW 2 3/8" RAMS AND SERVICE SNUB UNIT. PREPARE LOCATION FOR CSG PATCH SETTING OP'S.
7/1/2024 04:30	7/1/2024 06:00			RU/RD	Rig Up/Down	1.50	Special Services	MIRU PROPETRO CMT PUMP FOR 18# MUD DISPLACEMENT.
7/1/2024 06:00	7/1/2024 06:45			General Ops	Rigging In	0.75	Special Services	HSM WITH ALL PERSONEL. PREPARE TO SET CASING PATCH.
7/1/2024 06:45	7/1/2024 08:15			General Ops	Downhole issues	1.50	Special Services	EQUALIZE CEMENT PUMP AND PUMP 10 BBLS OF FRESH WATER TO ESTABLISH CIRCULATION. SWAP OVER AND PUMP 15 BBLS OF 18 PPG MUD. COME OFF LINE, REMOVE TIW AND DROP .625" BALL. PUMP 31 BBLS OF 18 PPG MUD AND SEAT BALL. PRESSURE UP TO 7,600 PSI AND ENGAGE SWEDGE. CONTINUE PRESSURING UP AND PULLING UP HOLE. ENGAED ALL ELASTOMERS AND PULLED SETTING ASSEMBLY OUT OF PATCH. LD 2 JTS AND PREPARE TO CIRCULATE CLEAN.
7/1/2024 08:15	7/1/2024 11:00			Snubbing	Circulating	2.75	Special Services	PUMP 425 BBLS @ 3 BPM/6,700 PSI AND CIRCULATE 18 PPG OUT OF WELL BORE.
7/1/2024 11:00	7/1/2024 11:30			Pump Down	Pressure Test	0.50	Special Services	PRESSURE UP CASING TO 8,500 PSI AND HOLD FOR 5 MINS. BLED DOWN TO 1,100 PSI AND HOLD. GOOD TEST.
7/1/2024 11:30	7/1/2024 17:30			Snubbing	Pull out of hole	6.00	Special Services	PRESSURE WELL UP TO 2,000 PSI AND POOH. POOH LD 340 JTS FROM TOP OF PATCH AT 10,853'. MIANTAINING 2,000 PSI CASING PRESSURE.
7/1/2024 17:30	7/1/2024 21:45			Wireline	POOH - Pulling out of Hole	4.25	Special Services	LOCK LAST JOINT IN SLIP RAMS, SWAP UNIT TO 5.5" AND RIG UP WIRELINE FLANGE. PU LUBRICATOR AND TIE IN TO CASING PATCH SWEDGE. BUMP UP WITH TOOLS SIW AND BLEED OFF STACK. LD CASING SWEDEGE AND SWAP UNIT BACK TO 2.375"
7/1/2024 21:45	7/1/2024 22:15			General Ops	Rigging In	0.50	Special Services	MU MILLING BHA CONSISTING OF: 3.24" OD..REVERSE CLUTCH STARBIDE 4 BLADE MILL PONY COLLAR 2 7/8"..OD STRING MILL..3.24".. OD BIT SUB 2 7/8"...OD ALLIONCE LBS 2 7/8"..OD ALLIONCE JARS 2 7/8"..OD DUAL BPV 2 7/8"..OD XO SUB 2 7/8"..OD
7/1/2024 22:15	7/2/2024 04:15			Snubbing	Run in Hole	6.00	Special Services	PU AND RIH W/ MILLING BHA TO JT 343, (10,358') CIRCULATION AT 2..5 BPM WEIGHT CHECK: 61K UP 30K DOWN 3,800 PSI ON WELL ON 14 CHOKE. CONTINUE IN HOLE TAG JT 345 6' OUT..10,919' BEGIN MILLING OUT TOP OG PATCH AT 10,859' MIDDLE AT 10,889' BOTTOM 10,919'
7/2/2024 04:15	7/2/2024 06:00			Snubbing	Milling	1.75	Special Services	CONTINUE IN HOLE TAG JT 345... 6' OUT..10,919' BEGIN MILLING OUT 2 BPM HOLDING 3,750 PSI WITH 3K DOWN.
7/2/2024 06:00	7/2/2024 11:00			Snubbing	Milling	5.00	Special Services	CONTINUE MILLING ON PATCH SHOE. 5K DOWN, CIRCULATING 2BPM IN/OUT, 3100 FTLBS, 70 RPM.

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

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5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/2/2024 11:00	7/2/2024 13:00			Snubbing	Run in Hole	2.00	Special Services	WASH THROUGH CASING PATCH SHOE. PU 1 JT AND CONINUE REAMING OUT SHOE UNTIL NO SIGNS OF TORQING OR TAGGING. LD 3 JTS AND PULL BACK THROUGH CASING PATCH REAMING OUT ENTIRE PATCH. PU AND RIH TJROUGH CASING PATCH WITHOUT ROTATING OR CIRCULATING. NO INDICATION OF TAGGING. CONTINUE TO PU AND RIH TO 11,400' (JT 360). PU SWIVEL AND PREPARE TO CIRCULATE CLEAN.
7/2/2024 13:00	7/2/2024 15:30			Snubbing	Circulating	2.50	Special Services	PUMP 50 BBL HOT SWEEP FOLLOWED BY 352 BBL STS.
7/2/2024 15:30	7/2/2024 21:30			Snubbing	Pull out of hole	6.00	Special Services	POOH LD FROM TD @ 11,400'. 360JTS. OOH WITH 2 3/8" PH 6 AND D/O BHA. SICP: 3,100 PSI.
7/2/2024 21:30	7/3/2024 06:00			RU/RD	Rig Up/Down	8.50	Special Services	CONDUCT CRITICAL LIFTING SAFETY MEETING. CUDD RDMO TO THE TRIDENT 81 FOR FPDO.
7/9/2024 06:00	7/9/2024 11:00			Standby	Well Shut In	5.00	Stimulation	Swapping over from Texas pad. Well shut in. Ready for Wireline.
7/9/2024 11:00	7/9/2024 11:00			Frac Tree	Well Switch Frac	0.00		null
7/9/2024 11:00	7/9/2024 12:48			Frac	High Pressure Test	1.81	Stimulation	Frac Priming pumps, lines and pressure testing.
7/9/2024 12:48	7/9/2024 15:26			Standby	Well Shut In	2.62	Stimulation	Swapping over from Texas pad. Well shut in. Ready for Wireline.
7/9/2024 15:26	7/9/2024 15:31			Frac Tree	Well Switch Frac	0.09	Stimulation	Switching for Frac
7/9/2024 15:31	7/9/2024 15:34			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
7/9/2024 15:34	7/9/2024 15:46			Frac	High Rate Flush	0.20	Stimulation	Flushing well Establish injection
7/9/2024 15:46	7/9/2024 16:13			Frac Tree	Well Switch Wellhead	0.44	Stimulation	Shutting in and bleeding off well
7/9/2024 16:13	7/9/2024 18:31			Standby	Well Shut In	2.30	Stimulation	Well shut in. Ready for Wireline
7/9/2024 18:31	7/9/2024 18:32			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
7/9/2024 18:32	7/9/2024 18:34			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
7/9/2024 18:34	7/9/2024 20:02			Wireline	WL Run	1.46	Stimulation	Wireline operations Stage 42
7/9/2024 20:02	7/9/2024 20:07			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
7/9/2024 20:07	7/9/2024 20:07			Standby	Well Shut In	0.00		null
7/9/2024 20:07	7/9/2024 20:07			Frac Tree	Well Switch Wireline	0.00		null
7/9/2024 20:07	7/10/2024 03:11			Standby	Well Shut In	7.06	Stimulation	Well shut in. Ready for Frac
7/10/2024 03:11	7/10/2024 03:13			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/10/2024 03:13	7/10/2024 03:33			Frac	Preventive Maintenance	0.34	Stimulation	Frac pump maintenance
7/10/2024 03:33	7/10/2024 03:40			Frac	Equalizing	0.12	Stimulation	Frac equalizing to well
7/10/2024 03:40	7/10/2024 05:57			Frac	Fracturing	2.27	Stimulation	Frac operations Stage 42 IWHP: 3,420 / SICP: 5012 Start Stage: 20/22 FLUID ENDS End Stage: 19/22 FLUID ENDS
7/10/2024 05:57	7/10/2024 06:00			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
7/10/2024 06:00	7/10/2024 06:29			Standby	Well Shut In	0.50	Stimulation	Well shut in. Ready for Wireline
7/10/2024 06:29	7/10/2024 06:31			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
7/10/2024 06:31	7/10/2024 06:36			Wireline	Equalizing	0.08	Stimulation	Wireline stabbed on and equalizing pressure
7/10/2024 06:36	7/10/2024 08:53			Wireline	WL Run	2.28	Stimulation	Wireline operations Stage 43
7/10/2024 08:53	7/10/2024 08:59			Frac Tree	Well Switch Wellhead	0.10	Stimulation	Shutting in and bleeding off well
7/10/2024 08:59	7/10/2024 12:14			Standby	Well Shut In	3.26	Stimulation	Well shut in. Ready for Wireline
7/10/2024 12:14	7/10/2024 12:14			Frac Tree	Well Switch Wireline	0.00		null

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/10/2024 12:14	7/10/2024 12:16			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/10/2024 12:16	7/10/2024 12:22			Frac	Preventive Maintenance	0.10	Stimulation	Frac pump maintenance
7/10/2024 12:22	7/10/2024 12:25			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
7/10/2024 12:25	7/10/2024 14:46			Frac	Fracturing	2.35	Stimulation	Frac operations Stage 43 IWHP: 4080 / SICP: 5,058 Start Stage: 20/22 FLUID ENDS End Stage: 20/22 FLUID ENDS
7/10/2024 14:46	7/10/2024 14:47			Frac Tree	Well Switch Wireline	0.02	Stimulation	Shutting in and bleeding off well
7/10/2024 14:47	7/10/2024 16:04			Standby	Well Shut In	1.29	Stimulation	Well shut in. Ready for Wireline
7/10/2024 16:04	7/10/2024 16:07			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline.
7/10/2024 16:07	7/10/2024 16:09			Wireline	Equalizing	0.03	Stimulation	Wireline equalizing to well.
7/10/2024 16:09	7/10/2024 17:01			Wireline	WL Run	0.87	Stimulation	Wireline operations stage 44
7/10/2024 17:01	7/10/2024 17:04			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
7/10/2024 17:04	7/10/2024 21:40			Standby	Well Shut In	4.59	Stimulation	Well shut in. Ready for Frac
7/10/2024 21:40	7/10/2024 21:42			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/10/2024 21:42	7/10/2024 22:03			Frac	Preventive Maintenance	0.36	Stimulation	Frac pump maintenance
7/10/2024 22:03	7/10/2024 22:08			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
7/10/2024 22:08	7/11/2024 00:26			Frac	Fracturing	2.30	Stimulation	Frac Operations Stage 44 Start Stage: 20/22 IWHP: 4,490 / SICP: 5,360 End Stage: 20/22
7/11/2024 00:26	7/11/2024 00:29			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
7/11/2024 00:29	7/11/2024 00:31			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
7/11/2024 00:31	7/11/2024 00:34			Frac Tree	Well Switch Wireline	0.05	Stimulation	Switching for Wireline
7/11/2024 00:34	7/11/2024 00:36			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
7/11/2024 00:36	7/11/2024 01:34			Wireline	WL Run	0.97	Stimulation	Wireline operations Stage 45
7/11/2024 01:34	7/11/2024 01:38			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
7/11/2024 01:38	7/11/2024 06:00			Standby	Well Shut In	4.36	Stimulation	Well shut in. Ready for Frac
7/11/2024 06:00	7/11/2024 07:06			Standby	Well Shut In	1.11	Stimulation	Well shut in. Ready for Frac
7/11/2024 07:06	7/11/2024 07:08			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/11/2024 07:08	7/11/2024 07:13			Frac	Preventive Maintenance	0.08	Stimulation	Frac pump maintenance
7/11/2024 07:13	7/11/2024 07:18			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
7/11/2024 07:18	7/11/2024 09:37			Frac	Fracturing	2.33	Stimulation	Frac operations Stage 45 IWHP: 4198 / SICP: 5503 Start Stage: 20/22 FLUID ENDS End Stage: 20/22 FLUID ENDS ISIP: 5,091
7/11/2024 09:37	7/11/2024 09:42			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
7/11/2024 09:42	7/11/2024 09:43			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
7/11/2024 09:43	7/11/2024 09:48			Frac Tree	Well Switch Wireline	0.08	Stimulation	Switching for Wireline
7/11/2024 09:48	7/11/2024 09:55			Wireline	Equalizing	0.11	Stimulation	Wireline stabbed on and equalizing pressure
7/11/2024 09:55	7/11/2024 11:04			Wireline	WL Run	1.16	Stimulation	Wireline operations Stage 46

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

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5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/11/2024 11:04	7/11/2024 11:08			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
7/11/2024 11:08	7/11/2024 14:42			Standby	Well Shut In	3.56	Stimulation	Well shut in. Ready for Frac
7/11/2024 14:42	7/11/2024 14:44			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/11/2024 14:44	7/11/2024 14:57			Frac	Preventive Maintenance	0.22	Stimulation	Frac pump maintenance
7/11/2024 14:57	7/11/2024 15:03			Frac	Equalizing	0.11	Stimulation	Frac equalizing to well
7/11/2024 15:03	7/11/2024 17:32			Frac	Fracturing	2.48	Stimulation	Frac operations Stage 46 Start Stage: 20/22 IWHP: 4309 / SICP: 5,220 End Stage: 20/22
7/11/2024 17:32	7/11/2024 17:35			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
7/11/2024 17:35	7/11/2024 17:37			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
7/11/2024 17:37	7/11/2024 17:37			Standby	Well Shut In	0.00		null
7/11/2024 17:37	7/11/2024 17:40			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
7/11/2024 17:40	7/11/2024 18:42			Wireline	WL Run	1.03	Stimulation	Wireline operations Stage 47
7/11/2024 18:42	7/11/2024 18:44			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
7/11/2024 18:44	7/12/2024 00:33			Standby	Well Shut In	5.81	Stimulation	Well shut in. Ready for Frac
7/12/2024 00:33	7/12/2024 00:35			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/12/2024 00:35	7/12/2024 01:03			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
7/12/2024 01:03	7/12/2024 01:20			Frac	Equalizing	0.28	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch ProFrac - re-build check valves
7/12/2024 01:20	7/12/2024 03:36			Frac	Fracturing	2.26	Stimulation	Frac Operations Stage 47 IWHP: 4,190/ SICP: 5,285 Start Stage: 18/22 FLUID ENDS End Stage: 18/22 FLUID ENDS
7/12/2024 03:36	7/12/2024 03:39			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
7/12/2024 03:39	7/12/2024 03:40			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
7/12/2024 03:40	7/12/2024 03:42			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
7/12/2024 03:42	7/12/2024 03:44			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
7/12/2024 03:44	7/12/2024 04:57			Wireline	WL Run	1.21	Stimulation	Wireline operations Stage 48
7/12/2024 04:57	7/12/2024 04:59			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
7/12/2024 04:59	7/12/2024 06:00			Standby	Well Shut In	1.00	Stimulation	Well shut in. Ready for Frac
7/12/2024 06:00	7/12/2024 09:53			Standby	Well Shut In	3.89	Stimulation	Well shut in. Ready for Frac
7/12/2024 09:53	7/12/2024 09:55			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/12/2024 09:55	7/12/2024 10:02			Frac	Equalizing	0.12	Stimulation	Frac equalizing to well
7/12/2024 10:02	7/12/2024 12:14			Frac	Fracturing	2.20	Stimulation	Frac operations Stage 48 IWHP: 4301 / SICP: 5290 Start Stage: 20/22 FLUID ENDS End Stage: 20/22 FLUID ENDS
7/12/2024 12:14	7/12/2024 12:18			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
7/12/2024 12:18	7/12/2024 12:20			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
7/12/2024 12:20	7/12/2024 12:22			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
7/12/2024 12:22	7/12/2024 12:26			Wireline	Equalizing	0.06	Stimulation	Wireline stabbed on and equalizing pressure

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/12/2024 12:26	7/12/2024 13:31			Wireline	WL Run	1.08	Stimulation	Wireline operations Stage 49
7/12/2024 13:31	7/12/2024 13:34			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
7/12/2024 13:34	7/12/2024 20:34			Standby	Well Shut In	7.00	Stimulation	Well shut in. Ready for Frac
7/12/2024 20:34	7/12/2024 20:36			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/12/2024 20:36	7/12/2024 20:53			Frac	Preventive Maintenance	0.28	Stimulation	Frac pump maintenance
7/12/2024 20:53	7/12/2024 20:57			Frac	Equalizing	0.07	Stimulation	Frac equalizing to well
7/12/2024 20:57	7/12/2024 23:12			Frac	Fracturing	2.25	Stimulation	Frac Operations Stage 49 IWHP: 4,470 / SICP: 5,520 Start Stage: 18/22 FLUID ENDS End Stage: 18/22 FLUID ENDS
7/12/2024 23:12	7/12/2024 23:15			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
7/12/2024 23:15	7/12/2024 23:17			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
7/12/2024 23:17	7/12/2024 23:17			Standby	Well Shut In	0.00		null
7/12/2024 23:17	7/12/2024 23:20			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
7/12/2024 23:20	7/13/2024 00:34			Wireline	Misrun	1.24	Stimulation	Mis-run.
7/13/2024 00:34	7/13/2024 00:39			Frac Tree	Well Switch Wellhead	0.08	Stimulation	Shutting in and bleeding off well
7/13/2024 00:39	7/13/2024 00:50			Standby	Well Shut In	0.19	Stimulation	Well shut in. Ready for Wireline
7/13/2024 00:50	7/13/2024 00:53			Frac Tree	Well Switch Wireline	0.05	Stimulation	Switching for Wireline
7/13/2024 00:53	7/13/2024 00:56			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
7/13/2024 00:56	7/13/2024 01:50			Wireline	WL Run	0.91	Stimulation	Wireline operations Stage 50
7/13/2024 01:50	7/13/2024 01:53			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
7/13/2024 01:53	7/13/2024 05:09			Standby	Well Shut In	3.26	Stimulation	Well shut in. Ready for Frac
7/13/2024 05:09	7/13/2024 05:11			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/13/2024 05:11	7/13/2024 05:17			Frac	Preventive Maintenance	0.10	Stimulation	Frac pump maintenance
7/13/2024 05:17	7/13/2024 05:19			Frac	Equalizing	0.03	Stimulation	Frac equalizing to well
7/13/2024 05:19	7/13/2024 05:59			Frac	Fracturing	0.68	Stimulation	Frac operations Stage 50
7/13/2024 06:00	7/13/2024 07:35			Frac	Fracturing	1.58	Stimulation	Frac operations Stage 50 IWHP: 4354 / SICP: 5409 Start Stage: 20/22 FLUID ENDS End Stage: 20/22 FLUID ENDS ISIP: 5,249
7/13/2024 07:35	7/13/2024 07:39			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
7/13/2024 07:39	7/13/2024 08:39			Standby	Well Shut In	1.00	Stimulation	Well shut in. Ready for Wireline
7/13/2024 08:39	7/13/2024 08:41			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
7/13/2024 08:41	7/13/2024 08:43			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
7/13/2024 08:43	7/13/2024 09:34			Wireline	WL Run	0.85	Stimulation	Wireline operations Stage 51
7/13/2024 09:34	7/13/2024 09:37			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
7/13/2024 09:37	7/13/2024 13:48			Standby	Well Shut In	4.18	Stimulation	Well shut in. Ready for Frac
7/13/2024 13:48	7/13/2024 13:50			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/13/2024 13:50	7/13/2024 13:56			Frac	Preventive Maintenance	0.11	Stimulation	Frac pump maintenance

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/13/2024 13:56	7/13/2024 14:01			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
7/13/2024 14:01	7/13/2024 16:14			Frac	Fracturing	2.21	Stimulation	Frac operations Stage 51 IWHP: 4502 / SICP: 5,340 Start Stage: 20/22 FLUID ENDS End Stage: 20/22 FLUID ENDS
7/13/2024 16:14	7/13/2024 16:18			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off
7/13/2024 16:18	7/13/2024 16:19			Standby	Well Shut In	0.02	Stimulation	Well shut in ready for Wireline.
7/13/2024 16:19	7/13/2024 16:20			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline.
7/13/2024 16:20	7/13/2024 16:22			Wireline	Equalizing	0.03	Stimulation	Pressure testing and equalizing to well.
7/13/2024 16:22	7/13/2024 17:05			Wireline	WL Run	0.72	Stimulation	Wireline operations stage 52
7/13/2024 17:05	7/13/2024 17:12			Frac Tree	Well Switch Wellhead	0.13	Stimulation	Shutting in and bleeding off
7/13/2024 17:12	7/13/2024 22:22			Standby	Well Shut In	5.17	Stimulation	Well shut in. ready for Frac.
7/13/2024 22:22	7/13/2024 22:24			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
7/13/2024 22:24	7/13/2024 22:41			Frac	Preventive Maintenance	0.27	Stimulation	Frac pump maintenance
7/13/2024 22:41	7/13/2024 22:44			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
7/13/2024 22:44	7/14/2024 00:57			Frac	Fracturing	2.21	Stimulation	Frac Operations Stage 52 IWHP: 4,450/ SICP: 5,510 Start Stage: 18/22 FLUID ENDS End Stage: 18/22 FLUID ENDS
7/14/2024 00:57	7/14/2024 01:00			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
7/14/2024 01:00	7/14/2024 01:01			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
7/14/2024 01:01	7/14/2024 01:03			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
7/14/2024 01:03	7/14/2024 01:04			Wireline	Equalizing	0.02	Stimulation	Wireline stabbed on and equalizing pressure
7/14/2024 01:04	7/14/2024 01:47			Wireline	Set Kill Plug	0.73	Stimulation	Setting Kill plug SHUT IN PRESSURE: 4177 PSI
7/14/2024 01:47	7/14/2024 01:49			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
7/14/2024 01:49	7/14/2024 05:59			Standby	Well Shut In	4.17	Stimulation	Operations completed Well shut in
7/14/2024 06:00	7/15/2024 05:59			Standby	Well Shut In	24.00	Stimulation	Operations completed Well shut in
7/15/2024 06:00	7/16/2024 06:00			Standby	Well Shut In	24.00		Operations completed Well shut in
7/16/2024 06:00	7/17/2024 06:00			Standby	Well Shut In	24.00		Operations completed Well shut in
7/17/2024 06:00	7/18/2024 06:00			Standby	Well Shut In	24.00		Operations completed Well shut in
7/18/2024 06:00	7/19/2024 06:00			Standby	Well Shut In	24.00		Operations completed Well shut in
7/19/2024 06:00	7/20/2024 06:00			Standby	Well Shut In	24.00		Operations completed Well shut in
7/29/2024 06:00	7/29/2024 15:15			General Ops	Standby	9.25		STANDBY FOR FPDO OP'S
7/29/2024 15:15	7/29/2024 18:15			RU/RD	Rig Up/Down	3.00	Drill Out	SWING OVER COIL INJECTOR AND ALL SUPPORT EQUIPMENT FROM THE TRIDENT 89.

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/29/2024 18:15	7/29/2024 19:45			General Ops	Rigging In	1.50	Drill Out	CUT 30' OFF REEL, MAKE UP NEW COIL CONNECT & PULL TEST TO 35K. PRESSURE TEST TO 2,500 PSI. FUNCTION TEST CT BOP'S MU FPDO BHA CONSISTING OF: SLIM LINE COIL CONNECT (2.88" OD) 0.96' DBPV (2.88" OD) 1.45' NOV JAR (2.88" OD) 5.95' HYDRAULIC DISCONNECT (2.88" OD) 2.24' WAVFORCE ERT (2.88" OD) 3.82' F5 MOTOR (2.88" OD) 12.80' OFFSET MILL (3.24" OD) 1.29' BHA TOTAL LENGTH = 28.51' SURFACE TEST MOTOR 3 BPM 2900 PSI. 3.5 BPM 4000 PSI. STAB ON WELL PREPARE TO BREAK CIRCULATION AND PRESSURE TEST. PRESSURE TEST 500 PSI LOW, 8,000 PSI HIGH, TEST GOOD, BLEED WELL DOWN TO 3,500 PSI AND OPEN WELL...KP HOLDING IWHP: 4,300 PSI.
7/29/2024 19:45	7/29/2024 20:45			Coil Tubing	Run in hole	1.00	Drill Out	RIH 100' START PUMPING 1.0 BPM IN/OUT HOLDING 2,500 PSI ON WELL. RIH TO 9,100'. BRING RATE TO 3.5 BPM HOLDING 3,000 PSI ON WELL CONDUCT WT CHK- 17.3 K CONTINUE IN HOLE FOR KP TAG KP AT 9,489'
7/29/2024 20:45	7/29/2024 21:30			Coil Tubing	Milling	0.75	Drill Out	DRILL KILL PLUG AVG. DT - 13 MIN. AVG. PT - N/A MIN AVG. CIRC - 6,300 PSI AVG. WHP - 3000 PSI AVG RATE- 3.5 IN/ 3.5 OUT AVG SAND CONC - 0% CONTINUE IN HOLE FOR FP #1
7/29/2024 21:30	7/29/2024 22:30			Coil Tubing	Milling	1.00	Drill Out	DRILL PLUGS 1 - 10 OF 50 AVG. DT - 0 MIN. AVG. PT - 9.4 MIN AVG. CIRC - 5,820 PSI AVG. WHP - 2,980 PSI AVG RATE- 3.5 IN/ 3.5 OUT AVG SAND CONC - 0% SEND 10 BBL HOT FW SWE EP AFTER PLUG 5 SEND 10 BBL HOT FW SWEEP AFTER PLUG 10
7/29/2024 22:30	7/29/2024 23:30			Coil Tubing	Milling	1.00	Drill Out	DRILL PLUGS 11 - 20 OF 50 AVG. DT - 0 MIN. AVG. PT - 5.7 MIN AVG. CIRC - 5,830 PSI AVG. WHP - 2,670 PSI AVG RATE- 3.5 IN/ 3.2 OUT AVG SAND CONC - 1% SEND 10 BBL HOT FW SWE EP AFTER PLUG 15 SEND 10/10/10 BBL HOT FW SWEEP AFTER PLUG 20
7/29/2024 23:30	7/30/2024 00:30			Coil Tubing	Milling	1.00	Drill Out	DRILL PLUGS 21 - 30 OF 50 AVG. DT - 0 MIN. AVG. PT - 7.2 MIN AVG. CIRC - 6,110 PSI AVG. WHP - 2,480 PSI AVG RATE- 3.7 IN/ 3.4 OUT AVG SAND CONC - 10% SEND 10 BBL HOT FW SWE EP AFTER PLUG 25 SEND 10/10/10 BBL HOT FW SWEEP AFTER PLUG 30
7/30/2024 00:30	7/30/2024 03:15			Coil Tubing	Milling	2.75	Drill Out	DRILL PLUGS 31 - 40 OF 50 AVG. DT - 0 MIN. AVG. PT - 15.4 MIN AVG. CIRC - 6,230 PSI AVG. WHP - 2,680 PSI AVG RATE- 3.9 IN/ 3.7 OUT AVG SAND CONC - 9% SEND 10 BBL HOT FW SWEEP AFTER PLUG 35 SEND 10/10/10 BBL HOT FW SWEEP AFTER PLUG 40

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 86-2221-23G	FEE	UDOGM	43013544760000	Brotherson #23-3A-23

Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Accounting ID
5,896.00	5,866.00	30.00	60094.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/30/2024 03:15	7/30/2024 06:00			Coil Tubing	Milling	2.75	Drill Out	DRILL PLUGS 41 - 45 OF 50 AVG. DT - 0 MIN. AVG. PT - 27.8 MIN AVG. CIRC - 6,329 PSI AVG. WHP - 2,810 PSI AVG RATE- 3.9 IN/ 3.7 OUT AVG SAND CONC - 3% SEND 10 BBL HOT FW SWEEP AFTER PLUG 45
7/30/2024 06:00	7/30/2024 08:45			Coil Tubing	Milling	2.75	Drill Out	DRILL PLUGS 46 - 50 OF 50 AVG. DT - 0 MIN. AVG. PT - 33.8 MIN AVG. CIRC - 6,351 PSI AVG. WHP - 2,850 PSI AVG RATE- 4.0 IN/ 3.9 OUT AVG SAND CONC - 2% SEND 10/10/10 BBL HOT FW SWEEP AFTER PLUG 50 SEND 10/10/10 X 2 BBL HOT FW SWEEP AT BOTTOM PERF.
7/30/2024 08:45	7/30/2024 10:30			Coil Tubing	Milling	1.75	Drill Out	WASH TO BOTTOM PERF AT 20,451' SEND 10/10/10 X 2 BBL HOT FW SWEEP AT BOTTOM PERF.
7/30/2024 10:30	7/30/2024 13:15			Coil Tubing	Pull out of hole	2.75	Drill Out	D/O KP AND FP'S 1-50 OF 50 POOH CHASING SWEEPS FROM 20,451'. SEND 10 BBL HOT WATER SWEEP EVERY 90 BBLS 17,602' PULL HEAVY RIH/POOH 3 TIME AND PULL HEAVY EACH TIME AT 17,602'. RIH TO 20,000'.
7/30/2024 13:15	7/30/2024 15:45			Coil Tubing	Run in hole	2.50	Drill Out	RIH TO 20,000' SENDING SWEEPS EVERY 90 BBL PUMPED. CIRCULATE POP. POOH TO 17,602' SENDING 10 BBL HOT FW SWEEP EVERY 90 BBLS PUMPED.
7/30/2024 15:45	7/30/2024 19:45			Coil Tubing	Pull out of hole	4.00	Drill Out	POOH FROM 20,000' CIRCULATING SWEEPS. PULL UP TO 17,602' AND PULL HEAVY AGAIN. CONTINUE PULLING IN TO TIGHT SPOT 5K OVER AND LETTING WEIGHT BLEED OF. PULLED FREE AND CONTINUE POOH. SEND 10/10/10 BBL FW SWEEP AT 16,000' AND AGAIN AT 11,000'. PULL TO SURFACE. BUMP UP AND WASH BACK INHOLE 50' CONDUCTING BOWL WASH. BUMP UP SHUT IN AND SECURE WELL. SICP- 3,000 PSI.
7/30/2024 19:45	7/31/2024 03:45			RU/RD	Rig Up/Down	8.00	Drill Out	RD OFF WELL AND DROP BHA
7/31/2024 03:45	7/31/2024 06:00			General Ops	Standby	2.25	Drill Out	WELL SI AND SECURED. STANDBY FOR PRODUCTION TREE INSTALL.
7/31/2024 06:00	7/31/2024 08:00			Standby	Well Shut In	2.00	Drill Out	WSI WAITING TO INSTALL PRODUCTION TREE'S
7/31/2024 08:00	7/31/2024 09:00			General Ops	Rigging In	1.00	Drill Out	RU J&C CRANE, CAMERON & KLX MAKING HANGER, 2' PUP JT, CERAMIC DISK & RE-ENTRY GUIDE, WHILE WAITING FOR HOT OILER TO ARRIVE
7/31/2024 09:00	7/31/2024 10:15			General Ops	Rigging In	1.25	Drill Out	PUMP 15 BBLS HOT WATER, LAND HANGER, W/BPV, 2' 2.875" EUE N-80 PUP, 2.875" EUE CERAMIC DISK, MULE SHOE RE-ENTRY GUIDE, LOCK HANGER DOWN, BLEED OFF, ND FRAC VALVES, LAND & NU PRODUCTION TREE, TEST VOID TO 5,000 PSI
7/31/2024 10:15	7/31/2024 10:30			General Ops	Rigging In	0.25	Drill Out	BURST DISK AT 4,800 PSI, PUMP 10 GALS PAST TO ENSURE DISK IS GONE @ 3,700 PSI
7/31/2024 10:30	8/1/2024 06:00			Standby	Well Shut In	19.50	Drill Out	WSI TURN OVER TO PRODUCTION

XCL Resources

Duchesne County, UT (NAD83-True)
Brotherson 23-3A-23 (Trident Pad)
Trident 86-2221-23G

616 FWL, 2104 FSL Sec 23

Wellbore #1

Surveys

Total Directional
"Driven by TOTAL performance"
total

Standard Survey Report

09 January, 2024

Total Report Version 1.60

COMPASS 5000.16 Build 97

RECEIVED: Sep. 13, 2024

Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 86-2221-23G
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 86-2221-23G	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys	**Database:**	EDM 5000.1 Single User Db

Project Duchesne County, UT (NAD83-True)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site Brotherson 23-3A-23 (Trident Pad)

Site Position:		**Northing:**	7,277,944.69 usft	**Latitude:**	40.2925805
From:	Lat/Long	**Easting:**	2,003,663.06 usft	**Longitude:**	-110.1977355
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "		

Well Trident 86-2221-23G

Well Position	**+N/-S**	0.00 usft	**Northing:**	7,278,003.54 usft	**Latitude:**	40.2927404
	+E/-W	0.00 usft	**Easting:**	2,003,704.70 usft	**Longitude:**	-110.1975832
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	5,866.00 usft
Grid Convergence:		0.83 °				

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	HDGM2023	12/10/2023	10.50	65.67	51,135.00000000

Design Surveys

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.00

Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**
	0.00	0.00	0.00	270.07

Survey Program **Date** 1/9/2024

From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
231.00	2,548.00	Surface (Wellbore #1)	MWD	MWD - Standard
2,651.00	9,165.00	Intermediate (Wellbore #1)	OWSG (Rev2) MWD+IFR	OWSG MWD + IFR1 + Multi-Station Correction
9,259.00	10,383.00	Curve (Wellbore #1)	OWSG (Rev2) MWD+IFR	OWSG MWD + IFR1 + Multi-Station Correction
10,476.00	20,496.00	Lateral (Wellbore #1)	OWSG (Rev2) MWD+IFR	OWSG MWD + IFR1 + Multi-Station Correction
20,548.00	20,548.00	Proj to Bit (Wellbore #1)	BLIND	OWSG BLIND

Survey

Measured Depth (usft)	**INC (°)**	**AZI (°)**	**Vertical Depth (usft)**	**Local Coordinates +N/-S (usft)**	**Local Coordinates +E/-W (usft)**	**Map Coordinates Northing (usft)**	**Map Coordinates Easting (usft)**	**Geo Coordinates Latitude (°)**	**Geo Coordinates Longituge (°)**	**Vertical Section (usft)**	**Dogleg Rate (°/100usft)**	**Build Rate (°/100usft)**	**Turn Rate (°/100usft)**
0.00	0.00	0.00	0.00	0.00	0.00	7,278,003.53	2,003,704.69	40.2927404	-110.1975832	0.00	0.00	0.00	0.00
231.00	0.51	276.46	231.00	0.12	-1.02	7,278,003.64	2,003,703.67	40.2927407	-110.1975869	1.02	0.22	0.22	0.00
321.00	0.64	147.65	320.99	-0.26	-1.15	7,278,003.25	2,003,703.54	40.2927397	-110.1975873	1.15	1.15	0.14	-143.12
411.00	1.50	136.28	410.98	-1.54	-0.07	7,278,001.99	2,003,704.65	40.2927362	-110.1975835	0.07	0.98	0.96	-12.63

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 86-2221-23G
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 86-2221-23G	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
501.00	1.20	126.64	500.95	-2.95	1.50	7,278,000.60	2,003,706.24	40.2927323	-110.1975778	-1.51	0.42	-0.33	-10.71
593.00	1.27	130.75	592.93	-4.19	3.05	7,277,999.39	2,003,707.80	40.2927289	-110.1975723	-3.05	0.12	0.08	4.47
684.00	1.36	131.19	683.91	-5.56	4.62	7,277,998.04	2,003,709.40	40.2927251	-110.1975666	-4.63	0.10	0.10	0.48
776.00	1.54	136.45	775.88	-7.18	6.30	7,277,996.45	2,003,711.09	40.2927207	-110.1975606	-6.31	0.24	0.20	5.72
867.00	1.42	147.05	866.85	-9.01	7.75	7,277,994.64	2,003,712.57	40.2927156	-110.1975554	-7.76	0.33	-0.13	11.65
958.00	0.95	85.14	957.83	-9.89	9.12	7,277,993.78	2,003,713.95	40.2927132	-110.1975505	-9.13	1.41	-0.52	-68.03
1,049.00	1.22	18.00	1,048.82	-8.91	10.17	7,277,994.78	2,003,714.99	40.2927159	-110.1975468	-10.18	1.34	0.30	-73.78
1,139.00	1.27	27.78	1,138.80	-7.11	10.93	7,277,996.58	2,003,715.72	40.2927209	-110.1975440	-10.94	0.24	0.06	10.87
1,234.00	1.01	21.72	1,233.78	-5.41	11.73	7,277,998.30	2,003,716.50	40.2927255	-110.1975412	-11.74	0.30	-0.27	-6.38
1,328.00	1.36	8.23	1,327.76	-3.53	12.20	7,278,000.18	2,003,716.94	40.2927307	-110.1975395	-12.20	0.47	0.37	-14.35
1,423.00	1.31	353.10	1,422.73	-1.34	12.23	7,278,002.38	2,003,716.94	40.2927367	-110.1975394	-12.23	0.37	-0.05	-15.93
1,517.00	1.22	3.29	1,516.71	0.73	12.16	7,278,004.44	2,003,716.84	40.2927424	-110.1975396	-12.16	0.26	-0.10	10.84
1,611.00	1.51	349.17	1,610.68	2.94	11.98	7,278,006.65	2,003,716.63	40.2927485	-110.1975403	-11.98	0.47	0.31	-15.02
1,706.00	1.47	351.13	1,705.65	5.38	11.56	7,278,009.08	2,003,716.17	40.2927551	-110.1975418	-11.55	0.07	-0.04	2.06
1,800.00	1.65	353.22	1,799.62	7.91	11.21	7,278,011.61	2,003,715.79	40.2927621	-110.1975430	-11.20	0.20	0.19	2.22
1,894.00	0.24	338.17	1,893.60	9.44	10.98	7,278,013.13	2,003,715.53	40.2927663	-110.1975439	-10.97	1.51	-1.50	-16.01
1,988.00	0.91	178.53	1,987.60	8.88	10.93	7,278,012.57	2,003,715.49	40.2927647	-110.1975440	-10.92	1.21	0.71	-169.83
2,082.00	1.04	197.56	2,081.59	7.32	10.69	7,278,011.00	2,003,715.27	40.2927605	-110.1975449	-10.68	0.37	0.14	20.24
2,177.00	1.25	202.51	2,176.57	5.54	10.03	7,278,009.22	2,003,714.64	40.2927556	-110.1975473	-10.02	0.24	0.22	5.21
2,271.00	1.44	219.83	2,270.54	3.68	8.88	7,278,007.35	2,003,713.52	40.2927505	-110.1975514	-8.88	0.47	0.20	18.43
2,366.00	1.36	219.07	2,365.51	1.89	7.41	7,278,005.53	2,003,712.07	40.2927456	-110.1975567	-7.40	0.09	-0.08	-0.80
2,461.00	1.41	232.77	2,460.48	0.31	5.77	7,278,003.93	2,003,710.45	40.2927412	-110.1975625	-5.77	0.35	0.05	14.42
2,548.00	1.34	221.72	2,547.46	-1.10	4.24	7,278,002.50	2,003,708.94	40.2927374	-110.1975680	-4.24	0.31	-0.08	-12.70
2,651.00	1.84	227.75	2,650.42	-3.11	2.21	7,278,000.46	2,003,706.95	40.2927318	-110.1975753	-2.21	0.51	0.49	5.85
2,745.00	6.17	276.06	2,744.19	-3.59	-3.93	7,277,999.89	2,003,700.81	40.2927305	-110.1975973	3.93	5.46	4.61	51.39
2,840.00	8.10	288.03	2,838.45	-0.98	-15.38	7,278,002.33	2,003,689.33	40.2927377	-110.1976383	15.38	2.55	2.03	12.60
2,934.00	10.12	296.64	2,931.27	4.77	-29.06	7,278,007.88	2,003,675.57	40.2927535	-110.1976874	29.06	2.59	2.15	9.16
3,028.00	9.91	295.95	3,023.83	12.02	-43.71	7,278,014.91	2,003,660.81	40.2927734	-110.1977399	43.73	0.26	-0.22	-0.73
3,123.00	10.73	303.82	3,117.30	20.52	-58.41	7,278,023.20	2,003,645.99	40.2927967	-110.1977926	58.44	1.71	0.86	8.28
3,218.00	11.07	310.42	3,210.59	31.35	-72.70	7,278,033.82	2,003,631.55	40.2928264	-110.1978438	72.74	1.36	0.36	6.95
3,312.00	10.55	308.05	3,302.92	42.51	-86.35	7,278,044.78	2,003,617.74	40.2928571	-110.1978927	86.40	0.73	-0.55	-2.52
3,406.00	10.26	306.44	3,395.38	52.78	-99.86	7,278,054.85	2,003,604.08	40.2928853	-110.1979412	99.92	0.44	-0.31	-1.71
3,500.00	9.98	306.43	3,487.91	62.59	-113.15	7,278,064.47	2,003,590.65	40.2929122	-110.1979888	113.22	0.30	-0.30	-0.01
3,595.00	8.34	308.17	3,581.70	71.74	-125.19	7,278,073.44	2,003,578.48	40.2929373	-110.1980320	125.28	1.75	-1.73	1.83
3,689.00	7.30	310.69	3,674.82	79.85	-135.08	7,278,081.40	2,003,568.47	40.2929596	-110.1980674	135.17	1.16	-1.11	2.68
3,783.00	5.89	311.48	3,768.20	86.94	-143.22	7,278,088.37	2,003,560.23	40.2929790	-110.1980966	143.33	1.50	-1.50	0.84
3,878.00	4.48	298.23	3,862.81	91.92	-150.14	7,278,093.25	2,003,553.24	40.2929927	-110.1981214	150.25	1.94	-1.48	-13.95

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 86-2221-23G
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 86-2221-23G	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,972.00	3.55	310.58	3,956.58	95.55	-155.59	7,278,096.80	2,003,547.74	40.2930027	-110.1981409	155.70	1.35	-0.99	13.14
4,066.00	1.16	305.02	4,050.50	97.99	-158.58	7,278,099.20	2,003,544.72	40.2930094	-110.1981517	158.70	2.55	-2.54	-5.91
4,161.00	1.11	294.42	4,145.48	98.92	-160.20	7,278,100.11	2,003,543.08	40.2930119	-110.1981575	160.32	0.23	-0.05	-11.16
4,255.00	0.82	88.34	4,239.47	99.32	-160.36	7,278,100.50	2,003,542.92	40.2930130	-110.1981581	160.48	2.00	-0.31	163.74
4,350.00	1.03	90.67	4,334.46	99.33	-158.82	7,278,100.53	2,003,544.45	40.2930130	-110.1981526	158.95	0.22	0.22	2.45
4,444.00	0.98	85.16	4,428.44	99.38	-157.18	7,278,100.61	2,003,546.09	40.2930132	-110.1981467	157.30	0.12	-0.05	-5.86
4,538.00	1.02	84.62	4,522.43	99.53	-155.54	7,278,100.78	2,003,547.72	40.2930136	-110.1981408	155.67	0.04	0.04	-0.57
4,632.00	1.06	100.74	4,616.42	99.45	-153.86	7,278,100.72	2,003,549.41	40.2930134	-110.1981347	153.98	0.31	0.04	17.15
4,727.00	1.08	118.13	4,711.40	98.86	-152.20	7,278,100.16	2,003,551.07	40.2930118	-110.1981288	152.33	0.34	0.02	18.31
4,822.00	1.04	135.89	4,806.38	97.82	-150.82	7,278,099.14	2,003,552.48	40.2930089	-110.1981238	150.93	0.35	-0.04	18.69
4,916.00	1.21	140.55	4,900.36	96.44	-149.59	7,278,097.78	2,003,553.72	40.2930051	-110.1981195	149.71	0.21	0.18	4.96
5,010.00	1.22	146.58	4,994.34	94.84	-148.41	7,278,096.20	2,003,554.93	40.2930007	-110.1981152	148.52	0.14	0.01	6.41
5,105.00	1.19	164.07	5,089.32	93.05	-147.58	7,278,094.42	2,003,555.78	40.2929958	-110.1981122	147.69	0.39	-0.03	18.41
5,199.00	1.26	60.54	5,183.31	92.62	-146.41	7,278,094.00	2,003,556.95	40.2929946	-110.1981081	146.53	2.05	0.07	-110.14
5,294.00	1.51	56.72	5,278.28	93.82	-144.46	7,278,095.23	2,003,558.89	40.2929979	-110.1981011	144.57	0.28	0.26	-4.02
5,388.00	1.05	84.28	5,372.26	94.58	-142.57	7,278,096.02	2,003,560.77	40.2930000	-110.1980943	142.68	0.80	-0.49	29.32
5,482.00	0.61	121.15	5,466.25	94.41	-141.28	7,278,095.87	2,003,562.06	40.2929995	-110.1980897	141.40	0.71	-0.47	39.22
5,577.00	0.55	156.87	5,561.25	93.73	-140.67	7,278,095.20	2,003,562.68	40.2929977	-110.1980875	140.78	0.38	-0.06	37.60
5,671.00	0.87	162.80	5,655.24	92.63	-140.28	7,278,094.11	2,003,563.09	40.2929947	-110.1980861	140.39	0.35	0.34	6.31
5,765.00	1.09	172.47	5,749.22	91.06	-139.95	7,278,092.54	2,003,563.44	40.2929903	-110.1980849	140.06	0.29	0.23	10.29
5,859.00	1.38	171.95	5,843.20	89.06	-139.68	7,278,090.54	2,003,563.74	40.2929848	-110.1980839	139.78	0.31	0.31	-0.55
5,954.00	0.21	23.31	5,938.19	88.08	-139.45	7,278,089.57	2,003,563.99	40.2929822	-110.1980831	139.55	1.65	-1.23	-156.46
6,048.00	0.21	180.99	6,032.19	88.07	-139.38	7,278,089.56	2,003,564.05	40.2929821	-110.1980829	139.49	0.44	0.00	167.74
6,143.00	0.61	338.65	6,127.19	88.37	-139.57	7,278,089.85	2,003,563.86	40.2929829	-110.1980835	139.68	0.85	0.42	165.96
6,237.00	0.54	320.26	6,221.19	89.17	-140.03	7,278,090.65	2,003,563.38	40.2929852	-110.1980852	140.14	0.21	-0.07	-19.56
6,331.00	0.43	289.38	6,315.19	89.63	-140.65	7,278,091.10	2,003,562.76	40.2929864	-110.1980874	140.76	0.30	-0.12	-32.85
6,425.00	1.32	346.56	6,409.17	90.80	-141.23	7,278,092.26	2,003,562.16	40.2929896	-110.1980895	141.35	1.22	0.95	60.83
6,520.00	1.00	324.51	6,504.16	92.54	-141.97	7,278,093.99	2,003,561.40	40.2929944	-110.1980921	142.08	0.57	-0.34	-23.21
6,614.00	1.10	322.15	6,598.14	93.92	-143.00	7,278,095.36	2,003,560.35	40.2929982	-110.1980958	143.11	0.12	0.11	-2.51
6,708.00	0.97	310.50	6,692.12	95.15	-144.16	7,278,096.57	2,003,559.17	40.2930016	-110.1981000	144.27	0.26	-0.14	-12.39
6,803.00	0.80	300.19	6,787.11	96.01	-145.34	7,278,097.41	2,003,557.98	40.2930039	-110.1981042	145.46	0.24	-0.18	-10.85
6,897.00	0.45	273.06	6,881.11	96.36	-146.28	7,278,097.74	2,003,557.03	40.2930049	-110.1981076	146.40	0.48	-0.37	-28.86
6,991.00	0.57	243.27	6,975.10	96.17	-147.07	7,278,097.54	2,003,556.25	40.2930044	-110.1981104	147.18	0.30	0.13	-31.69
7,086.00	0.76	204.89	7,070.10	95.38	-147.75	7,278,096.75	2,003,555.58	40.2930022	-110.1981129	147.87	0.50	0.20	-40.40
7,180.00	1.26	180.16	7,164.08	93.78	-148.02	7,278,095.14	2,003,555.33	40.2929978	-110.1981138	148.13	0.69	0.53	-26.31
7,274.00	0.25	137.00	7,258.07	92.60	-147.88	7,278,093.96	2,003,555.49	40.2929946	-110.1981133	147.99	1.16	-1.07	-45.91
7,369.00	0.51	32.68	7,353.07	92.80	-147.51	7,278,094.17	2,003,555.85	40.2929951	-110.1981120	147.62	0.65	0.27	-109.81
7,463.00	0.20	57.70	7,447.07	93.24	-147.15	7,278,094.62	2,003,556.21	40.2929963	-110.1981107	147.26	0.36	-0.33	26.62

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 86-2221-23G
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 86-2221-23G	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,558.00	0.26	158.03	7,542.07	93.13	-146.93	7,278,094.51	2,003,556.44	40.2929960	-110.1981099	147.04	0.37	0.06	105.61
7,652.00	0.76	179.19	7,636.07	92.31	-146.84	7,278,093.69	2,003,556.54	40.2929938	-110.1981096	146.95	0.56	0.53	22.51
7,747.00	1.02	191.08	7,731.06	90.85	-146.99	7,278,092.23	2,003,556.40	40.2929898	-110.1981101	147.10	0.33	0.27	12.52
7,842.00	1.31	192.42	7,826.04	88.96	-147.39	7,278,090.33	2,003,556.03	40.2929846	-110.1981116	147.50	0.31	0.31	1.41
7,936.00	0.44	341.58	7,920.03	88.25	-147.73	7,278,089.62	2,003,555.70	40.2929826	-110.1981128	147.84	1.81	-0.93	158.68
8,031.00	0.21	325.65	8,015.03	88.74	-147.95	7,278,090.11	2,003,555.48	40.2929840	-110.1981136	148.05	0.26	-0.24	-16.77
8,125.00	0.16	186.08	8,109.03	88.75	-148.06	7,278,090.12	2,003,555.37	40.2929840	-110.1981140	148.16	0.37	-0.05	-148.48
8,220.00	0.74	169.58	8,204.02	88.02	-147.96	7,278,089.38	2,003,555.48	40.2929820	-110.1981136	148.07	0.62	0.61	-17.37
8,314.00	0.53	67.03	8,298.02	87.59	-147.45	7,278,088.96	2,003,555.99	40.2929808	-110.1981118	147.56	1.06	-0.22	-109.10
8,409.00	0.57	105.08	8,393.02	87.64	-146.59	7,278,089.03	2,003,556.85	40.2929810	-110.1981087	146.70	0.38	0.04	40.05
8,503.00	0.76	150.26	8,487.01	86.98	-145.83	7,278,088.37	2,003,557.62	40.2929791	-110.1981060	145.93	0.57	0.20	48.06
8,598.00	1.62	58.32	8,582.00	87.14	-144.37	7,278,088.55	2,003,559.07	40.2929796	-110.1981007	144.48	1.91	0.91	-96.78
8,693.00	1.13	71.33	8,676.97	88.14	-142.34	7,278,089.59	2,003,561.09	40.2929823	-110.1980935	142.45	0.61	-0.52	13.69
8,787.00	0.93	93.81	8,770.95	88.39	-140.70	7,278,089.86	2,003,562.73	40.2929830	-110.1980876	140.81	0.48	-0.21	23.91
8,882.00	0.85	127.52	8,865.94	87.91	-139.37	7,278,089.40	2,003,564.06	40.2929817	-110.1980828	139.48	0.55	-0.08	35.48
8,976.00	0.91	163.55	8,959.93	86.77	-138.61	7,278,088.27	2,003,564.84	40.2929786	-110.1980801	138.72	0.58	0.06	38.33
9,070.00	1.20	166.66	9,053.92	85.09	-138.17	7,278,086.60	2,003,565.30	40.2929740	-110.1980785	138.28	0.31	0.31	3.31
9,165.00	1.26	164.77	9,148.89	83.12	-137.67	7,278,084.63	2,003,565.84	40.2929685	-110.1980767	137.77	0.08	0.06	-1.99
9,259.00	6.16	271.36	9,242.72	82.24	-142.44	7,278,083.68	2,003,561.07	40.2929661	-110.1980938	142.54	7.05	5.21	113.39
9,354.00	20.94	282.31	9,334.83	86.00	-164.25	7,278,087.13	2,003,539.22	40.2929764	-110.1981720	164.35	15.72	15.56	11.53
9,448.00	28.56	277.60	9,420.14	92.56	-202.99	7,278,093.13	2,003,500.39	40.2929945	-110.1983109	203.11	8.37	8.11	-5.01
9,542.00	36.31	276.25	9,499.41	98.57	-253.01	7,278,098.41	2,003,450.29	40.2930110	-110.1984902	253.13	8.28	8.24	-1.44
9,637.00	43.08	274.84	9,572.47	104.38	-313.37	7,278,103.33	2,003,389.86	40.2930269	-110.1987065	313.49	7.19	7.13	-1.48
9,732.00	48.64	273.97	9,638.61	109.59	-381.32	7,278,107.55	2,003,321.85	40.2930412	-110.1989501	381.45	5.89	5.85	-0.92
9,826.00	49.78	272.80	9,700.01	113.79	-452.36	7,278,110.71	2,003,250.76	40.2930527	-110.1992048	452.50	1.54	1.21	-1.24
9,920.00	57.83	271.44	9,755.48	116.54	-528.10	7,278,112.37	2,003,174.99	40.2930603	-110.1994763	528.24	8.64	8.56	-1.45
10,015.00	63.60	272.19	9,801.93	119.18	-610.88	7,278,113.80	2,003,092.18	40.2930675	-110.1997731	611.03	6.11	6.07	0.79
10,021.00	63.82	272.18	9,804.59	119.39	-616.26	7,278,113.93	2,003,086.80	40.2930681	-110.1997923	616.40	3.74	3.73	-0.13
Crossed Section - 10021.00' MD (2218' FSL, 0' FEL)													
10,109.00	67.11	272.07	9,841.12	122.36	-696.25	7,278,115.73	2,003,006.79	40.2930762	-110.2000791	696.40	3.74	3.73	-0.13
10,130.00	68.93	272.48	9,848.98	123.13	-715.70	7,278,116.22	2,002,987.32	40.2930783	-110.2001488	715.85	8.86	8.67	1.96
Crossed Hardline - 10130.00' MD (2222' FSL, 100' FEL)													
10,190.00	74.14	273.61	9,867.98	126.16	-772.51	7,278,118.43	2,002,930.48	40.2930867	-110.2003525	772.67	8.86	8.68	1.88
10,242.00	78.58	273.26	9,880.24	129.19	-822.94	7,278,120.72	2,002,880.01	40.2930950	-110.2005332	823.10	8.56	8.54	-0.67
10,288.00	84.79	274.24	9,886.89	132.17	-868.34	7,278,123.03	2,002,834.58	40.2931031	-110.2006960	868.50	13.66	13.50	2.13
10,325.00	87.28	273.23	9,889.45	134.57	-905.17	7,278,124.90	2,002,797.72	40.2931097	-110.2008280	905.33	7.26	6.73	-2.73
10,383.00	88.66	270.58	9,891.50	136.49	-963.09	7,278,125.98	2,002,739.78	40.2931150	-110.2010356	963.26	5.15	2.38	-4.57
10,476.00	89.34	269.51	9,893.12	136.57	-1,056.08	7,278,124.70	2,002,646.81	40.2931152	-110.2013690	1,056.24	1.36	0.73	-1.15

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 86-2221-23G
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 86-2221-23G	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,571.00	91.02	269.16	9,892.83	135.47	-1,151.07	7,278,122.22	2,002,551.85	40.2931122	-110.2017095	1,151.23	1.81	1.77	-0.37
10,665.00	90.17	269.56	9,891.85	134.42	-1,245.06	7,278,119.80	2,002,457.90	40.2931093	-110.2020464	1,245.22	1.00	-0.90	0.43
10,760.00	89.75	270.00	9,891.92	134.05	-1,340.05	7,278,118.05	2,002,362.92	40.2931082	-110.2023869	1,340.22	0.64	-0.44	0.46
10,853.00	89.10	269.85	9,892.85	133.93	-1,433.05	7,278,116.58	2,002,269.94	40.2931079	-110.2027203	1,433.21	0.72	-0.70	-0.16
10,948.00	88.17	268.90	9,895.11	132.89	-1,528.01	7,278,114.16	2,002,175.01	40.2931050	-110.2030607	1,528.18	1.40	-0.98	-1.00
11,042.00	90.03	269.74	9,896.59	131.78	-1,621.99	7,278,111.67	2,002,081.07	40.2931020	-110.2033976	1,622.15	2.17	1.98	0.89
11,136.00	89.66	268.90	9,896.84	130.66	-1,715.98	7,278,109.19	2,001,987.11	40.2930989	-110.2037345	1,716.14	0.98	-0.39	-0.89
11,230.00	89.62	270.08	9,897.43	129.83	-1,809.98	7,278,106.98	2,001,893.14	40.2930966	-110.2040715	1,810.13	1.26	-0.04	1.26
11,324.00	89.44	270.65	9,898.20	130.42	-1,903.97	7,278,106.21	2,001,799.16	40.2930982	-110.2044084	1,904.13	0.64	-0.19	0.61
11,418.00	90.94	269.22	9,897.89	130.32	-1,997.96	7,278,104.74	2,001,705.18	40.2930979	-110.2047454	1,998.12	2.20	1.60	-1.52
11,505.00	90.91	270.04	9,896.49	129.76	-2,084.95	7,278,102.91	2,001,618.22	40.2930963	-110.2050572	2,085.11	0.94	-0.03	0.94
11,595.00	90.39	271.63	9,895.47	131.07	-2,174.93	7,278,102.91	2,001,528.23	40.2930999	-110.2053797	2,175.09	1.86	-0.58	1.77
11,683.00	89.59	271.79	9,895.48	133.69	-2,262.89	7,278,104.26	2,001,440.25	40.2931071	-110.2056951	2,263.05	0.93	-0.91	0.18
11,772.00	88.77	272.12	9,896.76	136.73	-2,351.83	7,278,106.00	2,001,351.28	40.2931154	-110.2060139	2,352.00	0.99	-0.92	0.37
11,861.00	89.62	270.55	9,898.01	138.80	-2,440.79	7,278,106.78	2,001,262.30	40.2931211	-110.2063328	2,440.96	2.01	0.96	-1.76
11,950.00	89.17	270.07	9,898.95	139.28	-2,529.79	7,278,105.96	2,001,173.32	40.2931224	-110.2066518	2,529.96	0.74	-0.51	-0.54
12,040.00	91.25	269.89	9,898.62	139.25	-2,619.78	7,278,104.62	2,001,083.34	40.2931222	-110.2069744	2,619.95	2.32	2.31	-0.20
12,129.00	90.71	270.03	9,897.09	139.19	-2,708.77	7,278,103.26	2,000,994.37	40.2931221	-110.2072934	2,708.94	0.63	-0.61	0.16
12,220.00	90.06	270.32	9,896.48	139.47	-2,799.77	7,278,102.21	2,000,903.39	40.2931228	-110.2076196	2,799.93	0.78	-0.71	0.32
12,309.00	89.58	270.18	9,896.76	139.86	-2,888.76	7,278,101.31	2,000,814.40	40.2931238	-110.2079386	2,888.93	0.56	-0.54	-0.16
12,398.00	88.68	269.84	9,898.11	139.87	-2,977.75	7,278,100.03	2,000,725.42	40.2931238	-110.2082576	2,977.92	1.08	-1.01	-0.38
12,488.00	88.98	269.50	9,899.95	139.35	-3,067.73	7,278,098.20	2,000,635.47	40.2931224	-110.2085802	3,067.90	0.50	0.33	-0.38
12,578.00	87.98	269.16	9,902.34	138.30	-3,157.69	7,278,095.84	2,000,545.54	40.2931195	-110.2089027	3,157.86	1.17	-1.11	-0.38
12,668.00	88.96	269.70	9,904.74	137.41	-3,247.66	7,278,093.63	2,000,455.60	40.2931170	-110.2092252	3,247.82	1.24	1.09	0.60
12,757.00	88.38	270.14	9,906.81	137.28	-3,336.63	7,278,092.21	2,000,366.65	40.2931166	-110.2095441	3,336.80	0.82	-0.65	0.49
12,847.00	90.06	270.32	9,908.03	137.64	-3,426.62	7,278,091.26	2,000,276.67	40.2931176	-110.2098667	3,426.78	1.88	1.87	0.20
12,936.00	89.41	269.99	9,908.44	137.89	-3,515.62	7,278,090.21	2,000,187.68	40.2931182	-110.2101857	3,515.78	0.82	-0.73	-0.37
13,025.00	91.25	268.81	9,907.93	136.95	-3,604.60	7,278,087.98	2,000,098.72	40.2931156	-110.2105047	3,604.77	2.46	2.07	-1.33
13,114.00	91.16	269.17	9,906.06	135.38	-3,693.57	7,278,085.12	2,000,009.80	40.2931113	-110.2108236	3,693.73	0.42	-0.10	0.40
13,204.00	88.80	268.88	9,906.09	133.85	-3,783.55	7,278,082.28	1,999,919.85	40.2931070	-110.2111462	3,783.71	2.64	-2.62	-0.32
13,298.00	87.91	268.35	9,908.79	131.58	-3,877.48	7,278,078.64	1,999,825.97	40.2931007	-110.2114829	3,877.64	1.10	-0.95	-0.56
13,392.00	90.18	268.92	9,910.36	129.34	-3,971.44	7,278,075.03	1,999,732.07	40.2930946	-110.2118197	3,971.59	2.49	2.41	0.61
13,487.00	90.25	268.88	9,910.00	127.52	-4,066.42	7,278,071.83	1,999,637.13	40.2930895	-110.2121602	4,066.57	0.08	0.07	-0.04
13,581.00	89.85	268.55	9,909.92	125.41	-4,160.40	7,278,068.35	1,999,543.20	40.2930837	-110.2124971	4,160.55	0.55	-0.43	-0.35
13,675.00	89.66	268.61	9,910.32	123.08	-4,254.37	7,278,064.65	1,999,449.28	40.2930772	-110.2128339	4,254.51	0.21	-0.20	0.06
13,769.00	89.68	268.35	9,910.86	120.59	-4,348.33	7,278,060.79	1,999,355.37	40.2930704	-110.2131708	4,348.47	0.28	0.02	-0.28
13,863.00	89.54	268.36	9,911.50	117.89	-4,442.29	7,278,056.73	1,999,261.46	40.2930629	-110.2135076	4,442.43	0.15	-0.15	0.01

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 86-2221-23G
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 86-2221-23G	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,957.00	89.02	267.93	9,912.68	114.85	-4,536.23	7,278,052.32	1,999,167.58	40.2930545	-110.2138443	4,536.37	0.72	-0.55	-0.46
14,052.00	88.50	268.18	9,914.74	111.62	-4,631.16	7,278,047.71	1,999,072.72	40.2930456	-110.2141846	4,631.29	0.61	-0.55	0.26
14,146.00	87.97	267.64	9,917.63	108.20	-4,725.05	7,278,042.92	1,998,978.90	40.2930362	-110.2145212	4,725.18	0.80	-0.56	-0.57
14,240.00	90.42	269.86	9,918.95	106.15	-4,819.00	7,278,039.50	1,998,884.99	40.2930305	-110.2148580	4,819.13	3.52	2.61	2.36
14,334.00	90.14	269.71	9,918.50	105.80	-4,913.00	7,278,037.78	1,998,791.01	40.2930295	-110.2151949	4,913.13	0.34	-0.30	-0.16
14,428.00	90.04	270.22	9,918.35	105.74	-5,007.00	7,278,036.35	1,998,697.03	40.2930293	-110.2155319	5,007.13	0.55	-0.11	0.54
14,522.00	90.03	270.66	9,918.29	106.46	-5,101.00	7,278,035.71	1,998,603.04	40.2930312	-110.2158689	5,101.12	0.47	-0.01	0.47
14,616.00	89.50	270.43	9,918.68	107.35	-5,194.99	7,278,035.23	1,998,509.05	40.2930336	-110.2162058	5,195.12	0.61	-0.56	-0.24
14,711.00	89.09	270.46	9,919.84	108.09	-5,289.98	7,278,034.59	1,998,414.06	40.2930356	-110.2165463	5,290.11	0.43	-0.43	0.03
14,805.00	88.26	270.52	9,922.02	108.90	-5,383.95	7,278,034.02	1,998,320.10	40.2930377	-110.2168832	5,384.08	0.89	-0.88	0.06
14,899.00	88.87	270.57	9,924.37	109.79	-5,477.92	7,278,033.55	1,998,226.13	40.2930401	-110.2172200	5,478.05	0.65	0.65	0.05
14,993.00	91.43	269.20	9,924.13	109.60	-5,571.91	7,278,031.99	1,998,132.16	40.2930395	-110.2175569	5,572.04	3.09	2.72	-1.46
15,088.00	91.30	269.64	9,921.86	108.64	-5,666.88	7,278,029.65	1,998,037.23	40.2930368	-110.2178974	5,667.00	0.48	-0.14	0.46
15,182.00	91.01	270.05	9,919.97	108.39	-5,760.86	7,278,028.02	1,997,943.27	40.2930361	-110.2182343	5,760.98	0.53	-0.31	0.44
15,276.00	89.65	269.77	9,919.43	108.24	-5,854.85	7,278,026.51	1,997,849.29	40.2930356	-110.2185712	5,854.98	1.48	-1.45	-0.30
15,318.00	89.56	269.22	9,919.72	107.87	-5,896.85	7,278,025.53	1,997,807.31	40.2930346	-110.2187218	5,896.98	1.33	-0.21	-1.31
Crossed Section - 15318.00' MD (2189' FSL, 0' FEL)													
15,370.00	89.45	268.54	9,920.17	106.85	-5,948.84	7,278,023.75	1,997,755.34	40.2930317	-110.2189081	5,948.96	1.33	-0.21	-1.31
15,464.00	89.71	269.69	9,920.85	105.40	-6,042.82	7,278,020.93	1,997,661.39	40.2930277	-110.2192450	6,042.95	1.25	0.28	1.22
15,559.00	88.99	270.44	9,921.93	105.51	-6,137.81	7,278,019.66	1,997,566.42	40.2930279	-110.2195856	6,137.94	1.09	-0.76	0.79
15,653.00	91.09	270.71	9,921.87	106.45	-6,231.80	7,278,019.23	1,997,472.43	40.2930305	-110.2199225	6,231.93	2.25	2.23	0.29
15,748.00	90.67	271.35	9,920.41	108.16	-6,326.78	7,278,019.56	1,997,377.45	40.2930351	-110.2202629	6,326.90	0.81	-0.44	0.67
15,842.00	90.08	271.53	9,919.79	110.52	-6,420.74	7,278,020.55	1,997,283.46	40.2930415	-110.2205998	6,420.87	0.66	-0.63	0.19
15,936.00	89.05	270.97	9,920.51	112.57	-6,514.72	7,278,021.23	1,997,189.48	40.2930471	-110.2209367	6,514.85	1.25	-1.10	-0.60
16,030.00	88.38	270.69	9,922.61	113.93	-6,608.68	7,278,021.23	1,997,095.51	40.2930507	-110.2212735	6,608.82	0.77	-0.71	-0.30
16,124.00	90.36	270.12	9,923.65	114.60	-6,702.67	7,278,020.52	1,997,001.53	40.2930525	-110.2216104	6,702.81	2.19	2.11	-0.61
16,218.00	90.07	270.57	9,923.29	115.16	-6,796.67	7,278,019.72	1,996,907.54	40.2930540	-110.2219474	6,796.80	0.57	-0.31	0.48
16,312.00	89.61	269.55	9,923.56	115.26	-6,890.67	7,278,018.45	1,996,813.56	40.2930542	-110.2222843	6,890.80	1.19	-0.49	-1.09
16,407.00	91.25	270.44	9,922.84	115.25	-6,985.66	7,278,017.06	1,996,718.58	40.2930541	-110.2226249	6,985.79	1.96	1.73	0.94
16,501.00	91.25	271.50	9,920.79	116.84	-7,079.62	7,278,017.28	1,996,624.61	40.2930584	-110.2229617	7,079.76	1.13	0.00	1.13
16,595.00	91.16	272.52	9,918.82	120.14	-7,173.54	7,278,019.21	1,996,530.66	40.2930673	-110.2232984	7,173.68	1.09	-0.10	1.09
16,690.00	90.52	273.11	9,917.42	124.81	-7,268.42	7,278,022.49	1,996,435.73	40.2930801	-110.2236385	7,268.56	0.92	-0.67	0.62
16,784.00	89.73	272.73	9,917.22	129.59	-7,362.29	7,278,025.91	1,996,341.80	40.2930931	-110.2239750	7,362.45	0.93	-0.84	-0.40
16,878.00	90.88	271.15	9,916.72	132.78	-7,456.23	7,278,027.73	1,996,247.83	40.2931018	-110.2243118	7,456.39	2.08	1.22	-1.68
16,972.00	90.97	271.59	9,915.20	135.02	-7,550.19	7,278,028.60	1,996,153.85	40.2931079	-110.2246486	7,550.35	0.48	0.10	0.47
17,066.00	90.17	272.10	9,914.27	138.05	-7,644.14	7,278,030.26	1,996,059.88	40.2931161	-110.2249853	7,644.30	1.01	-0.85	0.54
17,160.00	90.49	269.62	9,913.72	139.46	-7,738.12	7,278,030.30	1,995,965.90	40.2931199	-110.2253222	7,738.28	2.66	0.34	-2.64
17,254.00	90.43	269.14	9,912.97	138.44	-7,832.11	7,278,027.92	1,995,871.94	40.2931170	-110.2256592	7,832.27	0.51	-0.06	-0.51

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 86-2221-23G
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 86-2221-23G	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,348.00	90.66	269.29	9,912.08	137.16	-7,926.10	7,278,025.26	1,995,777.99	40.2931134	-110.2259961	7,926.26	0.29	0.24	0.16
17,442.00	90.71	270.44	9,910.95	136.93	-8,020.09	7,278,023.67	1,995,684.01	40.2931127	-110.2263330	8,020.25	1.22	0.05	1.22
17,537.00	90.59	270.77	9,909.87	137.94	-8,115.08	7,278,023.29	1,995,589.03	40.2931154	-110.2266735	8,115.24	0.37	-0.13	0.35
17,631.00	89.50	271.60	9,909.80	139.88	-8,209.06	7,278,023.87	1,995,495.04	40.2931206	-110.2270104	8,209.22	1.46	-1.16	0.88
17,725.00	93.40	269.43	9,907.42	140.73	-8,303.00	7,278,023.35	1,995,401.10	40.2931229	-110.2273472	8,303.16	4.75	4.15	-2.31
17,819.00	93.07	269.53	9,902.12	139.87	-8,396.84	7,278,021.13	1,995,307.28	40.2931205	-110.2276836	8,397.01	0.37	-0.35	0.11
17,913.00	93.36	270.63	9,896.85	140.01	-8,490.69	7,278,019.89	1,995,213.45	40.2931207	-110.2280200	8,490.86	1.21	0.31	1.17
18,007.00	92.52	270.35	9,892.02	140.81	-8,584.57	7,278,019.33	1,995,119.58	40.2931228	-110.2283565	8,584.73	0.94	-0.89	-0.30
18,101.00	89.10	269.85	9,890.70	140.97	-8,678.54	7,278,018.12	1,995,025.62	40.2931232	-110.2286934	8,678.71	3.68	-3.64	-0.53
18,195.00	88.36	269.55	9,892.78	140.48	-8,772.52	7,278,016.26	1,994,931.67	40.2931218	-110.2290303	8,772.68	0.85	-0.79	-0.32
18,290.00	87.89	269.83	9,895.89	139.97	-8,867.46	7,278,014.37	1,994,836.74	40.2931203	-110.2293706	8,867.63	0.58	-0.49	0.29
18,384.00	88.94	268.84	9,898.49	138.88	-8,961.42	7,278,011.91	1,994,742.82	40.2931172	-110.2297074	8,961.58	1.53	1.12	-1.05
18,478.00	91.15	268.49	9,898.41	136.69	-9,055.39	7,278,008.35	1,994,648.90	40.2931111	-110.2300443	9,055.55	2.38	2.35	-0.37
18,572.00	90.66	268.41	9,896.93	134.14	-9,149.34	7,278,004.44	1,994,555.00	40.2931040	-110.2303811	9,149.50	0.53	-0.52	-0.09
18,667.00	90.20	269.12	9,896.22	132.10	-9,244.32	7,278,001.01	1,994,460.07	40.2930983	-110.2307215	9,244.47	0.89	-0.48	0.75
18,761.00	89.99	269.02	9,896.06	130.57	-9,338.30	7,277,998.12	1,994,366.12	40.2930940	-110.2310585	9,338.46	0.25	-0.22	-0.11
18,855.00	89.20	268.95	9,896.72	128.91	-9,432.29	7,277,995.09	1,994,272.18	40.2930893	-110.2313954	9,432.44	0.84	-0.84	-0.07
18,950.00	87.87	268.54	9,899.15	126.83	-9,527.23	7,277,991.62	1,994,177.28	40.2930835	-110.2317357	9,527.38	1.46	-1.40	-0.43
19,044.00	89.93	270.10	9,900.96	125.71	-9,621.20	7,277,989.14	1,994,083.35	40.2930804	-110.2320725	9,621.34	2.75	2.19	1.66
19,138.00	89.93	270.70	9,901.07	126.37	-9,715.20	7,277,988.43	1,993,989.36	40.2930821	-110.2324095	9,715.34	0.64	0.00	0.64
19,233.00	88.73	269.85	9,902.18	126.82	-9,810.19	7,277,987.50	1,993,894.38	40.2930832	-110.2327500	9,810.33	1.55	-1.26	-0.89
19,327.00	91.48	269.02	9,902.01	125.90	-9,904.17	7,277,985.21	1,993,800.42	40.2930806	-110.2330869	9,904.32	3.06	2.93	-0.88
19,421.00	92.97	269.89	9,898.36	125.00	-9,998.09	7,277,982.94	1,993,706.53	40.2930780	-110.2334236	9,998.24	1.84	1.59	0.93
19,515.00	90.29	269.86	9,895.69	124.80	-10,092.05	7,277,981.37	1,993,612.60	40.2930773	-110.2337604	10,092.19	2.85	-2.85	-0.03
19,609.00	89.29	269.06	9,896.03	123.91	-10,186.04	7,277,979.12	1,993,518.63	40.2930748	-110.2340973	10,186.18	1.36	-1.06	-0.85
19,703.00	88.71	268.91	9,897.67	122.25	-10,280.01	7,277,976.08	1,993,424.70	40.2930701	-110.2344342	10,280.15	0.64	-0.62	-0.16
19,797.00	88.82	269.92	9,899.70	121.29	-10,373.98	7,277,973.76	1,993,330.76	40.2930674	-110.2347711	10,374.12	1.08	0.12	1.07
19,891.00	88.12	269.33	9,902.21	120.67	-10,467.94	7,277,971.77	1,993,236.83	40.2930656	-110.2351079	10,468.08	0.97	-0.74	-0.63
19,985.00	90.27	267.87	9,903.53	118.38	-10,561.90	7,277,968.11	1,993,142.92	40.2930592	-110.2354447	10,562.04	2.76	2.29	-1.55
20,078.00	89.45	267.36	9,903.76	114.51	-10,654.82	7,277,962.89	1,993,050.08	40.2930485	-110.2357778	10,654.95	1.04	-0.88	-0.55
20,172.00	88.99	267.28	9,905.04	110.11	-10,748.71	7,277,957.13	1,992,956.27	40.2930363	-110.2361143	10,748.83	0.50	-0.49	-0.09
20,267.00	90.50	267.43	9,905.46	105.73	-10,843.60	7,277,951.36	1,992,861.45	40.2930241	-110.2364545	10,843.72	1.60	1.59	0.16
20,361.00	90.41	267.62	9,904.71	101.67	-10,937.51	7,277,945.94	1,992,767.62	40.2930129	-110.2367911	10,937.63	0.22	-0.10	0.20
20,455.00	90.00	267.19	9,904.38	97.41	-11,031.41	7,277,940.31	1,992,673.79	40.2930011	-110.2371277	11,031.52	0.63	-0.44	-0.46
20,490.00	89.37	266.98	9,904.57	95.63	-11,066.37	7,277,938.02	1,992,638.87	40.2929962	-110.2372530	11,066.47	1.91	-1.80	-0.61
Crossed Hardline - 20490.00' MD (2182' FSL, 100' FWL)													
20,496.00	89.26	266.94	9,904.64	95.31	-11,072.36	7,277,937.62	1,992,632.89	40.2929953	-110.2372745	11,072.47	1.91	-1.80	-0.61

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 86-2221-23G
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 86-2221-23G	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Map Coordinates Northing (usft)	Map Coordinates Easting (usft)	Geo Coordinates Latitude (°)	Geo Coordinates Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
20,548.00	89.26	266.94	9,905.31	92.54	-11,124.28	7,277,934.09	1,992,581.02	40.2929876	-110.2374606	11,124.38	0.00	0.00	0.00
Actual BHL - 20548.00' MD (2179' FSL, 42' FWL)													

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
10,021.00	9,804.59	119.39	-616.26	Crossed Section - 10021.00' MD (2218' FSL, 0' FEL)
10,130.00	9,848.98	123.13	-715.70	Crossed Hardline - 10130.00' MD (2222' FSL, 100' FEL)
15,318.00	9,919.72	107.87	-5,896.85	Crossed Section - 15318.00' MD (2189' FSL, 0' FEL)
20,490.00	9,904.57	95.63	-11,066.37	Crossed Hardline - 20490.00' MD (2182' FSL, 100' FWL)
20,548.00	9,905.31	92.54	-11,124.28	Actual BHL - 20548.00' MD (2179' FSL, 42' FWL)

Checked By: _____ Approved By: _____ Date: _____

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Sundry Number: 132592 API: 43013544760000 File: other_cmp frac 132592.pdf

Trident 86-2221-23G

WELL DETAILS: Trident 86-2221-23G
Surveys

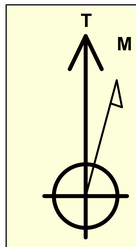
GL Elev (ft).: 5866.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	7278003.53	2003704.69	40.2927404	-110.1975832

Project: Duchesne County, UT (NAD83-True)
Site: Brotherson 23-3A-23 (Trident Pad)
Well: Trident 86-2221-23G
Wellbore: Wellbore #1
Design: Surveys

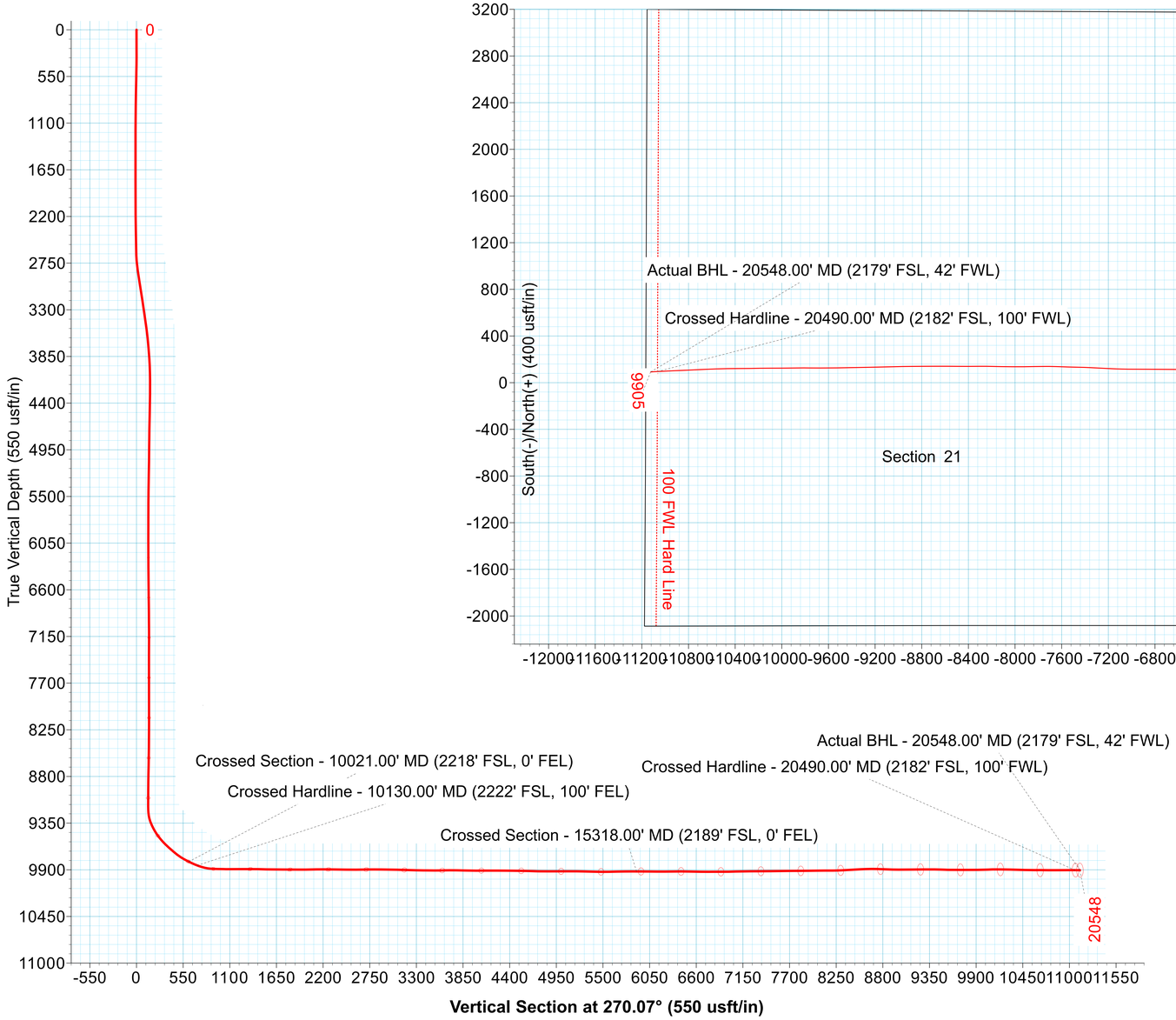
ANNOTATIONS

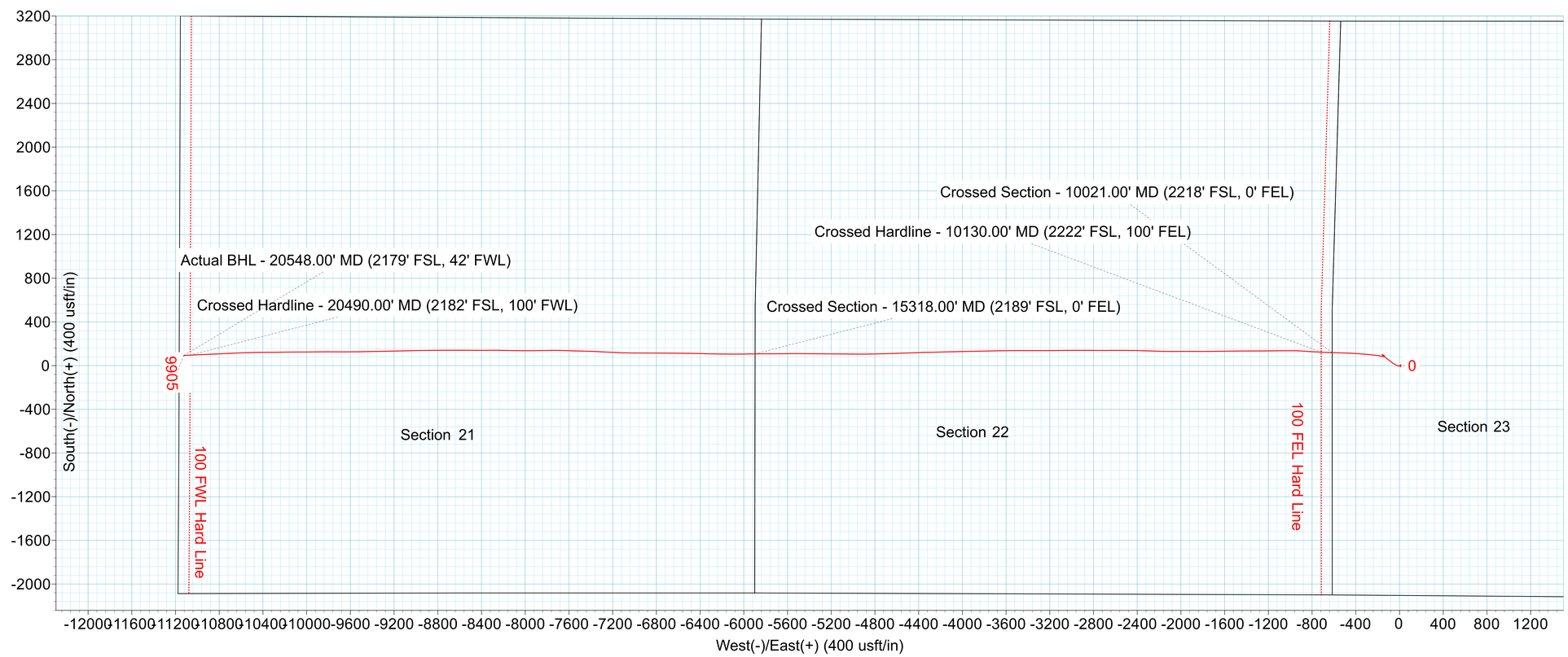
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
10021.00	63.82	272.18	9804.59	119.39	-616.26	616.40	804.26	Crossed Section - 10021.00' MD (2218' FSL, 0' FEL)
10130.00	68.93	272.48	9848.98	123.13	-715.70	715.85	904.03	Crossed Hardline - 10130.00' MD (2222' FSL, 100' FEL)
15318.00	89.56	269.22	9919.72	107.87	-5896.85	5896.98	6085.88	Crossed Section - 15318.00' MD (2189' FSL, 0' FEL)
20490.00	89.37	266.98	9904.57	95.63	-11066.37	11066.47	11256.78	Crossed Hardline - 20490.00' MD (2182' FSL, 100' FWL)
20548.00	89.26	266.94	9905.31	92.54	-11124.28	11124.38	11314.78	Actual BHL - 20548.00' MD (2179' FSL, 42' FWL)



Azimuths to True North
Magnetic North: 10.50°

Magnetic Field
Strength: 51135.0nT
Dip Angle: 65.67°
Date: 12/10/2023
Model: HDGM2023





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