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 81-2221-23D

2. TYPE OF WELL
Oil Well

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

4. API NUMBER
4301354469

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)
09/29/2023

16. DATE SPUDDED (ROTARY RIG)
01/06/2024

17. DATE TOTAL DEPTH REACHED
01/16/2024

18. DATE COMPLETED/ABANDONED
07/28/2024

19. DATE OF FIRST PROD. / INJ.
PROD:08/01/2024 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 21022 TVD 9979

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	2164 FSL 619 FWL	NWSW	23	2.0 S	3.0 W	U	568201	4460576
Producing Interval Top	1069 FNL 141 FEL	NENE	22	2.0 S	3.0 W	U		
Producing Interval Bottom	1105 FNL 139 FWL	NWNW	21	2.0 S	3.0 W	U		
Total Depth	1103 FNL 41 FWL	NWNW	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	0	Calculated
SURF	12.25	9.625	36.0	J-55	BTC	0	2548		T	Class G Cement	190	1.13	16.0		
									L	Class G Cement	500	2.45	12.0		
INT	8.75	7.0	29.0	P-110	BTC	0	10455		T	Class A Cement	170	1.15	15.8		
									L	Class A Cement	770	2.6	12.0		
PROD	6.125	4.5	13.5	P-110	BTC	9602	20988		T	Class G Cement	1060	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	5271	5189	
	OIL SHOW? [ ] GAS SHOW? [ ] WATER FLOW? [ ] DRILL STEM TESTED? [ ] CORED? [ ] COMPLETED OR TESTED? [ ] COMMINGLED? [ ]			
2	MAHOGANY BENCH	7311	7140	
	OIL SHOW? [ ] GAS SHOW? [ ] WATER FLOW? [ ] DRILL STEM TESTED? [ ] CORED? [ ] COMPLETED OR TESTED? [ ] COMMINGLED? [ ]			
3	GARDEN GULCH	9018	8779	
	OIL SHOW? [ ] GAS SHOW? [ ] WATER FLOW? [ ] DRILL STEM TESTED? [ ] CORED? [ ] COMPLETED OR TESTED? [ ] COMMINGLED? [ ]			
4	DOUGLAS CREEK	9721	9451	
	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	10598	20924	9967	9977	Fracture Stimulated	PRODUCING

RECEIVED: Sep. 10, 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	10598	20924	08/01/2024	09/05/2024	24		2466	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)			
	569	204	1762	569	204	1762	359	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	10598	20924	05/02/2024	06/18/2024	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

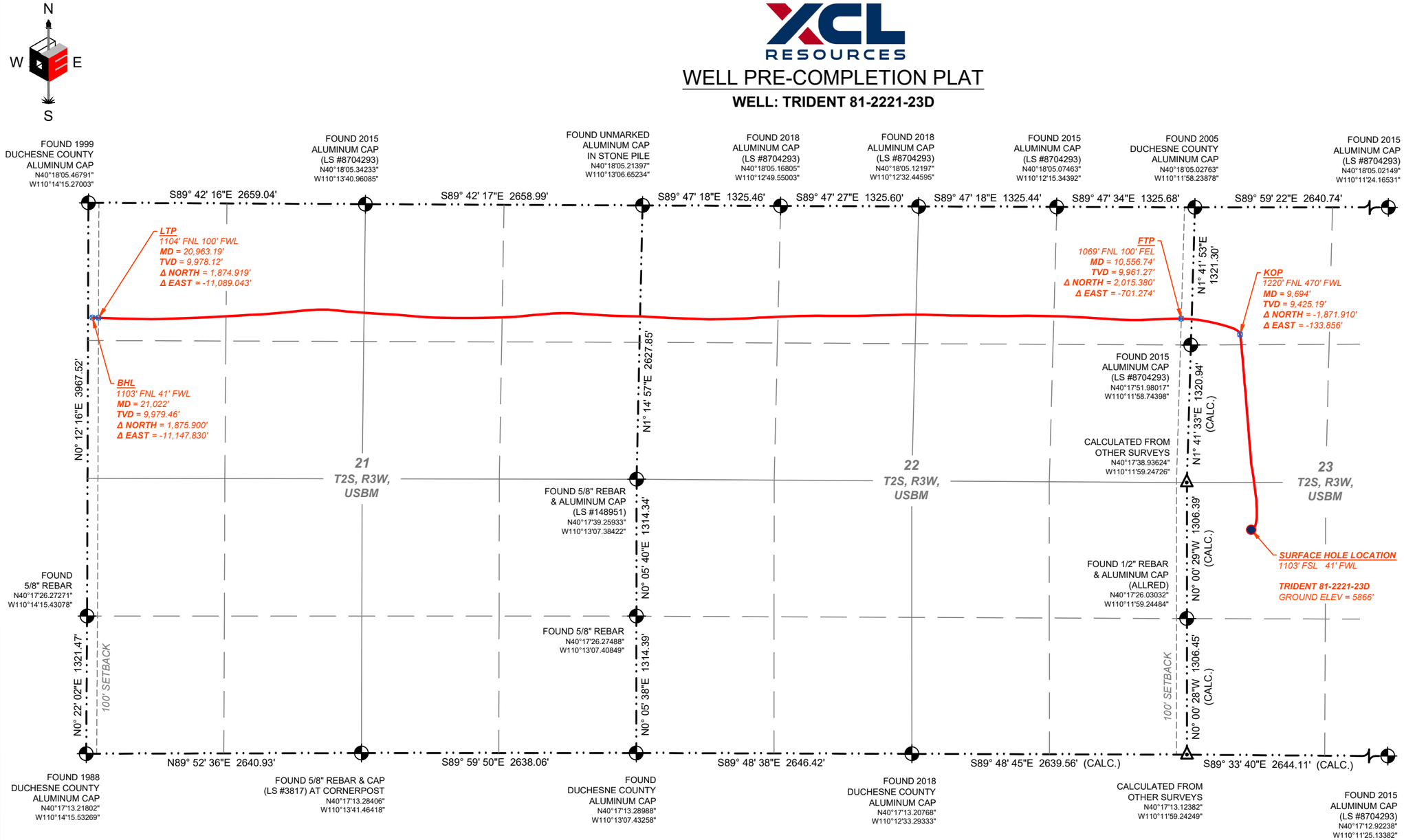
37. I hereby certify that the foregoing and attached information is complete as determined from all available records.

NAME	TITLE	DATE
Oaklee Reary	Ops Tech-Regulatory	09/10/2024
SIGNATURE	**PHONE**	**EMAIL**
N/A	435-823-1530	oaklee@xclresources.com

RECEIVED: Sep. 10, 2024

WELL PRE-COMPLETION PLAT

WELL: TRIDENT 81-2221-23D



SURFACE LOCATION (SHL)
NAD 83(2011)
LATITUDE = N40°17'34.45713" (40.2929048°)
LONGITUDE = W110°11'51.26672" (-110.1975741°)

SPC - ZONE UT C-4302
NORTHING = 7,278,063.450 usft
EASTING = 2,003,706.360 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,576.467 m
EASTING = 568,201.648 m

KICK OFF POINT (KOP)
NAD 83(2011)
LATITUDE = N40°17'52.97361" (40.2980482°)
LONGITUDE = W110°11'52.64240" (-110.1979562°)

SPC - ZONE UT C-4302
NORTHING = 7,279,935.360 usft
EASTING = 2,003,572.504 usft

UTM NAD 83 ZONE 12
NORTHING = 4,461,147.086 m
EASTING = 568,164.000 m

FIRST TAKE POINT (FTP)
NAD 83(2011)
LATITUDE = N40°17'54.47287" (40.2984647°)
LONGITUDE = W110°11'59.93828" (-110.1999829°)

SPC - ZONE UT C-4302
NORTHING = 7,280,078.830 usft
EASTING = 2,003,005.086 usft

UTM NAD 83 ZONE 12
NORTHING = 4,461,191.754 m
EASTING = 567,991.341 m

LAST TAKE POINT (LTP)
NAD 83(2011)
LATITUDE = N40°17'54.55555" (40.2984877°)
LONGITUDE = W110°14'14.02454" (-110.2372290°)

SPC - ZONE UT C-4302
NORTHING = 7,279,938.369 usft
EASTING = 1,992,617.317 usft

UTM NAD 83 ZONE 12
NORTHING = 4,461,166.381 m
EASTING = 564,825.833 m

BOTTOM HOLE LOCATION (BHL)
NAD 83(2011)
LATITUDE = N40°17'54.57344" (40.2984926°)
LONGITUDE = W110°14'14.78305" (-110.2374397°)

SPC - ZONE UT C-4302
NORTHING = 7,279,939.350 usft
EASTING = 1,992,558.530 usft

UTM NAD 83 ZONE 12
NORTHING = 4,461,166.778 m
EASTING = 564,807.921 m

LEGEND

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

PROFESSIONAL LAND SURVEYOR
JARED L. WATSON
No. 5047065
2/23/2024
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 81-2221-23D Final Surveys.xlsx"
COMPANY: XCL Resources
WELL NAME: Trident 81-2221-23D
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

DATE SURVEYED:	N/A
SURVEYED BY:	N/A
DRAWN:	2/23/2024
DRAWN:	JLW
SCALE:	1" = 1000'

SHEET NO. 1

WELL PRE-COMPLETION PLAT
WELL: TRIDENT 81-2221-23D
WELL PAD LOCATION: NW 1/4 OF THE SW 1/4 SECTION 23, T.2S, R.3W, U.S.B.&M., DUCHESNE COUNTY, UTAH

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Jobs

AFE Number	Wellbore Name	Wellbore API/UWI	Primary Job Type	Start Date	End Date	Spud Date
220485	Original Hole		Initial Completion	5/2/2024		

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 10:30			General Ops	Standby	4.50	Well Prep	WELL SHUT IN
5/2/2024 10:30	5/2/2024 12:30			General Ops	Rigging In	2.00	Well Prep	NIPPLING UP B SECTION
5/2/2024 12:30	5/2/2024 13:00			Frac Tree	Planned Maintenance	0.50	Well Prep	TESTING MASTER VALVE, 12:30 - 12:50 10K GOOD TEST
5/2/2024 13:00	5/3/2024 06:00			General Ops	Standby	17.00	Well Prep	WELL SHUT IN
5/8/2024 06:00	5/8/2024 14:15			Standby	Well Shut In	8.25	Well Prep	WELL SHUT IN PREP TO RUN 60 ARM CALIBER LOG.
5/8/2024 14:15	5/8/2024 17:30			Wireline	Logging	3.25	Well Prep	RIH WITH 60 ARM CALIPER LOG TO 10,079'. LOOH,
5/8/2024 17:30	5/9/2024 06:00			Standby	Well Shut In	12.50	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
5/11/2024 06:00	5/11/2024 12:30			General Ops	Standby	6.50	Well Prep	WSI FOR PRESSURE TEST
5/11/2024 12:30	5/11/2024 16:15			Pump Down	Pressure Test	3.75	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 552 BBLS DROP 3.500" SERIES BAKER BALL, PUMP 183 BBLS TO SEAT BALL PRESSURE UP TO 10,000 PSI START PSI TEST - 10,003 PSI HOLD FOR 30 MIN END PSI TEST - 10,215 PSI GOOD TEST BLEED OFF PSI TO 0 PSI, VERIFY NO FLOW AT TANKS, SICP - 0 PSI, SURF - 0
5/11/2024 16:15	5/12/2024 06:00			General Ops	Standby	13.75	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			General Ops	Standby	24.00	Well Prep	WSI FOR FRAC OPERATIONS
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			Standby	Well Shut In	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			Standby	Well Shut In	24.00	Well Prep	WSI FOR FRAC OPERATIONS
5/19/2024 06:00	5/19/2024 07:45			Pump Down	Water Transfer	1.75	Well Prep	OWHP: 3,850 PSI SURFACE CSG PRESSURE: 0 PSI MAX RATE: 22 BPM MAX PSI: 9,022 YESTERDAY TOTAL:10,626 TOTAL FROM 06:00: 2,183 TOTAL BBLS PUMPED: 12,809
5/19/2024 07:45	5/19/2024 14:45			General Ops	Standby	7.00	Well Prep	PREP TO PERFORATE TOE
5/19/2024 14:45	5/19/2024 16:15			Wireline	Plug & Perf	1.50	Well Prep	RIH W/ 5 SELECTIONS 3 SPF TO SHOOT OWP: 4,152 MAX RATE: 19 MAX PRESSUIRE: 8,600 SICP: 4,200 BBLS PUMPED: 690
5/19/2024 16:15	5/19/2024 17:15			Wireline	Logging	1.00	Well Prep	LOOH
5/19/2024 17:15	5/20/2024 06:00			Standby	Well Shut In	12.75	Well Prep	WELL SHUT IN
5/20/2024 06:00	5/21/2024 06:00			Standby	Well Shut In	24.00	Well Prep	WELL SI FOR FRAC OPERATIONS

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/21/2024 06:00	5/22/2024 06:00			Standby	Well Shut In	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			Standby	Well Shut In	24.00	Well Prep	WELL SI FOR FRAC OPERATIONS
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			General Ops	Standby	24.00	Well Prep	WELL SHUT IN
5/26/2024 06:00	5/27/2024 01:45			Standby	Well Shut In	19.75	Stimulation	WSI
5/25/2024 06:00	5/26/2024 06:00			General Ops	Rigging In	24.00	Well Prep	PROFRAC AND SUPPORTING EQUIPMENT RIGGING UP
5/27/2024 01:45	5/27/2024 02:15			RU/RD	Rig Up/Down	0.50	Stimulation	Pumpdown rigging over from the Trident 85/Blue. Frac rigging into the pumpdown lines. Cameron funtion testing all hydraulic valves. Coldbore calibrating sensors on hydraulic valves.
5/27/2024 02:15	5/27/2024 06:00			Pump Down	Water Transfer	3.75	Stimulation	Open: 02:14 OWHP: 4,062 PSI SURFACE CSG PRESSURE: 0 PSI MAX RATE: 21 BPM MAX PSI: 8,400 BBLS PUMPED FROM 02:14 - 06:00 BBLS PUMPED: 4,460 BBLS
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	5/26/2024 20:12			Standby	Well Shut In	5.12	Stimulation	Well shut in. Ready for Frac
5/26/2024 20:12	5/26/2024 20:14			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Frac
5/26/2024 20:14	5/26/2024 20:33			Frac	Waiting on Services	0.31	Stimulation	Acid pump
5/26/2024 20:33	5/26/2024 20:48			Frac	Preventive Maintenance	0.26	Stimulation	Frac pump maintenance
5/26/2024 20:48	5/26/2024 21:03			Frac	Frac Pumps	0.25	Stimulation	Frac pump maintenance. Exceeded 30 min well switch Swap out chicksan
5/26/2024 21:03	5/26/2024 21:04			Frac	Equalizing	0.02	Stimulation	Frac equalizing to well. Exceeded 30 min well switch
5/26/2024 21:04	5/26/2024 23:19			Frac	Fracturing	2.25	Stimulation	Frac operations Stage 1 IWHP: 4423 / SICP: 5044 START 22/22 FLUID ENDS END 22/22 FLUID ENDS 4.5K Prop, 100% Fluid avg rate 40 BPM @ 9800 psi
5/26/2024 23:19	5/26/2024 23:23			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/26/2024 23:23	5/26/2024 23:25			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
5/26/2024 23:25	5/26/2024 23:25			Standby	Well Shut In	0.00		Well shut in. Ready for Wireline
5/26/2024 23:25	5/26/2024 23:27			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/26/2024 23:27	5/27/2024 00:17			Wireline	Misrun	0.83	Stimulation	Wireline operations Stage 2 PLUG PRESET, POOH, WILL CUT WITH FRAC AND ACID
5/27/2024 00:17	5/27/2024 00:20			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/27/2024 00:20	5/27/2024 05:21			Standby	Well Shut In	5.02	Stimulation	Well shut in. Ready for Wireline
5/27/2024 05:21	5/27/2024 05:23			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/27/2024 05:23	5/27/2024 05:42			Frac	Preventive Maintenance	0.32	Stimulation	Frac pump maintenance
5/27/2024 05:42	5/27/2024 05:47			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
5/27/2024 05:47	5/27/2024 06:00			Frac	High Rate Flush	0.21	Stimulation	Frac flushing well.
5/27/2024 06:00	5/27/2024 06:23			Frac	High Rate Flush	0.39	Stimulation	HIGH RATE FLUSH AFTER SOAKING ACID ON PRESET PLUG IWHP: 4,260 / SICP: 5,038
5/27/2024 06:23	5/27/2024 06:31			Frac Tree	Well Switch Wellhead	0.14	Stimulation	Shutting in and bleeding off well
5/27/2024 06:31	5/27/2024 07:58			Standby	Well Shut In	1.44	Stimulation	Well shut in. Ready for Wireline
5/27/2024 07:58	5/27/2024 08:00			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/27/2024 08:00	5/27/2024 08:01			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/27/2024 08:01	5/27/2024 08:01			Wireline	WL Run	0.00		Wireline operations Stage 2
5/27/2024 08:01	5/27/2024 09:29			Wireline	Downhole Tools	1.46	Stimulation	Wireline operations Gauge Rig run.
5/27/2024 09:29	5/27/2024 09:34			Frac Tree	Well Switch Wellhead	0.08	Stimulation	Shutting in and bleeding off well
5/27/2024 09:34	5/27/2024 09:42			Standby	Well Shut In	0.14	Stimulation	Well shut in. Ready for Wireline
5/27/2024 09:42	5/27/2024 09:43			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/27/2024 09:43	5/27/2024 09:45			Wireline	Pressure Test	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/27/2024 09:45	5/27/2024 10:40			Wireline	Misrun	0.91	Stimulation	Wireline operations Stage 2 Misrun
5/27/2024 10:40	5/27/2024 10:44			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/27/2024 10:44	5/27/2024 10:44			Frac Tree	Well Switch Wellhead	0.00		null
5/27/2024 10:44	5/27/2024 10:58			Standby	Well Shut In	0.24	Stimulation	Well shut in. Ready for Wireline
5/27/2024 10:58	5/27/2024 11:08			Pump Down	Acid Pump Down	0.16	Stimulation	Pump Down pumping acid
5/27/2024 11:08	5/27/2024 11:15			Standby	Well Shut In	0.11	Stimulation	Well shut in.
5/27/2024 11:15	5/27/2024 11:41			Pump Down	Acid Pump Down	0.44	Stimulation	Pump Down pumping acid
5/27/2024 11:41	5/27/2024 15:36			Standby	Well Shut In	3.91	Stimulation	Well shut in. Ready for Wireline
5/27/2024 15:36	5/27/2024 15:38			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/27/2024 15:38	5/27/2024 15:54			Frac	Preventive Maintenance	0.27	Stimulation	Frac pump maintenance
5/27/2024 15:54	5/27/2024 16:06			Frac	Pressure Test	0.19	Stimulation	Frac pressure testing and equalizing to well
5/27/2024 16:06	5/27/2024 16:32			Frac	High Rate Flush	0.45	Stimulation	HIGH RATE FLUSH IWHP: 4280 / SICP: 5168 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
5/27/2024 16:32	5/27/2024 16:38			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
5/27/2024 16:38	5/27/2024 17:00			Standby	Well Shut In	0.37	Stimulation	Well shut in. Ready for Wireline
5/27/2024 17:00	5/27/2024 17:03			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
5/27/2024 17:03	5/27/2024 17:06			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
5/27/2024 17:06	5/27/2024 19:05			Wireline	WL Run	1.98	Stimulation	Wireline operations Stage 2
5/27/2024 19:05	5/27/2024 19:10			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
5/27/2024 19:10	5/27/2024 21:00			Standby	Well Shut In	1.83	Stimulation	Well shut in. Ready for Frac
5/27/2024 21:00	5/27/2024 21:12			Pump Down	Acid Pump Down	0.19	Stimulation	Pump Down pumping acid
5/27/2024 21:12	5/27/2024 21:14			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Frac
5/27/2024 21:14	5/27/2024 21:16			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/27/2024 21:16	5/27/2024 21:16			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
5/27/2024 21:16	5/27/2024 21:22			Frac	Preventive Maintenance	0.10	Stimulation	Frac pump maintenance
5/27/2024 21:22	5/27/2024 21:37			Frac	Pressure Test	0.25	Stimulation	Frac pressure testing and equalizing to well
5/27/2024 21:37	5/28/2024 00:35			Frac	Fracturing	2.96	Stimulation	Frac operations Stage 2 IWHP: 4315 / SICP: 4700 START 18/22 FLUID ENDS END 18/22 FLUID ENDS
5/28/2024 00:35	5/28/2024 00:39			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
5/28/2024 00:39	5/28/2024 00:40			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/28/2024 00:40	5/28/2024 00:42			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
5/28/2024 00:42	5/28/2024 00:44			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/28/2024 00:44	5/28/2024 01:25			Wireline	Misrun	0.68	Stimulation	STAGE 3 MISRUN
5/28/2024 01:25	5/28/2024 01:28			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/28/2024 01:28	5/28/2024 01:40			Standby	Well Shut In	0.20	Stimulation	Well shut in. Ready for Frac
5/28/2024 01:40	5/28/2024 02:13			Pump Down	Acid Pump Down	0.56	Stimulation	Pump Down pumping acid
5/28/2024 02:13	5/28/2024 04:05			Standby	Well Shut In	1.87	Stimulation	Well shut in. Ready for Frac
5/28/2024 04:05	5/28/2024 04:07			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/28/2024 04:07	5/28/2024 04:16			Frac	Preventive Maintenance	0.15	Stimulation	Frac pump maintenance
5/28/2024 04:16	5/28/2024 04:18			Frac	Equalizing	0.04	Stimulation	Frac equalizing to well
5/28/2024 04:18	5/28/2024 04:39			Frac	High Rate Flush	0.34	Stimulation	HIGH RATE FLUSH IWHP: 4,350 / SICP: 4,960
5/28/2024 04:39	5/28/2024 04:48			Frac Tree	Well Switch Wellhead	0.15	Stimulation	Shutting in and bleeding off well
5/28/2024 04:48	5/28/2024 05:01			Standby	Well Shut In	0.21	Stimulation	Well shut in. Ready for Wireline
5/28/2024 05:01	5/28/2024 05:02			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/28/2024 05:02	5/28/2024 05:04			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/28/2024 05:04	5/28/2024 05:59			Wireline	Downhole Tools	0.92	Stimulation	Wireline operations gauge ring run.
5/28/2024 06:00	5/28/2024 06:34			Wireline	Downhole Tools	0.57	Stimulation	Wireline operations gauge ring run.
5/28/2024 06:34	5/28/2024 06:37			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/28/2024 06:37	5/28/2024 06:45			Standby	Well Shut In	0.14	Stimulation	Well shut in. Ready for Wireline
5/28/2024 06:45	5/28/2024 06:46			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/28/2024 06:46	5/28/2024 06:50			Wireline	Equalizing	0.06	Stimulation	Wireline stabbed on and equalizing pressure
5/28/2024 06:50	5/28/2024 08:17			Wireline	WL Run	1.46	Stimulation	Wireline operations Stage 3
5/28/2024 08:17	5/28/2024 08:27			Frac Tree	Well Switch Wellhead	0.17	Stimulation	Shutting in and bleeding off well
5/28/2024 08:27	5/28/2024 08:38			Standby	Well Shut In	0.18	Stimulation	Well shut in. Ready for Frac
5/28/2024 08:38	5/28/2024 08:49			Pump Down	Acid Pump Down	0.19	Stimulation	Pump Down pumping acid
5/28/2024 08:49	5/28/2024 08:51			Frac Tree	Well Switch Frac	0.02	Stimulation	Switching for Frac
5/28/2024 08:51	5/28/2024 08:53			Frac	Equalizing	0.04	Stimulation	Frac equalizing to well
5/28/2024 08:53	5/28/2024 11:32			Frac	Fracturing	2.64	Stimulation	Frac operations Stage 3 IWHP: 4,390/ SICP: 4955 START 18/22 FLUID ENDS END 18/22 FLUID ENDS
5/28/2024 11:32	5/28/2024 11:36			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/28/2024 11:36	5/28/2024 12:02			Standby	Well Shut In	0.44	Stimulation	Well shut in. Ready for Wireline
5/28/2024 12:02	5/28/2024 12:03			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/28/2024 12:03	5/28/2024 12:06			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/28/2024 12:06	5/28/2024 13:43			Wireline	WL Run	1.63	Stimulation	Wireline operations Stage 4
5/28/2024 13:43	5/28/2024 13:47			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/28/2024 13:47	5/28/2024 13:53			Standby	Well Shut In	0.10	Stimulation	Well shut in. Ready for Frac

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/28/2024 13:53	5/28/2024 13:55			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/28/2024 13:55	5/28/2024 14:23			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
5/28/2024 14:23	5/28/2024 14:37			Frac	Waiting on Services	0.23	Stimulation	Pump Down pumping acid PROFRAC PUMPING ACID PUMP MAINTENANCE
5/28/2024 14:37	5/28/2024 17:20			Frac	Fracturing	2.71	Stimulation	Frac operations Stage 4 IWHP: 4,560 / SICP: 4008 START 22/22 FLUID ENDS END 22/22 FLUID ENDS
5/28/2024 17:20	5/28/2024 17:24			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/28/2024 17:24	5/28/2024 17:25			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
5/28/2024 17:25	5/28/2024 17:25			Standby	Well Shut In	0.00		null
5/28/2024 17:25	5/28/2024 17:27			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/28/2024 17:27	5/28/2024 18:58			Wireline	WL Run	1.51	Stimulation	Wireline operations Stage 5
5/28/2024 18:58	5/28/2024 19:14			Frac Tree	Well Switch Wellhead	0.27	Stimulation	Shutting in and bleeding off well. Switching for Wireline
5/28/2024 19:14	5/28/2024 20:27			Wireline	WL Run	1.21	Stimulation	Wireline operations Stage 5 Second run, gun misfire.
5/28/2024 20:27	5/28/2024 20:30			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/28/2024 20:30	5/29/2024 01:34			Standby	Well Shut In	5.06	Stimulation	Well shut in. Ready for Frac
5/29/2024 01:34	5/29/2024 01:47			Pump Down	Acid Pump Down	0.21	Stimulation	Pump Down pumping acid
5/29/2024 01:47	5/29/2024 01:49			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Frac
5/29/2024 01:49	5/29/2024 01:51			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/29/2024 01:51	5/29/2024 02:01			Frac	Preventive Maintenance	0.16	Stimulation	Frac pump maintenance
5/29/2024 02:01	5/29/2024 02:04			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
5/29/2024 02:04	5/29/2024 04:51			Frac	Fracturing	2.78	Stimulation	Frac operations Stage 5 IWHP: 4284 / SICP: 5,010 START 18/22 FLUID ENDS END 18/22 FLUID ENDS
5/29/2024 04:51	5/29/2024 04:55			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/29/2024 04:55	5/29/2024 05:59			Standby	Well Shut In	1.08	Stimulation	Well shut in. Ready for Wireline
5/29/2024 06:00	5/29/2024 08:15			Standby	Well Shut In	2.25	Stimulation	Well shut in. Ready for Wireline
5/29/2024 08:15	5/29/2024 08:16			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/29/2024 08:16	5/29/2024 08:21			Wireline	Equalizing	0.08	Stimulation	Wireline stabbed on and equalizing pressure
5/29/2024 08:21	5/29/2024 09:43			Wireline	WL Run	1.38	Stimulation	Wireline operations Stage 6
5/29/2024 09:43	5/29/2024 09:51			Frac Tree	Well Switch Wellhead	0.12	Stimulation	Shutting in and bleeding off well
5/29/2024 09:51	5/29/2024 09:51			Frac Tree	Well Switch Wellhead	0.00		null
5/29/2024 09:51	5/29/2024 13:39			Standby	Well Shut In	3.80	Stimulation	Well shut in. Ready for Frac
5/29/2024 13:39	5/29/2024 13:41			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/29/2024 13:41	5/29/2024 13:45			Frac	Preventive Maintenance	0.08	Stimulation	Frac pump maintenance
5/29/2024 13:45	5/29/2024 13:54			Frac	Waiting on Services	0.14	Stimulation	Pump Down pumping acid
5/29/2024 13:54	5/29/2024 16:31			Frac	Fracturing	2.62	Stimulation	Frac operations Stage 6 IWHP: 4,801 / SICP: 4,990 START 20/22 FLUID ENDS END 19/22 FLUID ENDS
5/29/2024 16:31	5/29/2024 16:35			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 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/29/2024 16:35	5/29/2024 16:36			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
5/29/2024 16:36	5/29/2024 16:37			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline.
5/29/2024 16:37	5/29/2024 16:40			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/29/2024 16:40	5/29/2024 19:45			Wireline	WL Run	3.09	Stimulation	Wireline operations Stage 7
5/29/2024 19:45	5/29/2024 19:48			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/29/2024 19:48	5/30/2024 00:46			Standby	Well Shut In	4.97	Stimulation	Well shut in. Ready for Frac
5/30/2024 00:46	5/30/2024 00:55			Pump Down	Acid Pump Down	0.15	Stimulation	Pump Down pumping acid
5/30/2024 00:55	5/30/2024 00:57			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Frac
5/30/2024 00:57	5/30/2024 00:59			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/30/2024 00:59	5/30/2024 01:06			Frac	Preventive Maintenance	0.13	Stimulation	Frac pump maintenance
5/30/2024 01:06	5/30/2024 01:09			Frac	Priming Pumps	0.04	Stimulation	Frac equalizing to well
5/30/2024 01:09	5/30/2024 03:45			Frac	Fracturing	2.60	Stimulation	Frac operations Stage 7 IWHP: 4,307 / SICP: 4,818 START 21/22 FLUID ENDS END 21/22 FLUID ENDS
5/30/2024 03:45	5/30/2024 03:49			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/30/2024 03:49	5/30/2024 03:49			Frac Tree	Well Switch Wellhead	0.00		null
5/30/2024 03:49	5/30/2024 03:51			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
5/30/2024 03:51	5/30/2024 03:53			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/30/2024 03:53	5/30/2024 05:24			Wireline	WL Run	1.51	Stimulation	Wireline operations Stage 8
5/30/2024 05:24	5/30/2024 05:28			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/30/2024 05:28	5/30/2024 06:00			Standby	Well Shut In	0.52	Stimulation	Well shut in. Ready for Frac
5/30/2024 06:00	5/30/2024 11:19			Standby	Well Shut In	5.33	Stimulation	Well shut in. Ready for Frac
5/30/2024 11:19	5/30/2024 11:21			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/30/2024 11:21	5/30/2024 11:49			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
5/30/2024 11:49	5/30/2024 18:33			Frac	Unplanned Turbine Maintenance	6.73	Stimulation	Turbine shut down. Lifecycle was hit with a slug causing the turbine to trip. Dumps on our upstream separators are being dialed in
5/30/2024 18:33	5/30/2024 18:40			Pump Down	Acid Pump Down	0.12	Stimulation	Pump Down pumping acid
5/30/2024 18:40	5/30/2024 18:55			Frac	Unplanned Turbine Maintenance	0.25	Stimulation	Turbine shut down. Lifecycle was hit with a slug causing the turbine to trip. Dumps on our upstream separators are being dialed in
5/30/2024 18:55	5/30/2024 18:55			Frac Tree	Well Switch Frac	0.00		Shutting in and bleeding off well
5/30/2024 18:55	5/30/2024 19:15			Frac	Pressure Test	0.33	Stimulation	Frac pressure testing and equalizing to well
5/30/2024 19:15	5/30/2024 21:59			Frac	Fracturing	2.73	Stimulation	Frac operations Stage 8 IWHP: 4,245 / SICP: 5,230 START 21/22 FLUID ENDS END 17/22 FLUID ENDS
5/30/2024 21:59	5/30/2024 22:02			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/30/2024 22:02	5/30/2024 22:05			Standby	Well Shut In	0.06	Stimulation	Well shut in. Ready for Wireline
5/30/2024 22:05	5/30/2024 22:11			Frac Tree	Well Switch Wireline	0.10	Stimulation	Switching for Wireline
5/30/2024 22:11	5/30/2024 22:16			Wireline	Equalizing	0.08	Stimulation	Wireline stabbed on and equalizing pressure
5/30/2024 22:16	5/30/2024 23:38			Wireline	WL Run	1.37	Stimulation	Wireline operations Stage 9

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/30/2024 23:38	5/30/2024 23:43			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
5/30/2024 23:43	5/31/2024 05:59			Standby	Well Shut In	6.27	Stimulation	Well shut in. Ready for Frac
5/31/2024 06:00	5/31/2024 06:51			Standby	Well Shut In	0.86	Stimulation	Well shut in. Ready for Frac
5/31/2024 06:51	5/31/2024 06:53			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/31/2024 06:53	5/31/2024 06:59			Frac	Equalizing	0.10	Stimulation	Frac equalizing to well
5/31/2024 06:59	5/31/2024 09:48			Frac	Fracturing	2.81	Stimulation	Frac operations Stage 9 IWHP: 4,317 / SICP: 4,988 START 21/22 FLUID ENDS END 19/22 FLUID ENDS
5/31/2024 09:48	5/31/2024 09:51			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
5/31/2024 09:51	5/31/2024 11:03			Standby	Well Shut In	1.21	Stimulation	Well shut in. Ready for Wireline
5/31/2024 11:03	5/31/2024 11:05			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/31/2024 11:05	5/31/2024 11:09			Wireline	Equalizing	0.07	Stimulation	Wireline stabbed on and equalizing pressure
5/31/2024 11:09	5/31/2024 13:33			Wireline	Misrun	2.40	Stimulation	Wireline operations Stage 10 Misrun.
5/31/2024 13:33	5/31/2024 13:35			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
5/31/2024 13:35	5/31/2024 14:01			Standby	Well Shut In	0.43	Stimulation	Well shut in. Ready for Wireline
5/31/2024 14:01	5/31/2024 14:02			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/31/2024 14:02	5/31/2024 14:05			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
5/31/2024 14:05	5/31/2024 15:35			Wireline	WL Run	1.50	Stimulation	Wireline operations Stage 10 rerun.
5/31/2024 15:35	5/31/2024 15:38			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/31/2024 15:38	5/31/2024 18:13			Standby	Well Shut In	2.59	Stimulation	Well shut in. Ready for Frac
5/31/2024 18:13	5/31/2024 18:15			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/31/2024 18:15	5/31/2024 18:31			Frac	Preventive Maintenance	0.27	Stimulation	Frac pump maintenance
5/31/2024 18:31	5/31/2024 18:40			Frac	Pressure Test	0.15	Stimulation	Frac pressure testing and equalizing to well
5/31/2024 18:40	5/31/2024 21:19			Frac	Fracturing	2.65	Stimulation	Frac operations Stage 10 IWHP: 4,557 / SICP: 5,069 START 19/22 FLUID ENDS END 19/22 FLUID ENDS
5/31/2024 21:19	5/31/2024 21:22			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
5/31/2024 21:22	5/31/2024 22:55			Standby	Well Shut In	1.56	Stimulation	Well shut in. Ready for Wireline
5/31/2024 22:55	5/31/2024 22:57			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
5/31/2024 22:57	5/31/2024 22:59			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/31/2024 22:59	6/1/2024 00:32			Wireline	WL Run	1.55	Stimulation	Wireline operations Stage 11
6/1/2024 00:32	6/1/2024 00:36			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/1/2024 00:36	6/1/2024 05:14			Standby	Well Shut In	4.64	Stimulation	Well shut in. Ready for Frac
6/1/2024 05:14	6/1/2024 05:16			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/1/2024 05:16	6/1/2024 06:00			Frac	Unplanned Turbine Maintenance	0.72	Stimulation	Life Cycle maintenance.
6/1/2024 06:00	6/1/2024 06:00			Frac	Preventive Maintenance	0.00		Frac pump maintenance
6/1/2024 06:00	6/1/2024 17:09			Frac	Unplanned Turbine Maintenance	11.16	Stimulation	Life Cycle maintenance.

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/1/2024 17:09	6/1/2024 17:09			Frac	Unplanned Turbine Maintenance	0.00		Life Cycle maintenance.
6/1/2024 17:09	6/1/2024 17:25			Frac	Pressure Test	0.27	Stimulation	Frac pressure testing and equalizing to well.
6/1/2024 17:25	6/1/2024 19:31			Frac	Fracturing	2.09	Stimulation	Frac operations Stage 11 IWHP: 4,178 / SICP: 4,851 START 19/22 FLUID ENDS END 18/22 FLUID ENDS Turbines tripped on 2.5ppg. Flushing with PD.
6/1/2024 19:31	6/1/2024 21:41			Frac	Unplanned Turbine Maintenance	2.18	Stimulation	Turbines tripped on 2.5ppg, cleaning lines and flushing well
6/1/2024 21:41	6/1/2024 23:17			Frac	Fracturing	1.59	Stimulation	Frac operations Stage 11 HIGH RATE FLUSH
6/1/2024 23:17	6/1/2024 23:19			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/1/2024 23:19	6/2/2024 01:11			Standby	Well Shut In	1.85	Stimulation	Well shut in. Ready for Wireline
6/2/2024 01:11	6/2/2024 01:12			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/2/2024 01:12	6/2/2024 01:14			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/2/2024 01:14	6/2/2024 03:15			Wireline	WL Run	2.03	Stimulation	Wireline operations Stage 12
6/2/2024 03:15	6/2/2024 03:19			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/2/2024 03:19	6/2/2024 06:00			Standby	Well Shut In	2.68	Stimulation	Well shut in. Ready for Frac
6/2/2024 06:00	6/2/2024 06:06			Standby	Well Shut In	0.11	Stimulation	Well shut in. Ready for Frac
6/2/2024 06:06	6/2/2024 06:08			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/2/2024 06:08	6/2/2024 06:14			Frac	Equalizing	0.10	Stimulation	Frac equalizing to well
6/2/2024 06:14	6/2/2024 09:02			Frac	Fracturing	2.79	Stimulation	Frac operations Stage 12 IWHP: 4,359 / SICP: 5,077 STAGE 22/22 FLUID ENDS END 20/22 FLUID ENDS
6/2/2024 09:02	6/2/2024 09:04			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/2/2024 09:04	6/2/2024 09:13			Standby	Well Shut In	0.15	Stimulation	Well shut in. Ready for Wireline
6/2/2024 09:13	6/2/2024 09:15			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/2/2024 09:15	6/2/2024 09:18			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/2/2024 09:18	6/2/2024 09:27			Wireline	Misrun	0.16	Stimulation	Wireline operations Stage 13 Misrun GUNS DIDNT CHECK, POOH
6/2/2024 09:27	6/2/2024 09:42			Frac Tree	Well Switch Wellhead	0.25	Stimulation	Shutting in and bleeding off well
6/2/2024 09:42	6/2/2024 09:45			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/2/2024 09:45	6/2/2024 11:35			Wireline	WL Run	1.85	Stimulation	Wireline operations Stage 13
6/2/2024 11:35	6/2/2024 11:40			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/2/2024 11:40	6/2/2024 14:16			Standby	Well Shut In	2.61	Stimulation	Well shut in. Ready for Frac
6/2/2024 14:16	6/2/2024 14:18			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/2/2024 14:18	6/2/2024 14:24			Frac	Equalizing	0.09	Stimulation	Frac equalizing to well
6/2/2024 14:24	6/2/2024 16:55			Frac	Fracturing	2.51	Stimulation	Frac operations Stage 13 IWHP: 4,420 / SICP: 5,093 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
6/2/2024 16:55	6/2/2024 16:57			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/2/2024 16:57	6/2/2024 17:00			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline.
6/2/2024 17:00	6/2/2024 17:01			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 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/2/2024 17:01	6/2/2024 17:03			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/2/2024 17:03	6/2/2024 18:34			Wireline	WL Run	1.51	Stimulation	Wireline operations Stage 14
6/2/2024 18:34	6/2/2024 18:36			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/2/2024 18:36	6/2/2024 21:56			Standby	Well Shut In	3.34	Stimulation	Well shut in. Ready for Frac
6/2/2024 21:56	6/2/2024 21:58			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/2/2024 21:58	6/2/2024 22:03			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
6/2/2024 22:03	6/2/2024 22:03			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/2/2024 22:03	6/3/2024 00:24			Frac	Fracturing	2.34	Stimulation	Frac operations Stage 14 IWHP: 4,475 / SICP: 4,934 START 22/22 FLUID ENDS END 22/22 FLUID ENDS
6/3/2024 00:24	6/3/2024 00:26			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/3/2024 00:26	6/3/2024 00:28			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
6/3/2024 00:28	6/3/2024 00:29			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/3/2024 00:29	6/3/2024 00:31			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/3/2024 00:31	6/3/2024 01:59			Wireline	WL Run	1.47	Stimulation	Wireline operations Stage 15
6/3/2024 01:59	6/3/2024 02:02			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/3/2024 02:02	6/3/2024 05:32			Standby	Well Shut In	3.51	Stimulation	Well shut in. Ready for Frac
6/3/2024 05:32	6/3/2024 05:34			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/3/2024 05:34	6/3/2024 05:39			Frac	Equalizing	0.09	Stimulation	Frac equalizing to well
6/3/2024 05:39	6/3/2024 06:00			Frac	Fracturing	0.34	Stimulation	Frac operations Stage 15
6/3/2024 06:00	6/3/2024 07:52			Frac	Fracturing	1.88	Stimulation	Frac operations Stage 15 IWHP: 4,267 / SICP: 4,965 START 21/22 FLUID ENDS END 21/22 FLUID ENDS
6/3/2024 07:52	6/3/2024 07:56			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/3/2024 07:56	6/3/2024 12:05			Standby	Well Shut In	4.15	Stimulation	Well shut in. Ready for Wireline
6/3/2024 12:05	6/3/2024 12:06			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/3/2024 12:06	6/3/2024 12:09			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/3/2024 12:09	6/3/2024 13:42			Wireline	WL Run	1.54	Stimulation	Wireline operations Stage 16
6/3/2024 13:42	6/3/2024 13:44			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/3/2024 13:44	6/3/2024 15:58			Standby	Well Shut In	2.23	Stimulation	Well shut in. Ready for Frac
6/3/2024 15:58	6/3/2024 16:00			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/3/2024 16:00	6/3/2024 16:09			Frac	Preventive Maintenance	0.15	Stimulation	Frac pump maintenance
6/3/2024 16:09	6/3/2024 16:21			Frac	Pressure Test	0.20	Stimulation	Frac pressure testing and equalizing to well
6/3/2024 16:21	6/3/2024 18:41			Frac	Fracturing	2.32	Stimulation	Frac operations Stage 16 IWHP: 4,508 / SICP: 5,193 START 19/22 FLUID ENDS END 18/22 FLUID ENDS
6/3/2024 18:41	6/3/2024 18:43			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/3/2024 18:43	6/3/2024 18:47			Standby	Well Shut In	0.06	Stimulation	Well shut in. Ready for Wireline
6/3/2024 18:47	6/3/2024 18:48			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline.
6/3/2024 18:48	6/3/2024 18:50			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/3/2024 18:50	6/3/2024 20:09			Wireline	WL Run	1.31	Stimulation	Wireline operations Stage 17
6/3/2024 20:09	6/3/2024 20:12			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/3/2024 20:12	6/4/2024 06:00			Standby	Well Shut In	9.80	Stimulation	Well shut in. Ready for Frac
6/4/2024 06:00	6/4/2024 06:47			Standby	Well Shut In	0.80	Stimulation	Well shut in. Ready for Frac
6/4/2024 06:47	6/4/2024 06:49			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/4/2024 06:49	6/4/2024 06:54			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
6/4/2024 06:54	6/4/2024 09:10			Frac	Fracturing	2.27	Stimulation	Frac operations Stage 17 IWHP: 4,257 / SICP: 5,196 START 22/22 FLUID ENDS END 22/22 FLUID ENDS
6/4/2024 09:10	6/4/2024 09:13			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/4/2024 09:13	6/4/2024 09:18			Standby	Well Shut In	0.08	Stimulation	Well shut in. Ready for Wireline
6/4/2024 09:18	6/4/2024 09:19			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/4/2024 09:19	6/4/2024 09:22			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/4/2024 09:22	6/4/2024 10:45			Wireline	WL Run	1.39	Stimulation	Wireline operations Stage 18
6/4/2024 10:45	6/4/2024 10:47			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/4/2024 10:47	6/4/2024 21:38			Standby	Well Shut In	10.85	Stimulation	Well shut in. Ready for Frac
6/4/2024 21:38	6/4/2024 21:40			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/4/2024 21:40	6/4/2024 21:40			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/4/2024 21:40	6/4/2024 21:49			Frac	Equalizing	0.14	Stimulation	Frac equalizing to well
6/4/2024 21:49	6/5/2024 00:15			Frac	Fracturing	2.43	Stimulation	Frac operations Stage 18 IWHP: 4,242 / SICP: 5,133 START 22/22 FLUID ENDS END 22/22 FLUID ENDS
6/5/2024 00:15	6/5/2024 00:18			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/5/2024 00:18	6/5/2024 00:21			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
6/5/2024 00:21	6/5/2024 00:21			Standby	Well Shut In	0.00		null
6/5/2024 00:21	6/5/2024 00:23			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/5/2024 00:23	6/5/2024 01:52			Wireline	WL Run	1.49	Stimulation	Wireline operations stage 19
6/5/2024 01:52	6/5/2024 01:55			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/5/2024 01:55	6/5/2024 06:00			Standby	Well Shut In	4.08	Stimulation	Well shut in. Ready for Frac
6/5/2024 06:00	6/5/2024 07:55			Standby	Well Shut In	1.92	Stimulation	Well shut in. Ready for Frac
6/5/2024 07:55	6/5/2024 07:57			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/5/2024 07:57	6/5/2024 08:01			Frac	Preventive Maintenance	0.07	Stimulation	Frac pump maintenance
6/5/2024 08:01	6/5/2024 08:04			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/5/2024 08:04	6/5/2024 10:41			Frac	Fracturing	2.61	Stimulation	Frac operations Stage 19 IWHP: 4,337/ SICP: 4,922 START 19/22 FLUID ENDS END 18/22 FLUID ENDS
6/5/2024 10:41	6/5/2024 10:43			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/5/2024 10:43	6/5/2024 10:58			Standby	Well Shut In	0.25	Stimulation	Well shut in. Ready for Wireline
6/5/2024 10:58	6/5/2024 10:59			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/5/2024 10:59	6/5/2024 11:02			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/5/2024 11:02	6/5/2024 12:33			Wireline	WL Run	1.51	Stimulation	Wireline operations Stage 20
6/5/2024 12:33	6/5/2024 12:35			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/5/2024 12:35	6/5/2024 18:23			Standby	Well Shut In	5.80	Stimulation	Well shut in. Ready for Frac
6/5/2024 18:23	6/5/2024 18:25			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/5/2024 18:25	6/5/2024 18:36			Frac	Equalizing	0.18	Stimulation	Frac equalizing to well
6/5/2024 18:36	6/5/2024 18:36			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/5/2024 18:36	6/5/2024 21:04			Frac	Fracturing	2.46	Stimulation	Frac operation stage 20 Start Stage: 17/22 IWHP: 4,316/ SICP: 5,160 End Stage: 17/22
6/5/2024 21:04	6/5/2024 21:07			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/5/2024 21:07	6/5/2024 21:09			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/5/2024 21:09	6/5/2024 21:12			Frac Tree	Well Switch Wireline	0.05	Stimulation	Switching for Wireline
6/5/2024 21:12	6/5/2024 21:15			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/5/2024 21:15	6/5/2024 22:43			Wireline	WL Run	1.47	Stimulation	Wireline operations Stage 21
6/5/2024 22:43	6/5/2024 22:46			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/5/2024 22:46	6/6/2024 04:43			Standby	Well Shut In	5.95	Stimulation	Well shut in. Ready for Frac
6/6/2024 04:43	6/6/2024 04:45			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/6/2024 04:45	6/6/2024 04:51			Frac	Equalizing	0.10	Stimulation	Frac equalizing to well
6/6/2024 04:51	6/6/2024 06:00			Frac	Fracturing	1.14	Stimulation	Frac operations Stage 21
6/6/2024 06:00	6/6/2024 07:09			Frac	Fracturing	1.16	Stimulation	Frac operations Stage 21 IWHP: 4,400 / SICP: 5,528 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
6/6/2024 07:09	6/6/2024 07:12			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/6/2024 07:12	6/6/2024 07:13			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/6/2024 07:13	6/6/2024 07:15			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/6/2024 07:15	6/6/2024 07:17			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/6/2024 07:17	6/6/2024 09:02			Wireline	WL Run	1.73	Stimulation	Wireline operations Stage 22
6/6/2024 09:02	6/6/2024 09:04			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/6/2024 09:04	6/6/2024 15:39			Standby	Well Shut In	6.58	Stimulation	Well shut in. Ready for Frac
6/6/2024 15:39	6/6/2024 15:41			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/6/2024 15:41	6/6/2024 15:47			Frac	Preventive Maintenance	0.09	Stimulation	Frac pump maintenance
6/6/2024 15:47	6/6/2024 15:54			Frac	Equalizing	0.12	Stimulation	Frac equalizing to well
6/6/2024 15:54	6/6/2024 18:11			Frac	Fracturing	2.28	Stimulation	Frac operations Stage 22 Start Stage: 19/22 IWHP: 4,250 / SICP: 5,198 End Stage:19 /22
6/6/2024 18:11	6/6/2024 18:13			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/6/2024 18:13	6/6/2024 18:15			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/6/2024 18:15	6/6/2024 18:18			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/6/2024 18:18	6/6/2024 18:20			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/6/2024 18:20	6/6/2024 19:57			Wireline	WL Run	1.62	Stimulation	Wireline operations Stage 23
6/6/2024 19:57	6/6/2024 20:00			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/6/2024 20:00	6/7/2024 02:29			Standby	Well Shut In	6.48	Stimulation	Well shut in. Ready for Frac
6/7/2024 02:29	6/7/2024 02:31			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/7/2024 02:31	6/7/2024 02:31			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/7/2024 02:31	6/7/2024 02:42			Frac	Preventive Maintenance	0.18	Stimulation	Frac pump maintenance
6/7/2024 02:42	6/7/2024 02:46			Frac	Equalizing	0.07	Stimulation	Frac equalizing to well
6/7/2024 02:46	6/7/2024 05:40			Frac	Fracturing	2.90	Stimulation	Frac operations stage 23 IWHP: 4,227 / SICP: 5,000 START 18/22 FLUD ENDS END 18/22 FLUID ENDS
6/7/2024 05:40	6/7/2024 05:40			Frac Tree	Well Switch Wellhead	0.00		Shutting in and bleeding off well
6/7/2024 05:40	6/7/2024 05:43			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/7/2024 05:43	6/7/2024 05:43			Standby	Well Shut In	0.00		Well shut in. Ready for Wireline
6/7/2024 05:43	6/7/2024 05:45			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/7/2024 05:45	6/7/2024 05:45			Frac Tree	Well Switch Wireline	0.00		Switching for Wireline
6/7/2024 05:45	6/7/2024 05:46			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/7/2024 05:46	6/7/2024 05:46			Wireline	Equalizing	0.00		Wireline stabbed on and equalizing pressure
6/7/2024 05:46	6/7/2024 05:49			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/7/2024 05:49	6/7/2024 05:49			Wireline	WL Run	0.00		Wireline operations Stage 24
6/7/2024 05:49	6/7/2024 06:00			Wireline	WL Run	0.17	Stimulation	Wireline operations Stage 24
6/7/2024 06:00	6/7/2024 07:24			Wireline	WL Run	1.41	Stimulation	Wireline operations Stage 24
6/7/2024 07:24	6/7/2024 07:27			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/7/2024 07:27	6/7/2024 19:55			Standby	Well Shut In	12.47	Stimulation	Well shut in. Ready for Frac
6/7/2024 19:55	6/7/2024 19:55			Frac Tree	Well Switch Frac	0.00		null
6/7/2024 19:55	6/7/2024 19:57			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/7/2024 19:57	6/7/2024 20:03			Frac	Equalizing	0.11	Stimulation	Frac equalizing to well
6/7/2024 20:03	6/7/2024 20:03			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/7/2024 20:03	6/7/2024 22:44			Frac	Fracturing	2.68	Stimulation	Frac Operations Stage 24 Start Stage: 20/22 IWHP: 4,115 / SICP: 5,470 End Stage: 18/22
6/7/2024 22:44	6/7/2024 22:48			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/7/2024 22:48	6/7/2024 22:50			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
6/7/2024 22:50	6/7/2024 22:51			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/7/2024 22:51	6/7/2024 22:55			Wireline	Equalizing	0.07	Stimulation	Wireline stabbed on and equalizing pressure
6/7/2024 22:55	6/8/2024 00:16			Wireline	WL Run	1.35	Stimulation	Wireline operations Stage 25
6/8/2024 00:16	6/8/2024 00:18			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/8/2024 00:18	6/8/2024 06:00			Standby	Well Shut In	5.69	Stimulation	Well shut in. Ready for Frac

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/8/2024 06:00	6/8/2024 06:44			Standby	Well Shut In	0.74	Stimulation	Well shut in. Ready for Frac
6/8/2024 06:44	6/8/2024 06:46			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/8/2024 06:46	6/8/2024 06:54			Frac	Preventive Maintenance	0.14	Stimulation	Frac pump maintenance
6/8/2024 06:54	6/8/2024 07:00			Frac	Equalizing	0.10	Stimulation	Frac equalizing to well
6/8/2024 07:00	6/8/2024 09:31			Frac	Fracturing	2.51	Stimulation	Frac operations Stage 25 IWHP: 4,180 / SICP: 5,198 START 19/22 FLUID ENDS END 19/22 FLUID ENDS
6/8/2024 09:31	6/8/2024 09:34			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/8/2024 09:34	6/8/2024 09:36			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/8/2024 09:36	6/8/2024 09:37			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/8/2024 09:37	6/8/2024 09:40			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/8/2024 09:40	6/8/2024 11:08			Wireline	WL Run	1.47	Stimulation	Wireline operations Stage 26
6/8/2024 11:08	6/8/2024 11:10			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/8/2024 11:10	6/8/2024 17:13			Standby	Well Shut In	6.06	Stimulation	Well shut in. Ready for Frac
6/8/2024 17:13	6/8/2024 17:15			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/8/2024 17:15	6/8/2024 17:27			Frac	Preventive Maintenance	0.20	Stimulation	Frac pump maintenance
6/8/2024 17:27	6/8/2024 17:30			Frac	Equalizing	0.04	Stimulation	Frac equalizing to well
6/8/2024 17:30	6/8/2024 20:01			Frac	Fracturing	2.52	Stimulation	Frac operations Stage 26 Grease ground valves Start Stage: 19/22 IWHP: 4,348 / SICP: 5,159 End Stage: 19/22
6/8/2024 20:01	6/8/2024 20:05			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/8/2024 20:05	6/8/2024 20:06			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/8/2024 20:06	6/8/2024 20:07			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/8/2024 20:07	6/8/2024 20:10			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/8/2024 20:10	6/8/2024 21:28			Wireline	WL Run	1.29	Stimulation	Wireline operations Stage 27
6/8/2024 21:28	6/8/2024 21:31			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/8/2024 21:31	6/9/2024 03:19			Standby	Well Shut In	5.81	Stimulation	Well shut in. Ready for Frac
6/9/2024 03:19	6/9/2024 03:21			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/9/2024 03:21	6/9/2024 03:30			Frac	Equalizing	0.15	Stimulation	Frac equalizing to well
6/9/2024 03:30	6/9/2024 03:30			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/9/2024 03:30	6/9/2024 06:00			Frac	Fracturing	2.49	Stimulation	Frac operations Stage 27
6/9/2024 06:00	6/9/2024 06:02			Frac	Fracturing	0.03	Stimulation	Frac operations Stage 27 IWHP: 4,260 / SICP: 5,000 START 19/22 FLUID ENDS END 19/22 FLUID ENDS
6/9/2024 06:02	6/9/2024 06:04			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/9/2024 06:04	6/9/2024 06:04			Standby	Well Shut In	0.00		null
6/9/2024 06:04	6/9/2024 06:07			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/9/2024 06:07	6/9/2024 06:09			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/9/2024 06:09	6/9/2024 07:32			Wireline	WL Run	1.39	Stimulation	Wireline operations Stage 28
6/9/2024 07:32	6/9/2024 07:34			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well.
6/9/2024 07:34	6/9/2024 13:19			Standby	Well Shut In	5.75	Stimulation	Well shut in. Ready for Frac
6/9/2024 13:19	6/9/2024 13:21			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/9/2024 13:21	6/9/2024 13:29			Frac	Preventive Maintenance	0.13	Stimulation	Frac pump maintenance
6/9/2024 13:29	6/9/2024 13:32			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
6/9/2024 13:32	6/9/2024 16:02			Frac	Fracturing	2.51	Stimulation	Frac operations Stage 28 IWHP: 4,225 / SICP: 5,364 START 19/22 FLUID ENDS END 17/22 FLUID ENDS
6/9/2024 16:02	6/9/2024 16:05			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/9/2024 16:05	6/9/2024 16:07			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/9/2024 16:07	6/9/2024 16:08			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/9/2024 16:08	6/9/2024 16:11			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/9/2024 16:11	6/9/2024 17:36			Wireline	WL Run	1.42	Stimulation	Wireline operations Stage 29
6/9/2024 17:36	6/9/2024 17:39			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/9/2024 17:39	6/9/2024 23:55			Standby	Well Shut In	6.26	Stimulation	Well shut in. Ready for Frac
6/9/2024 23:55	6/9/2024 23:57			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/9/2024 23:57	6/10/2024 00:06			Frac	Preventive Maintenance	0.15	Stimulation	Frac pump maintenance
6/10/2024 00:06	6/10/2024 00:16			Frac	Pressure Test	0.17	Stimulation	Frac pressure testing and equalizing to well
6/10/2024 00:16	6/10/2024 02:52			Frac	Fracturing	2.61	Stimulation	Frac Operations Stage 29 Start Stage: 18/22 IWHP: 4,061 / SICP: 5,124 End Stage: 17/22
6/10/2024 02:52	6/10/2024 02:56			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/10/2024 02:56	6/10/2024 02:56			Standby	Well Shut In	0.00		null
6/10/2024 02:56	6/10/2024 02:57			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/10/2024 02:57	6/10/2024 03:00			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/10/2024 03:00	6/10/2024 04:08			Wireline	WL Run	1.13	Stimulation	Wireline operations Stage 30
6/10/2024 04:08	6/10/2024 04:11			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/10/2024 04:11	6/10/2024 06:00			Standby	Well Shut In	1.81	Stimulation	Well shut in. Ready for Frac
6/10/2024 06:00	6/10/2024 10:17			Standby	Well Shut In	4.28	Stimulation	Well shut in. Ready for Frac
6/10/2024 10:17	6/10/2024 10:19			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/10/2024 10:19	6/10/2024 10:47			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
6/10/2024 10:47	6/10/2024 11:24			Frac	Frac Iron	0.62	Stimulation	XCL - Repair remote line #2
6/10/2024 11:24	6/10/2024 11:27			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well. Exceeded 30 min well switch
6/10/2024 11:27	6/10/2024 13:59			Frac	Fracturing	2.54	Stimulation	Frac operations Stage 30 IWHP: 4,325 / SICP: 5,100 START 20/22 FLUID ENDS END 19/22 FLUID ENDS
6/10/2024 13:59	6/10/2024 14:02			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/10/2024 14:02	6/10/2024 14:04			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/10/2024 14:04	6/10/2024 14:04			Standby	Well Shut In	0.00		null
6/10/2024 14:04	6/10/2024 14:06			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/10/2024 14:06	6/10/2024 15:29			Wireline	WL Run	1.38	Stimulation	Wireline operations Stage 31
6/10/2024 15:29	6/10/2024 15:31			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/10/2024 15:31	6/10/2024 23:42			Standby	Well Shut In	8.18	Stimulation	Well shut in. Ready for Frac
6/10/2024 23:42	6/10/2024 23:44			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/10/2024 23:44	6/10/2024 23:44			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/10/2024 23:44	6/10/2024 23:49			Frac	Equalizing	0.10	Stimulation	Frac equalizing to well
6/10/2024 23:49	6/11/2024 02:21			Frac	Fracturing	2.52	Stimulation	Frac Operations Stage 31 Start Stage: 18/22 IWHP: 4,127 / SICP: 5,078 End Stage: 17/22
6/11/2024 02:21	6/11/2024 02:24			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/11/2024 02:24	6/11/2024 02:26			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/11/2024 02:26	6/11/2024 02:28			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/11/2024 02:28	6/11/2024 02:30			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/11/2024 02:30	6/11/2024 03:36			Wireline	WL Run	1.11	Stimulation	Wireline operations Stage 32
6/11/2024 03:36	6/11/2024 03:39			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/11/2024 03:39	6/11/2024 06:00			Standby	Well Shut In	2.34	Stimulation	Well shut in. Ready for Frac
6/11/2024 06:00	6/11/2024 09:56			Standby	Well Shut In	3.94	Stimulation	Well shut in. Ready for Frac
6/11/2024 09:56	6/11/2024 09:58			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/11/2024 09:58	6/11/2024 10:02			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
6/11/2024 10:02	6/11/2024 12:25			Frac	Fracturing	2.37	Stimulation	Frac operations Stage 32 IWHP: 4,328 / SICP: 5, 5193 START 20/20 FLUID ENDS END 20/20 FLUID ENDS
6/11/2024 12:25	6/11/2024 12:27			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/11/2024 12:27	6/11/2024 12:29			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/11/2024 12:29	6/11/2024 12:30			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/11/2024 12:30	6/11/2024 12:33			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/11/2024 12:33	6/11/2024 13:46			Wireline	WL Run	1.22	Stimulation	Wireline operations Stage 33
6/11/2024 13:46	6/11/2024 13:48			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/11/2024 13:48	6/11/2024 19:28			Standby	Well Shut In	5.68	Stimulation	Well shut in. Ready for Frac
6/11/2024 19:28	6/11/2024 19:30			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/11/2024 19:30	6/11/2024 19:39			Frac	Preventive Maintenance	0.13	Stimulation	Frac pump maintenance
6/11/2024 19:39	6/11/2024 19:49			Frac	Pressure Test	0.18	Stimulation	Frac pressure testing and equalizing to well
6/11/2024 19:49	6/11/2024 22:15			Frac	Fracturing	2.43	Stimulation	Frac operations Stage 33 Start Stage: 20/22 IWHP: 4,215 / SICP: 5,599 End Stage: 20/22 Grease ground valves

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/11/2024 22:15	6/11/2024 22:19			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/11/2024 22:19	6/11/2024 22:21			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/11/2024 22:21	6/11/2024 22:22			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/11/2024 22:22	6/11/2024 22:24			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/11/2024 22:24	6/11/2024 23:34			Wireline	WL Run	1.16	Stimulation	Wireline operations Stage 34
6/11/2024 23:34	6/11/2024 23:36			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/11/2024 23:36	6/12/2024 06:00			Standby	Well Shut In	6.39	Stimulation	Well shut in. Ready for Frac
6/12/2024 06:00	6/12/2024 08:28			Standby	Well Shut In	2.48	Stimulation	Well shut in. Ready for Frac
6/12/2024 08:28	6/12/2024 08:30			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/12/2024 08:30	6/12/2024 08:52			Frac	Preventive Maintenance	0.37	Stimulation	Frac pump maintenance
6/12/2024 08:52	6/12/2024 08:58			Frac	Pressure Test	0.09	Stimulation	Frac pressure testing and equalizing to well
6/12/2024 08:58	6/12/2024 09:00			Frac	Pressure Test	0.04	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch - Pro Frac - pump maintenance
6/12/2024 09:00	6/12/2024 11:31			Frac	Fracturing	2.51	Stimulation	Frac operations Stage 34 IWHP: 4,255 / SICP: 5,069 Start Stage: 19/22 FLUID ENDS End Stage: 19/22 FLUID ENDS
6/12/2024 11:31	6/12/2024 11:33			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/12/2024 11:33	6/12/2024 11:35			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/12/2024 11:35	6/12/2024 11:37			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/12/2024 11:37	6/12/2024 11:39			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/12/2024 11:39	6/12/2024 12:48			Wireline	WL Run	1.16	Stimulation	Wireline operations Stage 35
6/12/2024 12:48	6/12/2024 12:50			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/12/2024 12:50	6/13/2024 01:43			Standby	Well Shut In	12.89	Stimulation	Well shut in. Ready for Frac
6/13/2024 01:43	6/13/2024 01:45			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/13/2024 01:45	6/13/2024 01:52			Frac	Equalizing	0.11	Stimulation	Frac equalizing to well
6/13/2024 01:52	6/13/2024 04:07			Frac	Fracturing	2.24	Stimulation	Frac operations Stage 35 Start Stage: 21/22 IWHP: 4,364 / SICP: 5,347 End Stage: 21/22
6/13/2024 04:07	6/13/2024 04:11			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/13/2024 04:11	6/13/2024 04:12			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/13/2024 04:12	6/13/2024 04:14			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
6/13/2024 04:14	6/13/2024 04:16			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/13/2024 04:16	6/13/2024 05:14			Wireline	WL Run	0.97	Stimulation	Wireline operations Stage 36
6/13/2024 05:14	6/13/2024 05:18			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/13/2024 05:18	6/13/2024 06:00			Standby	Well Shut In	0.69	Stimulation	Well shut in. Ready for Frac
6/13/2024 06:00	6/13/2024 11:43			Standby	Well Shut In	5.73	Stimulation	Well shut in. Ready for Frac
6/13/2024 11:43	6/13/2024 11:45			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/13/2024 11:45	6/13/2024 12:06			Frac	Preventive Maintenance	0.35	Stimulation	Frac pump maintenance

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/13/2024 12:06	6/13/2024 12:13			Frac	Pressure Test	0.12	Stimulation	Frac pressure testing and equalizing to well
6/13/2024 12:13	6/13/2024 12:16			Frac	Pressure Test	0.05	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch
6/13/2024 12:16	6/13/2024 14:23			Frac	Fracturing	2.11	Stimulation	Frac operations Stage 36 IWHP: 4, 308/ SICP: 5,117 Start Stage: 21/22 FLUID ENDS End Stage: 20/22 FLUID ENDS
6/13/2024 14:23	6/13/2024 14:23			Frac Tree	Well Switch Wellhead	0.00		Shutting in and bleeding off well
6/13/2024 14:23	6/13/2024 14:27			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/13/2024 14:27	6/13/2024 14:27			Frac Tree	Well Switch Wireline	0.00		Switching for Wireline
6/13/2024 14:27	6/13/2024 14:27			Standby	Well Shut In	0.00		null
6/13/2024 14:27	6/13/2024 14:29			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/13/2024 14:29	6/13/2024 14:31			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/13/2024 14:31	6/13/2024 14:31			Wireline	Equalizing	0.00		Wireline stabbed on and equalizing pressure
6/13/2024 14:31	6/13/2024 16:52			Wireline	WL Run	2.35	Stimulation	Wireline operations Stage 37
6/13/2024 16:52	6/13/2024 16:58			Frac Tree	Well Switch Wellhead	0.10	Stimulation	Shutting in and bleeding off well
6/13/2024 16:58	6/13/2024 23:04			Standby	Well Shut In	6.10	Stimulation	Well shut in. Ready for Frac
6/13/2024 23:04	6/13/2024 23:06			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/13/2024 23:06	6/13/2024 23:06			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/13/2024 23:06	6/13/2024 23:13			Frac	Equalizing	0.12	Stimulation	Frac equalizing to well
6/13/2024 23:13	6/14/2024 01:27			Frac	Fracturing	2.23	Stimulation	Frac operations Stage 37 Start Stage: 18/22 IWHP: 4119 / SICP: 5354 End Stage: 18/22
6/14/2024 01:27	6/14/2024 01:32			Frac Tree	Well Switch Wellhead	0.08	Stimulation	Shutting in and bleeding off well
6/14/2024 01:32	6/14/2024 02:02			Standby	Well Shut In	0.50	Stimulation	Well shut in. Ready for Wireline
6/14/2024 02:02	6/14/2024 02:03			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/14/2024 02:03	6/14/2024 02:06			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/14/2024 02:06	6/14/2024 03:08			Wireline	WL Run	1.04	Stimulation	Wireline operations Stage 38
6/14/2024 03:08	6/14/2024 03:10			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/14/2024 03:10	6/14/2024 06:00			Standby	Well Shut In	2.83	Stimulation	Well shut in. Ready for Frac
6/14/2024 06:00	6/14/2024 08:32			Standby	Well Shut In	2.55	Stimulation	Well shut in. Ready for Frac
6/14/2024 08:32	6/14/2024 08:34			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/14/2024 08:34	6/14/2024 08:46			Frac	Preventive Maintenance	0.19	Stimulation	Frac pump maintenance
6/14/2024 08:46	6/14/2024 08:58			Frac	Pressure Test	0.21	Stimulation	Frac pressure testing and equalizing to well
6/14/2024 08:58	6/14/2024 11:12			Frac	Fracturing	2.22	Stimulation	Frac operations Stage 38 IWHP: 4,230/ SICP: 5,134 Start Stage: 19/22 FLUID ENDS End Stage: 17/22 FLUID ENDS
6/14/2024 11:12	6/14/2024 11:15			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/14/2024 11:15	6/14/2024 11:16			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/14/2024 11:16	6/14/2024 11:16			Standby	Well Shut In	0.00		null
6/14/2024 11:16	6/14/2024 11:19			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/14/2024 11:19	6/14/2024 12:21			Wireline	WL Run	1.03	Stimulation	Wireline operations Stage 39
6/14/2024 12:21	6/14/2024 12:23			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/14/2024 12:23	6/14/2024 17:48			Standby	Well Shut In	5.42	Stimulation	Well shut in. Ready for Frac
6/14/2024 17:48	6/14/2024 17:50			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/14/2024 17:50	6/14/2024 18:02			Frac	Equalizing	0.20	Stimulation	Frac equalizing to well
6/14/2024 18:02	6/14/2024 20:06			Frac	Fracturing	2.05	Stimulation	Frac operations Stage 39 Start Stage: 19/22 IWHP: 4338 / SICP: 5156 End Stage: 19/22
6/14/2024 20:06	6/14/2024 20:08			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/14/2024 20:08	6/14/2024 20:11			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
6/14/2024 20:11	6/14/2024 20:12			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/14/2024 20:12	6/14/2024 20:16			Wireline	Equalizing	0.07	Stimulation	Wireline stabbed on and equalizing pressure
6/14/2024 20:16	6/14/2024 21:18			Wireline	WL Run	1.03	Stimulation	Wireline operations Stage 40
6/14/2024 21:18	6/14/2024 21:21			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/14/2024 21:21	6/15/2024 03:20			Standby	Well Shut In	5.98	Stimulation	Well shut in. Ready for Frac
6/15/2024 03:20	6/15/2024 03:22			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/15/2024 03:22	6/15/2024 03:31			Frac	Preventive Maintenance	0.15	Stimulation	Frac pump maintenance
6/15/2024 03:31	6/15/2024 03:34			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
6/15/2024 03:34	6/15/2024 05:42			Frac	Fracturing	2.13	Stimulation	Frac operations Stage 40 IWHP: 4765 / SICP: 5,200 Start Stage: 19/22 End Stage: 19/22 ISIP: 5,134
6/15/2024 05:42	6/15/2024 05:45			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/15/2024 05:45	6/15/2024 05:49			Frac Tree	Well Switch Wireline	0.07	Stimulation	Switching for Wireline
6/15/2024 05:49	6/15/2024 05:49			Frac Tree	Well Switch Wellhead	0.00		Shutting in and bleeding off well
6/15/2024 05:49	6/15/2024 05:49			Frac Tree	Well Switch Wellhead	0.00		Shutting in and bleeding off well
6/15/2024 05:49	6/15/2024 05:49			Standby	Well Shut In	0.00		Well shut in. Ready for Wireline
6/15/2024 05:49	6/15/2024 05:49			Frac Tree	Well Switch Wireline	0.00		Switching for Wireline
6/15/2024 05:49	6/15/2024 05:52			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/15/2024 05:52	6/15/2024 06:00			Wireline	WL Run	0.13	Stimulation	Wireline operations Stage 41
6/15/2024 06:00	6/15/2024 06:54			Wireline	WL Run	0.90	Stimulation	Wireline operations Stage 41
6/15/2024 06:54	6/15/2024 06:57			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/15/2024 06:57	6/15/2024 12:25			Standby	Well Shut In	5.47	Stimulation	Well shut in. Ready for Frac
6/15/2024 12:25	6/15/2024 12:27			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/15/2024 12:27	6/15/2024 12:49			Frac	Preventive Maintenance	0.38	Stimulation	Frac pump maintenance
6/15/2024 12:49	6/15/2024 12:52			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/15/2024 12:52	6/15/2024 14:59			Frac	Fracturing	2.11	Stimulation	Frac operations Stage 41 IWHP: 4,250 / SICP: 4,992 Start Stage: 19/22 FLUID ENDS End Stage: 18/22 FLUID ENDS

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/15/2024 14:59	6/15/2024 15:03			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/15/2024 15:03	6/15/2024 15:06			Frac Tree	Well Switch Wireline	0.05	Stimulation	Switching for Wireline
6/15/2024 15:06	6/15/2024 15:09			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/15/2024 15:09	6/15/2024 16:07			Wireline	WL Run	0.96	Stimulation	Wireline operations Stage 42
6/15/2024 16:07	6/15/2024 16:10			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/15/2024 16:10	6/15/2024 19:10			Standby	Well Shut In	3.01	Stimulation	Well shut in. Ready for Frac
6/15/2024 19:10	6/15/2024 22:11			Standby	Well Shut In	3.01	Stimulation	Well shut in. Ready for Frac
6/15/2024 22:11	6/15/2024 22:13			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/15/2024 22:13	6/15/2024 22:41			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
6/15/2024 22:41	6/15/2024 23:00			Frac	Pressure Test	0.32	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch
6/15/2024 23:00	6/16/2024 01:11			Frac	Fracturing	2.19	Stimulation	Frac Operations Stage 42 Start Stage: 18/22 IWHP: 4248/ SICP: 5086 End Stage: 18/22
6/16/2024 01:11	6/16/2024 01:17			Frac Tree	Well Switch Wellhead	0.08	Stimulation	Shutting in and bleeding off well
6/16/2024 01:17	6/16/2024 01:17			Standby	Well Shut In	0.00		Well shut in. Ready for Wireline
6/16/2024 01:17	6/16/2024 01:18			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/16/2024 01:18	6/16/2024 01:21			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/16/2024 01:21	6/16/2024 02:22			Wireline	WL Run	1.02	Stimulation	Wireline operations Stage 43
6/16/2024 02:22	6/16/2024 02:25			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/16/2024 02:25	6/16/2024 05:59			Standby	Well Shut In	3.58	Stimulation	Well shut in. Ready for Frac
6/16/2024 06:00	6/16/2024 06:13			Standby	Well Shut In	0.23	Stimulation	Well shut in. Ready for Frac
6/16/2024 06:13	6/16/2024 06:15			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/16/2024 06:15	6/16/2024 06:23			Frac	Preventive Maintenance	0.13	Stimulation	Frac pump maintenance
6/16/2024 06:23	6/16/2024 06:26			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
6/16/2024 06:26	6/16/2024 08:24			Frac	Fracturing	1.96	Stimulation	Frac operations Stage 43 IWHP: 4,200 / SICP: 4,748 Start Stage: 20/22 FLUID ENDS End Stage: 20/22 FLUID ENDS
6/16/2024 08:24	6/16/2024 08:27			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/16/2024 08:27	6/16/2024 08:29			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
6/16/2024 08:29	6/16/2024 08:34			Frac Tree	Well Switch Wireline	0.08	Stimulation	Switching for Wireline
6/16/2024 08:34	6/16/2024 08:36			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/16/2024 08:36	6/16/2024 09:50			Wireline	WL Run	1.23	Stimulation	Wireline operations Stage 44
6/16/2024 09:50	6/16/2024 09:53			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/16/2024 09:53	6/16/2024 12:44			Standby	Well Shut In	2.85	Stimulation	Well shut in. Ready for Frac
6/16/2024 12:44	6/16/2024 12:46			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/16/2024 12:46	6/16/2024 12:59			Frac	Preventive Maintenance	0.23	Stimulation	Frac pump maintenance
6/16/2024 12:59	6/16/2024 13:07			Frac	Pressure Test	0.13	Stimulation	Frac pressure testing and equalizing to well

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/16/2024 13:07	6/16/2024 15:10			Frac	Fracturing	2.05	Stimulation	Frac operations Stage 44 IWHP: 4,300/ SICP: 4,816 Start Stage: 20/22 FLUID ENDS End Stage: 20/22 FLUID ENDS
6/16/2024 15:10	6/16/2024 15:14			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/16/2024 15:14	6/16/2024 15:16			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/16/2024 15:16	6/16/2024 15:16			Standby	Well Shut In	0.00		null
6/16/2024 15:16	6/16/2024 15:19			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/16/2024 15:19	6/16/2024 16:17			Wireline	WL Run	0.97	Stimulation	Wireline operations Stage 45
6/16/2024 16:17	6/16/2024 16:19			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/16/2024 16:19	6/16/2024 19:18			Standby	Well Shut In	2.97	Stimulation	Well shut in. Ready for Frac
6/16/2024 19:18	6/16/2024 19:20			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/16/2024 19:20	6/16/2024 19:31			Frac	Equalizing	0.18	Stimulation	Frac equalizing to well
6/16/2024 19:31	6/16/2024 21:32			Frac	Fracturing	2.01	Stimulation	Frac operations Stage 45 Start Stage: 20/22 IWHP: 4261/ SICP: 5215 End Stage: 20/22
6/16/2024 21:32	6/16/2024 21:37			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
6/16/2024 21:37	6/16/2024 21:39			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/16/2024 21:39	6/16/2024 21:40			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/16/2024 21:40	6/16/2024 21:43			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/16/2024 21:43	6/16/2024 22:37			Wireline	WL Run	0.91	Stimulation	Wireline operations Stage 46
6/16/2024 22:37	6/16/2024 22:40			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/16/2024 22:40	6/17/2024 01:39			Standby	Well Shut In	2.99	Stimulation	Well shut in. Ready for Frac
6/17/2024 01:39	6/17/2024 01:41			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/17/2024 01:41	6/17/2024 01:54			Frac	Preventive Maintenance	0.22	Stimulation	Frac pump maintenance
6/17/2024 01:54	6/17/2024 02:09			Frac	Pressure Test	0.25	Stimulation	Frac pressure testing and equalizing to well
6/17/2024 02:09	6/17/2024 02:17			Frac	Pressure Test	0.13	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch REBOOT COMPUTER, RO PUMP, BAD TEST
6/17/2024 02:17	6/17/2024 04:18			Frac	Fracturing	2.02	Stimulation	Frac operations Stage 46 Start Stage: 20/22 IWHP: 4326/ SICP: 5,123 End Stage: 18/22
6/17/2024 04:18	6/17/2024 04:22			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/17/2024 04:22	6/17/2024 04:22			Standby	Well Shut In	0.00		null
6/17/2024 04:22	6/17/2024 04:23			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/17/2024 04:23	6/17/2024 04:28			Wireline	Equalizing	0.07	Stimulation	Wireline stabbed on and equalizing pressure
6/17/2024 04:28	6/17/2024 05:23			Wireline	WL Run	0.92	Stimulation	Wireline operations Stage 47
6/17/2024 05:23	6/17/2024 05:25			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/17/2024 05:25	6/17/2024 05:59			Standby	Well Shut In	0.57	Stimulation	Well shut in. Ready for Frac
6/17/2024 06:00	6/17/2024 09:25			Standby	Well Shut In	3.43	Stimulation	Well shut in. Ready for Frac
6/17/2024 09:25	6/17/2024 09:27			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/17/2024 09:27	6/17/2024 09:32			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
6/17/2024 09:32	6/17/2024 11:54			Frac	Fracturing	2.37	Stimulation	Frac operations Stage 47 IWHP: 4,300/ SICP: 5,265 Start Stage: 17/22 FLUID ENDS End Stage: 16/22 FLUID ENDS Lost FR during 1# sand
6/17/2024 11:54	6/17/2024 11:58			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/17/2024 11:58	6/17/2024 11:59			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/17/2024 11:59	6/17/2024 11:59			Standby	Well Shut In	0.00		null
6/17/2024 11:59	6/17/2024 12:01			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/17/2024 12:01	6/17/2024 12:55			Wireline	WL Run	0.89	Stimulation	Wireline operations Stage 48
6/17/2024 12:55	6/17/2024 12:57			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/17/2024 12:57	6/17/2024 16:35			Standby	Well Shut In	3.62	Stimulation	Well shut in. Ready for Frac
6/17/2024 16:35	6/17/2024 16:37			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/17/2024 16:37	6/17/2024 16:50			Frac	Preventive Maintenance	0.22	Stimulation	Frac pump maintenance
6/17/2024 16:50	6/17/2024 17:00			Frac	Pressure Test	0.17	Stimulation	Frac pressure testing and equalizing to well
6/17/2024 17:00	6/17/2024 19:02			Frac	Fracturing	2.04	Stimulation	Frac operations Stage 48 Start Stage: 19/22 IWHP: 4285/ SICP: 5207 End Stage: 19/22
6/17/2024 19:02	6/17/2024 19:06			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/17/2024 19:06	6/17/2024 19:08			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/17/2024 19:08	6/17/2024 19:09			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/17/2024 19:09	6/17/2024 19:12			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/17/2024 19:12	6/17/2024 20:02			Wireline	WL Run	0.83	Stimulation	Wireline operations Stage 49
6/17/2024 20:02	6/17/2024 20:04			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/17/2024 20:04	6/18/2024 01:03			Standby	Well Shut In	4.98	Stimulation	Well shut in. Ready for Frac
6/18/2024 01:03	6/18/2024 01:05			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/18/2024 01:05	6/18/2024 01:05			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/18/2024 01:05	6/18/2024 01:14			Frac	Preventive Maintenance	0.16	Stimulation	Frac pump maintenance
6/18/2024 01:14	6/18/2024 01:17			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
6/18/2024 01:17	6/18/2024 03:17			Frac	Fracturing	2.00	Stimulation	Frac Operations Stage 49 Start Stage: 20/22 IWHP: 4310/ SICP: 4860 End Stage: 20/22 Grease Ground Valves
6/18/2024 03:17	6/18/2024 03:22			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/18/2024 03:22	6/18/2024 03:23			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/18/2024 03:23	6/18/2024 03:26			Frac Tree	Well Switch Wireline	0.05	Stimulation	Switching for Wireline
6/18/2024 03:26	6/18/2024 03:28			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/18/2024 03:28	6/18/2024 04:31			Wireline	Misrun	1.03	Stimulation	Wireline operations Stage 50 Misrun Unable to get past 10,889'. POOH
6/18/2024 04:31	6/18/2024 04:36			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	Brotherson #23-3A-23

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5,896.00	5,866.00	30.00	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/18/2024 04:36	6/18/2024 05:59			Standby	Well Shut In	1.39	Stimulation	Well shut in. Ready for Frac
6/18/2024 06:00	6/18/2024 06:30			Standby	Well Shut In	0.50	Stimulation	Well shut in. Ready for Frac
6/18/2024 06:30	6/18/2024 06:31			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/18/2024 06:31	6/18/2024 06:34			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/18/2024 06:34	6/18/2024 07:30			Wireline	WL Run	0.95	Stimulation	Wireline operations Stage 50 rerun
6/18/2024 07:30	6/18/2024 07:32			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/18/2024 07:32	6/18/2024 07:37			Standby	Well Shut In	0.08	Stimulation	Well shut in. Ready for Frac
6/18/2024 07:37	6/18/2024 07:39			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/18/2024 07:39	6/18/2024 07:50			Frac	Preventive Maintenance	0.18	Stimulation	Frac pump maintenance
6/18/2024 07:50	6/18/2024 07:54			Frac	Equalizing	0.07	Stimulation	Frac equalizing to well
6/18/2024 07:54	6/18/2024 09:51			Frac	Fracturing	1.95	Stimulation	Frac operations Stage 50 IWHP: 4,300/ SICP: 4,932 Start Stage: 19/22 FLUID ENDS End Stage: 19/22 FLUID ENDS ISIP: 4,818
6/18/2024 09:51	6/18/2024 09:54			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/18/2024 09:54	6/18/2024 09:55			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/18/2024 09:55	6/18/2024 09:55			Standby	Well Shut In	0.00		null
6/18/2024 09:55	6/18/2024 09:58			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/18/2024 09:58	6/18/2024 11:07			Wireline	WL Run	1.17	Stimulation	Wireline operations Stage 51 COULD NOT GET BELOW 10,884. ADJUSTED PERFS PER COMPLETIONS SUPER INTENDENT
6/18/2024 11:07	6/18/2024 11:09			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/18/2024 11:09	6/18/2024 13:56			Standby	Well Shut In	2.78	Stimulation	Well shut in. Ready for Frac
6/18/2024 13:56	6/18/2024 13:58			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/18/2024 13:58	6/18/2024 14:07			Frac	Preventive Maintenance	0.15	Stimulation	Frac pump maintenance
6/18/2024 14:07	6/18/2024 14:19			Frac	Pressure Test	0.21	Stimulation	Frac pressure testing and equalizing to well
6/18/2024 14:19	6/18/2024 16:09			Frac	Fracturing	1.83	Stimulation	Frac operations Stage 51 GREASE GROUND VALVES Start Stage: 20/22 IWHP: 4,300/ SICP: 5147 End Stage: 20/22
6/18/2024 16:09	6/18/2024 16:13			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/18/2024 16:13	6/18/2024 16:14			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/18/2024 16:14	6/18/2024 16:15			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/18/2024 16:15	6/18/2024 16:17			Wireline	Pressure Test	0.04	Stimulation	null
6/18/2024 16:17	6/18/2024 17:05			Wireline	WL Run	0.79	Stimulation	Wireline operations Stage 52
6/18/2024 17:05	6/18/2024 17:06			Frac Tree	Well Switch Wellhead	0.03	Stimulation	null
6/18/2024 17:06	6/18/2024 19:33			Standby	Well Shut In	2.44	Stimulation	null
6/18/2024 19:33	6/18/2024 19:35			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/18/2024 19:35	6/18/2024 19:46			Frac	Preventive Maintenance	0.18	Stimulation	Frac pump maintenance
6/18/2024 19:46	6/18/2024 19:50			Frac	Equalizing	0.07	Stimulation	Frac equalizing to well

Time & Activity Summary_WV10

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Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/18/2024 19:50	6/18/2024 21:48			Frac	Fracturing	1.96	Stimulation	Frac operations Stage 52 GREASE GROUND VALVES Start Stage: 20/22 IWHP: 4280/ SICP: 5110 End Stage: 20/22
6/18/2024 21:48	6/18/2024 21:52			Frac Tree	Well Switch Wellhead	0.07	Stimulation	null
6/18/2024 21:52	6/18/2024 21:54			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/18/2024 21:54	6/18/2024 21:56			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/18/2024 21:56	6/18/2024 22:41			Wireline	Set Kill Plug	0.75	Stimulation	Wireline operations. Setting Kill Plug
6/18/2024 22:41	6/18/2024 22:43			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/18/2024 22:43	6/19/2024 06:00			Standby	Well Shut In	7.28	Stimulation	Well shut in. All frac operations completed.
7/2/2024 06:00	7/3/2024 01:00			Standby	Well Shut In	19.00		STANDBY FOR FPDO
7/3/2024 01:00	7/3/2024 06:00			RU/RD	Rig Up/Down	5.00		SWING CUDD SNUBBING UNIT OVER AND N/U ON WELL. R/U PUMP IRON, FLOW IRON. CHANGE OUT RAMS SWAP OUT BOP'S AND ACCUMULATOR
7/3/2024 06:00	7/3/2024 13:00			General Ops	Rigging In	7.00		CONTINUE RU/NU CUDD SNUBBING UNIT AND SUPPORT, FUNCTION TEST BOP'S, SET NEW GROUND ANCHORS, SET PIPE RACKS AND LOAD RACKS,
7/3/2024 13:00	7/3/2024 14:15			Pump Down	Pressure Test	1.25		PRESSURE TEST SNUBBING STACK, PUMPS & FLOW BACK 500 PSI LOW, 8,500 PSI HIGH.
7/3/2024 14:15	7/3/2024 15:00			General Ops	Rigging In	0.75		TALLY AND DRIFT 2.375" PH-6 TBG, MU/PU RBS DRILL OUT BHA, CONSISTING OF: TRI CONE BIT: 3.75" OD - 1.25" ID X .3' BIT SUB: 3.06" OD - 1.25" ID X 1.31' LBS: 2.875" OD - 1.00" ID X 5.83' JAR: 2.875" OD - 1.00" ID X 5.99' DUAL BPV: 2.875" OD - 1.00" ID X 1.63' 2.375" PAC X-O 2.375" PH-6: 2.875" OD - 1.50" ID X 1.05' TOTAL BHA LENGTH: 16.11' 1-JT 2.375" PH-6: 2.906" OD - ID 1.805" X 31.49' RN-NIPPLE: 3.000" OD - ID 1.710" X 1.10' 1-JT 2.375" PH-6: 2.906" OD - ID 1.805" X 32.02' R-NIPPLE: 3.000" OD - ID 1.710" X .85'
7/3/2024 15:00	7/3/2024 19:30			Snubbing	Run in Hole	4.50	Drill Out	OWHP: 850 RIH ON 2.375" PH-6 TBG, FILL TBG 50 JTS IN, PUMP 9 BBLS, FILL EVERY 100 JTS. IN HOLE TO JT #314 TO TAG KP @ 9922'
7/3/2024 19:30	7/3/2024 20:00			Snubbing	Milling	0.50	Drill Out	KELLY UP, DOWN WEIGHT @ 32K, NEUTRAL WEIGHT 42K, UP WEIGHT 51K, 2,200 LB/FT TORQUE @ 58 RPM, DRILL UP KP ON JT #316 PUMP 3BPM HOLDING 3,600 BACK PRESSURE, DRILL KILL PLUG IN 20 WHP DROPPED DOWN TO 3,400 PSI ON 1-17/24 CK
7/3/2024 20:00	7/3/2024 20:15			Snubbing	Run in Hole	0.25	Drill Out	RIH W/2 JTS NOT SEEING ANY TAGGING, RD KELLY
7/3/2024 20:15	7/3/2024 20:30			Snubbing	Run in Hole	0.25	Drill Out	RIH TO TAG UP @ 10,620 ON JT #336
7/3/2024 20:30	7/4/2024 01:00			Snubbing	Milling	4.50	Drill Out	RU KELLY, WASH / PUSH KP NOSE CONE. DRILL PLUGS 1 - 3 OF 50 AVG DT - 5.7 MIN. AVG PT - 50.3 MIN AVG PP - 6,567 PSI AVG RP - 3,250 PSI AVG PR - 3.8 BPM AVG RR - 3.7 BPM AVG CK - 19 POSITIVE AVG SAND CONC - 0%
7/4/2024 01:00	7/4/2024 02:30			Snubbing	Snubbing Unit	1.50	Drill Out	RIH TO JT #362 @ 11,458' INSTALL 2.375" BY 2.875" X-O, CHANGE TONG & SLIP DIES OVER FROM 2.375" TO 2.875"
7/4/2024 02:30	7/4/2024 04:15			Snubbing	Milling	1.75	Drill Out	DRILL PLUGS 4 - 5 OF 50 AVG DT - 4 MIN. AVG PT - 81 MIN AVG PP - 7,150 PSI AVG RP - 3,125 PSI AVG PR - 3.8 BPM AVG RR - 3.7 BPM AVG CK - 20 POSITIVE AVG SAND CONC - 2%

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7/4/2024 04:15	7/4/2024 06:00			Snubbing	Milling	1.75	Drill Out	DRILL PLUGS 6 - 8 OF 50 AVG DT - 0 MIN. AVG PT - 30 MIN AVG PP - 6,234 PSI AVG RP - 3,110 PSI AVG PR - 3.9 BPM AVG RR - 3.7 BPM AVG CK - 23 POSITIVE AVG SAND CONC - 1%
7/4/2024 06:00	7/4/2024 07:00			Snubbing	Milling	1.00	Drill Out	DRILL PLUGS 9 - 10 OF 50 AVG DT - 0 MIN. AVG PT - 36 MIN AVG PP - 6,054 PSI AVG RP - 3,055 PSI AVG PR - 3.9 BPM AVG RR - 3.8 BPM AVG CK - 23 POSITIVE AVG SAND CONC - 1% SEND 30 BBL FW SWEEP AFTER PLUG 10
7/4/2024 07:00	7/4/2024 10:00			Snubbing	Milling	3.00	Drill Out	DRILL PLUGS 11 - 15 OF 50 AVG DT - 0 MIN. AVG PT - 37 MIN AVG PP - 6,197 PSI AVG RP - 2,942 PSI AVG PR - 3.9 BPM AVG RR - 3.8 BPM AVG CK - 23 POSITIVE AVG SAND CONC - 6% SEND 10 BBL FW SWEEP AFTER PLUG 15
7/4/2024 10:00	7/4/2024 12:45			Snubbing	Milling	2.75	Drill Out	DRILL PLUGS 16 - 18 OF 50 AVG DT - 4.33 MIN. AVG PT - 50 MIN AVG PP - 6,762 PSI AVG RP - 2,964 PSI AVG PR - 3.9 BPM AVG RR - 3.8 BPM AVG CK - 23 POSITIVE AVG SAND CONC - 4% SEND 10 BBL FW SWEEP AFTER PLUG 18
7/4/2024 12:45	7/4/2024 14:45			Snubbing	Circulating	2.00	Drill Out	CIRCULATE WELL BORE CLEAN 450 BBLS, 3.9 BPM, TRACE SAND, RU TTS MIXING PLANT.
7/4/2024 14:45	7/4/2024 15:15			General Ops	Rigging In	0.50	Drill Out	COME OFF LINE TIE IN MIXING PLANT.
7/4/2024 15:15	7/4/2024 16:00			Snubbing	Milling	0.75	Drill Out	DRILL PLUGS 19 - 20 OF 50 AVG DT - 0 MIN. AVG PT - 28.5 MIN AVG PP - 7,700 PSI AVG RP - 3,125 PSI AVG PR - 3.9 BPM AVG RR - 3.8 BPM AVG CK - 23 POSITIVE AVG SAND CONC - 1%
7/4/2024 16:00	7/4/2024 16:30			Snubbing	Circulating	0.50	Drill Out	CIRCULATE WHILE WE MOVE BOOST PUMP AND CHEMIICAL AROUND TO GO THROUGH THE TUB ON THE MIXING PLANT
7/4/2024 16:30	7/4/2024 19:30			Snubbing	Milling	3.00	Drill Out	DRILL PLUGS 21 - 25 OF 50 AVG DT - 1 MIN. AVG PT - 40.2 MIN AVG PP - 6,760 PSI AVG RP - 3,024 PSI AVG PR - 3.9 BPM AVG RR - 3.8 BPM AVG CK - 23 POSITIVE AVG SAND CONC - 1 % SEND 5 BBL FW SWEEP AFTER PLUG 25
7/4/2024 19:30	7/5/2024 01:15			Snubbing	Milling	5.75	Drill Out	DRILL PLUGS 26 - 30 OF 50 AVG DT - 1.0 MIN. AVG PT - 53.2 MIN AVG PP - 5,547 PSI AVG RP - 3,013 PSI AVG PR - 3.9 BPM AVG RR - 3.8 BPM AVG CK - 23 POSITIVE AVG SAND CONC - 2% SEND 15 BBL FW SWEEP AFTER PLUG 30

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7/5/2024 01:15	7/5/2024 02:30			Snubbing	Milling	1.25	Drill Out	DRILL PLUGS 31 - 35 OF 50 AVG DT - 0MIN. AVG PT - 27.6 MIN AVG PP - 6,652 PSI AVG RP - 3,051 PSI AVG PR - 3.9 BPM AVG RR - 3.8 BPM AVG CK - 23 POSITIVE AVG SAND CONC - 23% SEND 10 BBL FW SWEEP AFTER PLUG 35
7/5/2024 02:30	7/5/2024 06:00			Snubbing	Milling	3.50	Drill Out	DRILL PLUGS 36 - 40 OF 50 AVG DT - 0 MIN. AVG PT - 29 MIN AVG PP - 5,889 PSI AVG RP - 2,936 PSI AVG PR - 3.9 BPM AVG RR - 3.8 BPM AVG CK - 23 POSITIVE AVG SAND CONC - 2% SEND 30 BBL FW SWEEP AFTER PLUG 40
7/5/2024 06:00	7/5/2024 09:00			Snubbing	Milling	3.00	Drill Out	DRILL PLUGS 41 - 44 OF 50 AVG DT - 0 MIN. AVG PT - 42 MIN AVG PP - 5,843 PSI AVG RP - 2,900 PSI AVG PR - 3.9 BPM AVG RR - 3.8 BPM AVG CK - 23 POSITIVE AVG SAND CONC - 3% SEND 10 BBL FW SWEEP AFTER PLUG 45
7/5/2024 09:00	7/5/2024 10:15			Snubbing	Downhole issues	1.25	Drill Out	TAG PERF GUN ON JT 614 2' IN (19,344'), PUSH FISH DOWN TO JT 621 18' OUT (19,576') TOP OF FISH, SET DOWN 5-8K WITH NO MOVEMENT, STALLING OUT,BRING PUMP RATE TO 5 BPM IN/OUT, PU NO OVER PULL, MAKE MULTIPLE ATTEMPTS PUSHING ON FISH WITH NO MOVEMENT, CALL WAS MADE TO LEAVE FISH AT 19,576', AND FISH OUT WITH COIL.
7/5/2024 10:15	7/5/2024 12:00			Snubbing	Circulating	1.75	Drill Out	LAY DOWN JT 621, PUMP 30 BBL FW SWEEP, CIRCULATE TO SURFACE 430 BBLS, LOAD TBG WITH FW 81 BBLS, TOTAL OF 511 BBLS, 51 BBL OVER FLUSH.
7/5/2024 12:00	7/5/2024 18:00			Snubbing	Pull out of hole	6.00	Drill Out	POOH 95K FROM 19,563'. 258 JTS OF 2.875" PH-6.
7/5/2024 18:00	7/5/2024 18:45			Snubbing	Snubbing Unit	0.75	Drill Out	SWAP SNUBBING UNIT OVER TO 2.375".
7/5/2024 18:45	7/5/2024 19:15			Snubbing	Pull out of hole	0.50	Drill Out	POOH FROM 11,458' LAY DOWN 26 JTS OF 2.375" PH-6. TO 10,637'.
7/5/2024 19:15	7/5/2024 20:30			Snubbing	Circulating	1.25	Drill Out	PUMP 30 BBL FW SWEEP AT HEAL (10,637' JT #336), CIRCULATE TO SURFACE 351 BBLS, PULL SCREENS, RECOVERED 4 CHUNKS OF HYDRILL ELEMENT & LIGHT SAND, LOAD TBG WITH 40 BBLS FW OF 36 BBLS TBG VOLUME TO ENSURE BIT IS CEARED WITH FW.
7/5/2024 20:30	7/6/2024 00:45			Snubbing	Pull out of hole	4.25	Drill Out	POOH FROM 10,637' JT #336, LAY DOWN R-NIPPLE & RN-NIPPLES, PULL LAST JT TO BHA, CLOSE MASTER VALVE, SIWHP 3,200 PSI, BLEED STACK OFF TO ZERO PSI
7/6/2024 00:45	7/6/2024 03:00			General Ops	Rigging Out	2.25	Drill Out	BREAK DOWN BHA, SHUT HYDRAULIC VALVE RD SNUBBING BASKET & SUPPORT RU CRANE, ND SNUBBING UNIT
7/6/2024 03:00	7/6/2024 06:00			Standby	Well Shut In	3.00		WSI AWAITING CTU TO FISH PERF GUNS
7/20/2024 06:00	7/20/2024 14:30			General Ops	Rigging In	8.50		MIRU IDEAL FB, DRILL OUT 500 BBLTANKS, SAND COMMANDER, OPEN TOP FB TANK AND ALL OTHER SUPORT EQUIPMENT FOR FISHING OP'S.. CAMERON CONTINUE TO RDMO EQUIPMENT...HAUL OUT.
7/20/2024 14:30	7/20/2024 19:00			General Ops	Rigging In	4.50		MIRU RANGER CTU, PUMPS AND SUPPORT EQUIPMENT
7/20/2024 19:00	7/20/2024 20:00			RU/RD	Rig Up/Down	1.00		CUT 50' OFF REEL, MAKE UP NEW COIL CONNECT & PULL TEST TO 35K. PRESSURE TEST TO 2,500 PSI. MAKE UP PERF GUN FISHING BHA CONSISTING OF: COIL CONNECT (2.88" OD) 0.82' DBPV (2.88" OD) 1.45' BOWNE JAR (2.88" OD) 4.99' HYDRAULIC DISCONNECT (2.88" OD) 2.23' XRV (2.88" OD) 2.23' DIVERTING CIRCULATING SUB (2.88" OD) 0.83' TITAN ULTRA SHORT MOTOR (2.88" OD) 5.70' ROTARY SUB (2.88" OD) .36" SERIES 150 OS W/ EXT (3.75" OD) 5.50' BHA TOTAL LENGTH = 24.11' SURFACE TEST MOTOR 3 BPM 3,500 PSI.

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7/20/2024 20:00	7/20/2024 20:30			RU/RD	Rig Up/Down	0.50		STAB ON WELL PREPARE TO BREAK CIRCULATION AND PRESSURE TEST. PRESSURE TEST 500 PSI LOW, 8,500 PSI HIGH, TEST GOOD, BLEED WELL DOWN TO 3,000 PSI AND OPEN WELL IWHP: 3200 PSI.
7/20/2024 20:30	7/21/2024 01:00			Coil Tubing	Run in hole	4.50		RIH 100' START PUMPING 1 BPM IN/OUT HOLDING 3,200 PSI ON WELL. RIH TO 9000' BRING RATE UP TO 4.0 BPM BUILD & HOLD WH AT 3,500 PSI, WT CK @ 9000' 18K CONTINUE RIH. TAG UP AND STACK OUT @ 10,642' PU AND RIH 2 TIMES TRYING TO GET THROUGH TAG SPOT. PULL UP HOLE DRAGGING. OPEN FLOWBACK TO 0.5 BPM AND CONTINUE TO PULL UP HOLE. PULL OUT OF LINER TOP DRAG DROPPED OF. RUN BACK IN HOLE. TAG AGAIN @ 10,620' MADE 5 ATTEMPTS TO GET THROUGH TRASH AND BECAME STICKY. CALL WAS MADE TO POOH AND PU CLEAN OUT BHA.
7/21/2024 01:00	7/21/2024 03:00			Coil Tubing	Pull out of hole	2.00		POOH FROM 10,621'.
7/21/2024 03:00	7/21/2024 04:30			RU/RD	Rig Up/Down	1.50		CUT 30' OFF REEL, MAKE UP NEW COIL CONNECT & PULL TEST TO 35K. PRESSURE TEST TO 2,500 PSI. MAKE UP CLEAN OUT BHA CONSISTING OF: COIL CONNECT (3.13" OD) 0.96' DBPV (3.31" OD) 1.84' HYDRAULIC DISCONNECT (3.13" OD) 2.69' DIVERTING CIRCULATING SUB (3.13" OD) 2.08' WAVE FORSE ERT (3.13" OD) 3.99' F5 MOTOR (3.13" OD) 13.38' 5 BLADE CARBIDE MILL (3.75" OD) .092' BHA TOTAL LENGTH = 25.86' SURFACE TEST MOTOR 3 BPM 3,500 PSI. STACK ON WELL. PRESSURE TEST 500 PSI LOW AND 8500 PSI HIGH. BLEED DOWN TO 3,000 PSI AND OPEN WELL. OWP- 3,150
7/21/2024 04:30	7/21/2024 06:00			Coil Tubing	Run in hole	1.50		RIH 100' START PUMPING 1 BPM IN/OUT HOLDING 3,200 PSI ON WELL. RIH TO 9000' BRING RATE UP TO 4.0 BPM BUILD & HOLD WH AT 3,500 PSI, WT CK @ 9000' 18K CONTINUE RIH.
7/21/2024 06:00	7/21/2024 06:30			Coil Tubing	Clean Out	0.50		RIH 100' START PUMPING 1 BPM IN/OUT HOLDING 3,200 PSI ON WELL. RIH TO 9000' BRING RATE UP TO 4.0 BPM WH AT 3,230 PSI, WT CK @ 9,500' 20K CONTINUE RIH.
7/21/2024 06:30	7/21/2024 13:30			Coil Tubing	Clean Out	7.00		CONTINUE IN HOLE AT 4.5 BPM ON A 24/64 CHOKE. CIRC PRESSURE: 6,840 PSI WH PRESURE: 3,140 PSI. 4.5 BPM IN 4.4 BPM OUT WT CHECK AT 10,600' 21.7K DID NOT SEE ANY BOBBLES AROUND 10,600'-11,000' TAG UP AND STALL AT 11,026' P/U STICKY TAG UP AND STALL AT 16,211' NO OVER PULL. TAG UP AND STALL AT 16,469' NO OVER PULL 3 TIMES. LAST STALL BROKE OFF BEFORE P/U. TAG UP AND STALL AT 16,894' P/U STICKY. 2 TIMES. TAG AND PUSH DOWN HOLE AT 17,238' TAG AND PUSH DOWN HOLE AT 18,359' TAG AND PUSH DOWN HOLE AT 19,174' CONTINUE IN HOLE WASHING AND TAG FISH AT 19,630'. PUSH -3K ON FISH P/U FOR PIPE WEIGHT AND PAINT TBG. SEND 10/10/10 HOT FW SWEEP TO EOT. P/U AND WASH OOH LAYING POP IN LATERAL. WEGHT CK 43.4k

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Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/21/2024 13:30	7/21/2024 19:30			Coil Tubing	Pull out of hole	6.00		POOH WASHING AT 4.6 BPM IN/4.3 BPM OUT. SEND ANOTHER 10/10/10 HOT FW SWEEP. SEND 10/1010 MID LATERAL AND AT THE HEEL. CONTINUE TO PUMP POP TO HEEL.
7/21/2024 19:30	7/21/2024 21:30			General Ops	Rigging In	2.00		SIW LD CLEAN OUT BHA. AND PU JARS AND OVER SHOT. SICP- 3,150 PSI. BHA CONSISTS OF: COIL CONNECT (3.13" OD) 0.96' DBPV (3.31" OD) 1.84' HYDRA SET JAR (3.13" OD) 4.92' HYDRAULIC DISCONNECT (3.13" OD) 2.69' WAVE FORSE ERT (3.13" OD) 3.99' F5 MOTOR (3.13" OD) 13.38' ROTARY SUB (3.13" OD) 0.66' TOP SUB EXTENSION (3.13" OD) 3.82' OVER SHOT W/ CUT LIP (3.75" OD) 1.72' BHA TOTAL LENGHT- 33.98' PRESSURE TEST @ 500 PSI LOW AND 8500 PSI HIGH.
7/21/2024 21:30	7/22/2024 06:00			Coil Tubing	Run in hole	8.50		RIH 100' START PUMPING 1 BPM IN/OUT HOLDING 3,200 PSI ON WELL. RIH TO 9000' BRING RATE UP TO 4.0 BPM WH AT 3,230 PSI, WT CK @ 9,575' 21K CONTINUE RIH. TAG UP @ 10,500'. PU AND PINCH IN FLOWBACK TO 1BPM AND RUN BACK IN HOLE. CONTNIUE RIH PUMPING 4.3 BPM IN AND 4.0 BPM OUT.
7/22/2024 06:00	7/22/2024 06:45			Coil Tubing	Fishing Tools	0.75		RIH 100' START PUMPING 1 BPM IN/OUT HOLDING 3,200 PSI ON WELL. RIH TO 9000' BRING RATE UP TO 4.0 BPM WH AT 3,230 PSI, WT CK @ 9,575' 21K CONTINUE RIH. TAG UP @ 10,500'. PU AND PINCH IN FLOWBACK TO 1BPM AND RUN BACK IN HOLE. CONTNIUE RIH PUMPING 4.3 BPM IN AND 4.0 BPM OUT. WT CK AT 19,500'...44.4K. NO RATE WITH 3,120 PSI ON WELL. TAG FISH AT 19,672' (CTM) SEEN CIRC PRESSURE SPIKE FROM 5,950 PSI TO 7,310 PSI. WITH 10K OVER. CUT RATE AND SIW. MARK PIPE P/U TO NUETRAL WEGHT, RIH AND STACK 10K OVER. P/U 15' WITH 7K OVER PULL AND FELL OFF. RBIH TO 19,662' STACK 10K ON FISH. POOH WITH 4K OVER PULL.
7/22/2024 06:45	7/22/2024 15:15			Coil Tubing	Pull out of hole	8.50		POSSIBLY CAUGHT FISH AND POOH. AT 19,250' STILL DRAGGING 3K OVER. BUMP UP AND SIW..BLEED OFF.
7/22/2024 15:15	7/22/2024 16:15			RU/RD	Rig Up/Down	1.00		COME OFF WELL WITH PARTIAL FISH. FISHED OUT BRT AND GUN STRING LEFT COMPLETE WL SETTING TOOL IN HOLE.
7/22/2024 16:15	7/22/2024 16:45			RU/RD	Rig Up/Down	0.50		DECISION MADE TO RBIH AND FISH SETTING TOOL OOH.
7/22/2024 16:45	7/22/2024 18:00			General Ops	Rigging In	1.25		INSPECT TOOLS INSTALL NEW GRAPPLE. MAKE UP NEW COIL CONNECTOR. PULL TEST AND PRESSURE TEST. 35K/2,500 PSI SURFACE TEST MOTOR. 4 BPM/2800 PSI. STACK ON WELL AND PRESSURE TEST. 500 LOW, 8,500 HIGH. BLED DOWN TO 3,000 PSI AND OPEN WELL. OWP-3,150 PSI.

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/22/2024 18:00	7/23/2024 00:30			Coil Tubing	Run in hole	6.50		RIH 100' START PUMPING 1 BPM IN/OUT HOLDING 3,200 PSI ON WELL. RIH TO 9000' BRING RATE UP TO 4.0 BPM WH AT 3,230 PSI, WT CK @ 9,575' 21K CONTINUE RIH. CONDUCT WT CHK @ 19,500'- 42K. BRING PUMP BACK ON LINE AND ESTABLSIH CIRCULATION @ 4.3 IN/ 4 OUT. CONTINUE RIH TO FISH. WASH DOWN AND TAG UP ON FISH @ 19,700'. SAW INCREASE OF 200 PSI ON PUMP PRESSURE. KILL PUMPS AND SIW. PU PULL 9K OVER TO BEGIN PULLING. ATTEMPT TO RIH. STACK OUT -10K ON FISH. PU AND BEGIN PULLING.
7/23/2024 00:30	7/23/2024 06:00			Coil Tubing	Pull out of hole	5.50		POOH @ 35 FPM FROM 19,700'. DRAGGING 8K OVER. AT KOP (9,725') SEEN A 2K IN WEIGHT. GOING INTO 7" CSG OBSERVED A 2K LOSS IN WEIGHT. CONTINUE OOH. AT REPORT TIME 8,000'
7/23/2024 06:00	7/23/2024 09:00			Coil Tubing	Pull out of hole	3.00		POOH @ 35 FPM FROM 19,700'. DRAGGING 8K OVER. AT KOP (9,725') SEEN A 2K IN WEIGHT. GOING INTO 7" CSG OBSERVED A 2K LOSS IN WEIGHT. CONTINUE OOH. BUMP UP, SIW AND BLEED OFF.
7/23/2024 09:00	7/23/2024 09:15			RU/RD	Rig Up/Down	0.25		COME OFF WELL WITH FISHING BHA AND REST OF FISH FROM WELL. LAY DOWN FISH AND BHA.
7/23/2024 09:15	7/23/2024 10:15			RU/RD	Rig Up/Down	1.00		CUT 35' OFF REEL, MAKE UP NEW COIL CONNECT & PULL TEST TO 35K. PRESSURE TEST TO 2,500 PSI. MAKE UP FPDO BHA CONSISTING OF: SLIM LINE COIL CONNECT (3.13" OD) 0.96' DBPV (3.13" OD) 1.84' HYDRASET JAR (3.13" OD) 4.92' HYDRAULIC DISCONNECT (3.13" OD) 2.4' DIVERTING CIRC SUB (3.13" OD) 1.83' WAVFORCE ERT (3.13" OD) 3.99' F5 MOTOR (3.13" OD) 13.38' JUNK MILL (3.75" OD) 0.92' BHA TOTAL LENGTH = 30.24 ' SURFACE TEST MOTOR 3 BPM 2,100 PSI. 4 BPM 3,400 PSI.
7/23/2024 10:15	7/23/2024 10:45			RU/RD	Rig Up/Down	0.50		STAB ON WELL PREPARE TO BREAK CIRCULATION AND PRESSURE TEST. PRESSURE TEST 500 PSI LOW, 8,500 PSI HIGH, TEST GOOD, BLEED WELL DOWN TO 3,300 PSI AND OPEN WELL IWHP: 3200 PSI.
7/23/2024 10:45	7/23/2024 17:45			Coil Tubing	Clean Out	7.00		RIH 100' START PUMPING 1.0 BPM IN/OUT HOLDING 3,200 PSI ON WELL. RIH TO 9000' BRING RATE UP TO 4.0 BPM BUILD & HOLD WH AT 3,200 PSI, WT CK @ 9,500' 23.8K CONTINUE RIH WASHING TO PLUG 45 CIRC 4.5/4.4 WH PRESSURE: 3,153 PSI
7/23/2024 17:45	7/23/2024 21:00			Coil Tubing	Milling	3.25		DRILL PLUGS 45 - 50 OF 50 AVG. DT - .0 MIN. AVG. PT - 72.4 MIN AVG. CIRC - 6,450 PSI AVG. WHP - 3,000 PSI AVG RATE- 4.7IN/ 4.5 OUT AVG SAND CONC - 0% SEND 30 BBL FW SWEEP, 30 SPACER FOLLOWED BY 30 BBL FW SWEEP @ 20,800' WASH TO 21,900'. CIRCULATE SWEEPS OOT AND UP HOLE 1,000'. PREPARE TO POOH.
7/23/2024 21:00	7/24/2024 04:00			Coil Tubing	Pull out of hole	7.00		POOH FROM TD @ 20,900'. SENDING 30 BBL FW SWEEPS @ HALF LATERAL 16,000' AND @ 90 (11,500'). BUMP ESTABLISH CIRCULATION @ 2 BPM IN/OUT. WASH BACK IN HOLE TO 50' AND CONDUCT BOWL WASH.
7/24/2024 04:00	7/24/2024 05:00			RU/RD	Rig Up/Down	1.00		RDMO TO TRIDENT 85.

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 81-2221-23D	FEE	UDOGM	43013544690000	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	60091.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/24/2024 05:00	7/24/2024 06:00			Standby	Well Shut In	1.00		WSI PREPARING FOR PRODUCTION TREE INSTALL.
7/27/2024 06:00	7/27/2024 08:00			General Ops	Rigging In	2.00		RU HYDRAULIC LUBRICATOR AND HOT OILER, FLUSH WELL HEAD, EQUALIZE LAND TBG HANGER RUN IN LOCK DOWN PINS AND PACKING GLANDS, ND HYDRAULIC LUBRICATOR, ND 7-1/16 MANUAL MASTER, PULL BOTH MANUAL & HYDRAULIC VALVES OFF TOGETHER, LAND PRODUCTION TREE, NU 7-1/16 10K FLANGE, TEST VOID WITH HAND PUMP 5K FOR 15 MIN TEST, 2.875" EUE HANGER 2'- 2.875" P-110 PUP BURST DISC WIRE LINE ENTRY GIDE
7/27/2024 08:00	7/27/2024 08:30			General Ops	Rigging In	0.50		RU TEST UNIT AND BURST DISC AT 5,000 PSI, INJECTING AT 3,350 psi, SICP: 3,350 PSI.
7/27/2024 08:30	7/28/2024 06:00			General Ops	Standby	21.50		WSI, HAND OVER TO PRODUCTION

Trident 81-2221-23D

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	4,829.00	4,878.00	4,529.0
2	9,713.00	10,246.10	393,870.0
3	8,983.00	9,363.10	355,461.0
4	9,792.00	10,223.40	401,599.0
5	9,746.00	10,332.70	393,779.0
6	7,679.00	8,106.40	389,501.0
7	9,314.00	9,879.80	393,821.0
8	9,260.10	9,832.80	393,849.0
9	9,381.10	9,937.60	393,120.0
10	9,252.20	9,806.80	395,279.0
11	9,662.90	10,104.60	323,200.0
12	9,209.90	9,755.60	392,600.0
13	9,354.00	9,961.50	393,781.0
14	9,263.90	9,816.80	393,739.0
15	9,022.00	9,603.10	394,339.0
16	9,227.10	9,801.60	393,740.0
17	9,240.00	9,828.70	393,020.0
18	9,238.00	9,818.50	393,780.0
19	9,610.10	10,192.90	394,100.0
20	9,531.10	10,059.00	393,221.0
21	9,567.90	10,114.90	393,741.0
22	9,524.90	10,066.50	393,841.0
23	9,618.00	13,704.50	473,200.0
24	11,600.10	12,260.50	472,500.0
25	11,665.00	12,298.40	472,500.0
26	11,572.10	12,255.60	472,502.0
27	11,579.00	12,267.90	472,861.0
28	11,584.90	12,245.50	472,540.0
29	11,600.00	12,255.40	472,301.0
30	11,370.00	12,023.90	467,500.0
31	11,585.10	12,259.00	472,401.0
32	11,535.90	12,196.70	472,820.0
33	11,500.00	12,190.60	472,101.0
34	11,495.10	12,170.50	472,781.0
35	11,637.10	12,308.00	472,400.0
36	11,572.00	12,244.40	472,921.0
37	11,605.90	12,276.40	472,300.0
38	11,542.00	12,232.60	471,621.0
39	11,609.10	12,285.00	472,200.0
40	11,229.10	11,883.00	472,399.0
41	11,509.90	12,178.00	472,441.0
42	11,620.80	12,295.80	473,299.0
43	11,508.90	12,181.40	472,460.0
44	11,500.10	12,158.00	472,700.0
45	11,603.00	12,275.80	472,500.0
46	11,611.10	12,280.70	472,401.0
47	11,876.90	12,551.50	472,780.0
48	11,443.00	12,105.70	472,698.0
49	11,589.20	12,265.80	472,599.0
50	11,502.10	12,161.90	472,459.0
51	11,542.00	12,227.30	473,990.0
52	11,365.00	12,038.10	461,600.0

Regulatory- Perforations

Well Name: Trident 81-2221-23D

Well Name	Lease	API/UWI	Government Authority
Trident 81-2221-23D	FEE	43013544690000	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	20,923.0	20,924.0	3.0		15
1	5/19/2024	Perforated	20,888.0	20,889.0	3.0		15
1	5/19/2024	Perforated	20,853.0	20,854.0	3.0		15
1	5/19/2024	Perforated	20,818.0	20,819.0	3.0		15
1	5/19/2024	Perforated	20,783.0	20,784.0	3.0		15
2	5/27/2024	Perforated	20,748.0	20,749.0	6.0		30
2	5/27/2024	Perforated	20,713.0	20,714.0	6.0		30
2	5/27/2024	Perforated	20,678.0	20,679.0	6.0		30
2	5/27/2024	Perforated	20,643.0	20,644.0	6.0		30
2	5/27/2024	Perforated	20,608.0	20,609.0	6.0		30
3	5/28/2024	Perforated	20,572.0	20,573.0	6.0		30
3	5/28/2024	Perforated	20,538.0	20,539.0	6.0		30
3	5/28/2024	Perforated	20,503.0	20,504.0	6.0		30
3	5/28/2024	Perforated	20,468.0	20,469.0	6.0		30
3	5/28/2024	Perforated	20,433.0	20,434.0	6.0		30
4	5/28/2024	Perforated	20,396.0	20,397.0	6.0		30
4	5/28/2024	Perforated	20,363.0	20,364.0	6.0		30
4	5/28/2024	Perforated	20,328.0	20,329.0	6.0		30
4	5/28/2024	Perforated	20,293.0	20,294.0	6.0		30
4	5/28/2024	Perforated	20,258.0	20,259.0	6.0		30
5	5/28/2024	Perforated	20,223.0	20,224.0	3.0		30
5	5/28/2024	Perforated	20,188.0	20,189.0	3.0		30
5	5/28/2024	Perforated	20,153.0	20,154.0	3.0		30
5	5/28/2024	Perforated	20,118.0	20,119.0	3.0		30
5	5/28/2024	Perforated	20,083.0	20,084.0	3.0		30
6	5/28/2024	Perforated	20,048.0	20,049.0	3.0		30
6	5/28/2024	Perforated	20,013.0	20,014.0	3.0		30
6	5/28/2024	Perforated	19,978.0	19,979.0	3.0		30
6	5/28/2024	Perforated	19,943.0	19,944.0	3.0		30
6	5/28/2024	Perforated	19,908.0	19,909.0	3.0		30
7	5/29/2024	Perforated	19,876.0	19,877.0	6.0		30
7	5/29/2024	Perforated	19,838.0	19,839.0	6.0		30
7	5/29/2024	Perforated	19,803.0	19,804.0	6.0		30
7	5/29/2024	Perforated	19,768.0	19,769.0	6.0		30
7	5/29/2024	Perforated	19,733.0	19,734.0	6.0		30
8	5/30/2024	Perforated	19,698.0	19,699.0	6.0		30
8	5/30/2024	Perforated	19,663.0	19,664.0	6.0		30
8	5/30/2024	Perforated	19,628.0	19,629.0	6.0		30
8	5/30/2024	Perforated	19,593.0	19,594.0	6.0		30
8	5/30/2024	Perforated	19,558.0	19,559.0	6.0		30
9	5/30/2024	Perforated	19,523.0	19,524.0	6.0		30
9	5/30/2024	Perforated	19,490.0	19,491.0	6.0		30
9	5/30/2024	Perforated	19,453.0	19,454.0	6.0		30
9	5/30/2024	Perforated	19,418.0	19,419.0	6.0		30
9	5/31/2024	Perforated	19,398.0	19,399.0	6.0		30
9	5/31/2024	Perforated	19,396.0	19,397.0	6.0		30
9	5/31/2024	Perforated	19,394.0	19,395.0	6.0		30
9	5/31/2024	Perforated	19,392.0	19,393.0	6.0		30
9	5/31/2024	Perforated	19,390.0	19,391.0	6.0		30
9	5/30/2024	Perforated	19,383.0	19,384.0	6.0		30
10	5/31/2024	Perforated	19,324.0	19,325.0	6.0		30
10	5/31/2024	Perforated	19,309.0	19,310.0	6.0		30
10	5/31/2024	Perforated	19,278.0	19,279.0	6.0		30
10	5/31/2024	Perforated	19,243.0	19,244.0	6.0		30
10	5/31/2024	Perforated	19,208.0	19,209.0	6.0		30
11	6/1/2024	Perforated	19,173.0	19,174.0	6.0		30
11	6/1/2024	Perforated	19,138.0	19,139.0	6.0		30

Regulatory- Perforations

Well Name: Trident 81-2221-23D

Well Name	Lease	API/UWI	Government Authority
Trident 81-2221-23D	FEE	43013544690000	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
11	6/1/2024	Perforated	19,103.0	19,104.0	6.0		30
11	6/1/2024	Perforated	19,068.0	19,069.0	6.0		30
11	6/1/2024	Perforated	19,033.0	19,034.0	6.0		30
12	6/2/2024	Perforated	18,998.0	18,999.0	6.0		30
12	6/2/2024	Perforated	18,963.0	18,964.0	6.0		30
12	6/2/2024	Perforated	18,928.0	18,929.0	6.0		30
12	6/2/2024	Perforated	18,893.0	18,894.0	6.0		30
12	6/2/2024	Perforated	18,858.0	18,859.0	6.0		30
13	6/2/2024	Perforated	18,823.0	18,824.0	6.0		30
13	6/2/2024	Perforated	18,788.0	18,789.0	6.0		30
13	6/2/2024	Perforated	18,750.0	18,751.0	6.0		30
13	6/2/2024	Perforated	18,718.0	18,719.0	6.0		30
13	6/2/2024	Perforated	18,683.0	18,684.0	6.0		30
14	6/2/2024	Perforated	18,648.0	18,649.0	6.0		30
14	6/2/2024	Perforated	18,613.0	18,614.0	6.0		30
14	6/2/2024	Perforated	18,578.0	18,579.0	6.0		30
14	6/2/2024	Perforated	18,543.0	18,544.0	6.0		30
14	6/2/2024	Perforated	18,508.0	18,509.0	6.0		30
15	6/3/2024	Perforated	18,473.0	18,474.0	6.0		30
15	6/3/2024	Perforated	18,438.0	18,439.0	6.0		30
15	6/3/2024	Perforated	18,403.0	18,404.0	6.0		30
15	6/3/2024	Perforated	18,370.0	18,371.0	6.0		30
15	6/3/2024	Perforated	18,333.0	18,334.0	6.0		30
16	6/3/2024	Perforated	18,298.0	18,299.0	6.0		30
16	6/3/2024	Perforated	18,263.0	18,264.0	6.0		30
16	6/3/2024	Perforated	18,228.0	18,229.0	6.0		30
16	6/3/2024	Perforated	18,190.0	18,191.0	6.0		30
16	6/3/2024	Perforated	18,158.0	18,159.0	6.0		30
17	6/3/2024	Perforated	18,123.0	18,124.0	6.0		30
17	6/3/2024	Perforated	18,088.0	18,089.0	6.0		30
17	6/3/2024	Perforated	18,053.0	18,054.0	6.0		30
17	6/3/2024	Perforated	18,018.0	18,019.0	6.0		30
17	6/3/2024	Perforated	17,983.0	17,984.0	6.0		30
18	6/4/2024	Perforated	17,948.0	17,949.0	6.0		30
18	6/4/2024	Perforated	17,913.0	17,914.0	6.0		30
18	6/4/2024	Perforated	17,878.0	17,879.0	6.0		30
18	6/4/2024	Perforated	17,843.0	17,844.0	6.0		30
18	6/4/2024	Perforated	17,808.0	17,809.0	6.0		30
19	6/5/2024	Perforated	17,773.0	17,774.0	6.0		30
19	6/5/2024	Perforated	17,738.0	17,739.0	6.0		30
19	6/5/2024	Perforated	17,703.0	17,704.0	6.0		30
19	6/5/2024	Perforated	17,668.0	17,669.0	6.0		30
19	6/5/2024	Perforated	17,633.0	17,634.0	6.0		30
20	6/5/2024	Perforated	17,598.0	17,599.0	6.0		30
20	6/5/2024	Perforated	17,563.0	17,564.0	6.0		30
20	6/5/2024	Perforated	17,528.0	17,529.0	6.0		30
20	6/5/2024	Perforated	17,493.0	17,494.0	6.0		30
20	6/5/2024	Perforated	17,456.0	17,457.0	6.0		30
21	6/5/2024	Perforated	17,423.0	17,424.0	6.0		30
21	6/5/2024	Perforated	17,388.0	17,389.0	6.0		30
21	6/5/2024	Perforated	17,353.0	17,354.0	6.0		30
21	6/5/2024	Perforated	17,318.0	17,319.0	6.0		30
21	6/5/2024	Perforated	17,283.0	17,284.0	6.0		30
22	6/6/2024	Perforated	17,248.0	17,249.0	6.0		30
22	6/6/2024	Perforated	17,213.0	17,214.0	6.0		30
22	6/6/2024	Perforated	17,178.0	17,179.0	6.0		30
22	6/6/2024	Perforated	17,143.0	17,144.0	6.0		30

Regulatory- Perforations

Well Name: Trident 81-2221-23D

Well Name	Lease	API/UWI	Government Authority
Trident 81-2221-23D	FEE	43013544690000	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
22	6/6/2024	Perforated	17,108.0	17,109.0	6.0		30
23	6/6/2024	Perforated	17,071.0	17,072.0	6.0		36
23	6/6/2024	Perforated	17,038.0	17,039.0	6.0		36
23	6/6/2024	Perforated	17,003.0	17,004.0	6.0		36
23	6/6/2024	Perforated	16,968.0	16,969.0	6.0		36
23	6/6/2024	Perforated	16,933.0	16,934.0	6.0		36
23	6/6/2024	Perforated	16,898.0	16,899.0	6.0		36
24	6/7/2024	Perforated	16,868.0	16,869.0	6.0		36
24	6/7/2024	Perforated	16,828.0	16,829.0	6.0		36
24	6/7/2024	Perforated	16,793.0	16,794.0	6.0		36
24	6/7/2024	Perforated	16,758.0	16,759.0	6.0		36
24	6/7/2024	Perforated	16,723.0	16,724.0	6.0		36
24	6/7/2024	Perforated	16,694.0	16,695.0	6.0		36
25	6/7/2024	Perforated	16,653.0	16,654.0	6.0		36
25	6/7/2024	Perforated	16,618.0	16,619.0	6.0		36
25	6/7/2024	Perforated	16,583.0	16,584.0	6.0		36
25	6/7/2024	Perforated	16,548.0	16,549.0	6.0		36
25	6/7/2024	Perforated	16,513.0	16,514.0	6.0		36
25	6/7/2024	Perforated	16,478.0	16,479.0	6.0		36
26	6/8/2024	Perforated	16,443.0	16,444.0	6.0		36
26	6/8/2024	Perforated	16,408.0	16,409.0	6.0		36
26	6/8/2024	Perforated	16,373.0	16,374.0	6.0		36
26	6/8/2024	Perforated	16,338.0	16,339.0	6.0		36
26	6/8/2024	Perforated	16,305.0	16,306.0	6.0		36
26	6/8/2024	Perforated	16,268.0	16,269.0	6.0		36
27	6/8/2024	Perforated	16,233.0	16,234.0	6.0		36
27	6/8/2024	Perforated	16,198.0	16,199.0	6.0		36
27	6/8/2024	Perforated	16,163.0	16,164.0	6.0		36
27	6/8/2024	Perforated	16,124.0	16,125.0	6.0		36
27	6/8/2024	Perforated	16,093.0	16,094.0	6.0		36
27	6/8/2024	Perforated	16,058.0	16,059.0	6.0		36
28	6/9/2024	Perforated	16,023.0	16,024.0	6.0		36
28	6/9/2024	Perforated	15,988.0	15,989.0	6.0		36
28	6/9/2024	Perforated	15,952.0	15,953.0	6.0		36
28	6/9/2024	Perforated	15,918.0	15,919.0	6.0		36
28	6/9/2024	Perforated	15,883.0	15,884.0	6.0		36
28	6/9/2024	Perforated	15,848.0	15,849.0	6.0		36
29	6/9/2024	Perforated	15,813.0	15,814.0	6.0		36
29	6/9/2024	Perforated	15,778.0	15,779.0	6.0		36
29	6/9/2024	Perforated	15,740.0	15,741.0	6.0		36
29	6/9/2024	Perforated	15,708.0	15,709.0	6.0		36
29	6/9/2024	Perforated	15,673.0	15,674.0	6.0		36
29	6/9/2024	Perforated	15,638.0	15,639.0	6.0		36
30	6/10/2024	Perforated	15,603.0	15,604.0	6.0		36
30	6/10/2024	Perforated	15,565.0	15,566.0	6.0		36
30	6/10/2024	Perforated	15,533.0	15,534.0	6.0		36
30	6/10/2024	Perforated	15,498.0	15,499.0	6.0		36
30	6/10/2024	Perforated	15,463.0	15,464.0	6.0		36
30	6/10/2024	Perforated	15,428.0	15,429.0	6.0		36
31	6/10/2024	Perforated	15,393.0	15,394.0	6.0		36
31	6/10/2024	Perforated	15,358.0	15,359.0	6.0		36
31	6/10/2024	Perforated	15,323.0	15,324.0	6.0		36
31	6/10/2024	Perforated	15,288.0	15,289.0	6.0		36
31	6/10/2024	Perforated	15,253.0	15,254.0	6.0		36
31	6/10/2024	Perforated	15,218.0	15,219.0	6.0		36
32	6/11/2024	Perforated	15,187.0	15,188.0	6.0		36
32	6/11/2024	Perforated	15,148.0	15,149.0	6.0		36

Regulatory- Perforations

Well Name: Trident 81-2221-23D

Well Name	Lease	API/UWI	Government Authority
Trident 81-2221-23D	FEE	43013544690000	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	15,113.0	15,114.0	6.0		36
32	6/11/2024	Perforated	15,078.0	15,079.0	6.0		36
32	6/11/2024	Perforated	15,043.0	15,044.0	6.0		36
32	6/11/2024	Perforated	15,008.0	15,009.0	6.0		36
33	6/11/2024	Perforated	14,973.0	14,974.0	6.0		36
33	6/11/2024	Perforated	14,938.0	14,939.0	6.0		36
33	6/11/2024	Perforated	14,903.0	14,904.0	6.0		36
33	6/11/2024	Perforated	14,868.0	14,869.0	6.0		36
33	6/11/2024	Perforated	14,833.0	14,834.0	6.0		36
33	6/11/2024	Perforated	14,798.0	14,799.0	6.0		36
34	6/11/2024	Perforated	14,763.0	14,764.0	6.0		36
34	6/11/2024	Perforated	14,728.0	14,729.0	6.0		36
34	6/11/2024	Perforated	14,693.0	14,694.0	6.0		36
34	6/11/2024	Perforated	14,656.0	14,657.0	6.0		36
34	6/11/2024	Perforated	14,623.0	14,624.0	6.0		36
34	6/11/2024	Perforated	14,588.0	14,589.0	6.0		36
35	6/12/2024	Perforated	14,553.0	14,554.0	6.0		36
35	6/12/2024	Perforated	14,518.0	14,519.0	6.0		36
35	6/12/2024	Perforated	14,485.0	14,486.0	6.0		36
35	6/12/2024	Perforated	14,448.0	14,449.0	6.0		36
35	6/12/2024	Perforated	14,413.0	14,414.0	6.0		36
35	6/12/2024	Perforated	14,378.0	14,379.0	6.0		36
36	6/13/2024	Perforated	14,343.0	14,344.0	6.0		36
36	6/13/2024	Perforated	14,308.0	14,309.0	6.0		36
36	6/13/2024	Perforated	14,273.0	14,274.0	6.0		36
36	6/13/2024	Perforated	14,238.0	14,239.0	6.0		36
36	6/13/2024	Perforated	14,203.0	14,204.0	6.0		36
36	6/13/2024	Perforated	14,173.0	14,173.0	6.0		36
37	6/13/2024	Perforated	14,133.0	14,134.0	6.0		36
37	6/13/2024	Perforated	14,098.0	14,099.0	6.0		36
37	6/13/2024	Perforated	14,063.0	14,064.0	6.0		36
37	6/13/2024	Perforated	14,028.0	14,029.0	6.0		36
37	6/13/2024	Perforated	13,995.0	13,996.0	6.0		36
37	6/13/2024	Perforated	13,958.0	13,959.0	6.0		36
38	6/14/2024	Perforated	13,923.0	13,924.0	6.0		36
38	6/14/2024	Perforated	13,888.0	13,889.0	6.0		36
38	6/14/2024	Perforated	13,853.0	13,854.0	6.0		36
38	6/14/2024	Perforated	13,818.0	13,819.0	6.0		36
38	6/14/2024	Perforated	13,783.0	13,784.0	6.0		36
38	6/14/2024	Perforated	13,748.0	13,749.0	6.0		36
39	6/14/2024	Perforated	13,713.0	13,714.0	6.0		36
39	6/14/2024	Perforated	13,676.0	13,677.0	6.0		36
39	6/14/2024	Perforated	13,643.0	13,644.0	6.0		36
39	6/14/2024	Perforated	13,608.0	13,609.0	6.0		36
39	6/14/2024	Perforated	13,573.0	13,574.0	6.0		36
39	6/14/2024	Perforated	13,538.0	13,539.0	6.0		36
40	6/14/2024	Perforated	13,506.0	13,507.0	6.0		36
40	6/14/2024	Perforated	13,468.0	13,469.0	6.0		36
40	6/14/2024	Perforated	13,433.0	13,434.0	6.0		36
40	6/14/2024	Perforated	13,398.0	13,399.0	6.0		36
40	6/14/2024	Perforated	13,363.0	13,364.0	6.0		36
40	6/14/2024	Perforated	13,329.0	13,330.0	6.0		36
41	6/15/2024	Perforated	13,293.0	13,294.0	6.0		36
41	6/15/2024	Perforated	13,258.0	13,259.0	6.0		36
41	6/15/2024	Perforated	13,223.0	13,224.0	6.0		36
41	6/15/2024	Perforated	13,188.0	13,189.0	6.0		36
41	6/15/2024	Perforated	13,153.0	13,154.0	6.0		36

Regulatory- Perforations

Well Name: Trident 81-2221-23D

Well Name	Lease	API/UWI	Government Authority
Trident 81-2221-23D	FEE	43013544690000	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
41	6/15/2024	Perforated	13,118.0	13,119.0	6.0		36
42	6/15/2024	Perforated	13,083.0	13,084.0	6.0		36
42	6/15/2024	Perforated	13,048.0	13,049.0	6.0		36
42	6/15/2024	Perforated	13,015.0	13,016.0	6.0		36
42	6/15/2024	Perforated	12,978.0	12,979.0	6.0		36
42	6/15/2024	Perforated	12,943.0	12,944.0	6.0		36
42	6/15/2024	Perforated	12,908.0	12,909.0	6.0		36
43	6/16/2024	Perforated	12,873.0	12,874.0	6.0		36
43	6/16/2024	Perforated	12,838.0	12,839.0	6.0		36
43	6/16/2024	Perforated	12,803.0	12,804.0	6.0		36
43	6/16/2024	Perforated	12,768.0	12,769.0	6.0		36
43	6/16/2024	Perforated	12,733.0	12,734.0	6.0		36
43	6/16/2024	Perforated	12,698.0	12,699.0	6.0		36
44	6/16/2024	Perforated	12,663.0	12,664.0	6.0		36
44	6/16/2024	Perforated	12,628.0	12,629.0	6.0		36
44	6/16/2024	Perforated	12,593.0	12,594.0	6.0		36
44	6/16/2024	Perforated	12,558.0	12,559.0	6.0		36
44	6/16/2024	Perforated	12,523.0	12,524.0	6.0		36
44	6/16/2024	Perforated	12,488.0	12,489.0	6.0		36
45	6/16/2024	Perforated	12,453.0	12,454.0	6.0		36
45	6/16/2024	Perforated	12,418.0	12,419.0	6.0		36
45	6/16/2024	Perforated	12,383.0	12,384.0	6.0		36
45	6/16/2024	Perforated	12,350.0	12,351.0	6.0		36
45	6/16/2024	Perforated	12,313.0	12,314.0	6.0		36
45	6/16/2024	Perforated	12,278.0	12,279.0	6.0		36
46	6/16/2024	Perforated	12,243.0	12,244.0	6.0		36
46	6/16/2024	Perforated	12,208.0	12,209.0	6.0		36
46	6/16/2024	Perforated	12,174.0	12,175.0	6.0		36
46	6/16/2024	Perforated	12,138.0	12,139.0	6.0		36
46	6/16/2024	Perforated	12,103.0	12,104.0	6.0		36
46	6/16/2024	Perforated	12,068.0	12,069.0	6.0		36
47	6/17/2024	Perforated	12,033.0	12,034.0	6.0		36
47	6/17/2024	Perforated	11,996.0	11,997.0	6.0		36
47	6/17/2024	Perforated	11,963.0	11,964.0	6.0		36
47	6/17/2024	Perforated	11,928.0	11,929.0	6.0		36
47	6/17/2024	Perforated	11,893.0	11,894.0	6.0		36
47	6/17/2024	Perforated	11,858.0	11,859.0	6.0		36
48	6/17/2024	Perforated	11,822.0	11,823.0	6.0		36
48	6/17/2024	Perforated	11,788.0	11,789.0	6.0		36
48	6/17/2024	Perforated	11,753.0	11,754.0	6.0		36
48	6/17/2024	Perforated	11,718.0	11,719.0	6.0		36
48	6/17/2024	Perforated	11,683.0	11,684.0	6.0		36
48	6/17/2024	Perforated	11,648.0	11,649.0	6.0		36
49	6/17/2024	Perforated	11,613.0	11,614.0	6.0		36
49	6/17/2024	Perforated	11,578.0	11,579.0	6.0		36
49	6/17/2024	Perforated	11,543.0	11,544.0	6.0		36
49	6/17/2024	Perforated	11,508.0	11,509.0	6.0		36
49	6/17/2024	Perforated	11,476.0	11,478.0	6.0		36
49	6/17/2024	Perforated	11,438.0	11,439.0	6.0		36
50	6/18/2024	Perforated	11,403.0	11,404.0	6.0		36
50	6/18/2024	Perforated	11,368.0	11,369.0	6.0		36
50	6/18/2024	Perforated	11,333.0	11,334.0	6.0		36
50	6/18/2024	Perforated	11,298.0	11,299.0	6.0		36
50	6/18/2024	Perforated	11,263.0	11,264.0	6.0		36
50	6/18/2024	Perforated	11,228.0	11,229.0	6.0		36
51		Perforated	11,193.0	11,194.0	6.0		48
51		Perforated	11,158.0	11,159.0	6.0		48

Regulatory- Perforations

Well Name: Trident 81-2221-23D

Well Name	Lease	API/UWI	Government Authority
Trident 81-2221-23D	FEE	43013544690000	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		Perforated	11,123.0	11,124.0	6.0		48
51		Perforated	11,088.0	11,089.0	6.0		48
51		Perforated	11,053.0	11,054.0	6.0		48
51		Perforated	11,018.0	11,019.0	6.0		48
51	6/18/2024	Perforated	10,889.0	10,890.0	6.0		36
51	6/18/2024	Perforated	10,878.0	10,879.0	6.0		36
51	6/18/2024	Perforated	10,860.0	10,861.0	6.0		36
51	6/18/2024	Perforated	10,850.0	10,851.0	6.0		36
51	6/18/2024	Perforated	10,843.0	10,844.0	6.0		36
51	6/18/2024	Perforated	10,808.0	10,809.0	6.0		36
52	6/18/2024	Perforated	10,773.0	10,774.0	6.0		36
52	6/18/2024	Perforated	10,738.0	10,739.0	6.0		36
52	6/18/2024	Perforated	10,703.0	10,704.0	6.0		36
52	6/18/2024	Perforated	10,668.0	10,669.0	6.0		36
52	6/18/2024	Perforated	10,633.0	10,634.0	6.0		36
52	6/18/2024	Perforated	10,598.0	10,599.0	6.0		36
Total							

XCL Resources

Duchesne Co, UT (NAD 83-True)
Brotherson 23-3A-23 (Trident Pad)
Trident 81-2221-23D

619 FWL, 2164 FSL Sec 23

Wellbore #1

Final Surveys

Total Directional
"Driven by TOTAL performance"
total

Standard Survey Report

26 January, 2024

Total Report Version 1.60

COMPASS 5000.16 Build 97

RECEIVED: Sep. 12, 2024

Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 81-2221-23D
Project:	Duchesne Co, UT (NAD 83-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 81-2221-23D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	.Total Directional Production DB

Project Duchesne Co, UT (NAD 83-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 81-2221-23D

Well Position	**+N/-S**	0.00 usft	**Northing:**	7,278,063.45 usft	**Latitude:**	40.2929048
	+E/-W	0.00 usft	**Easting:**	2,003,706.36 usft	**Longitude:**	-110.1975741
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)**
	HDGM2024	1/3/2024	10.50	65.67	51,104.00000000

Design Final 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** 1/26/2024

From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
230.00	2,535.00	Surface (Wellbore #1)	MWD+HRGM	OWSG MWD + HRGM
2,667.00	9,652.00	Intermediate (Wellbore #1)	OWSG (Rev2) MWD+IFR	OWSG MWD + IFR1 + Multi-Station Correction
9,725.00	10,758.00	Curve (Wellbore #1)	OWSG (Rev2) MWD+IFR	OWSG MWD + IFR1 + Multi-Station Correction
10,852.00	20,972.00	Lateral (Wellbore #1)	OWSG (Rev2) MWD+IFR	OWSG MWD + IFR1 + Multi-Station Correction
21,022.00	21,022.00	Prj to TD (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	7,278,063.45	2,003,706.36	40.2929048	-110.1975741	0.00	0.00	0.00	0.00
230.00	0.44	320.70	230.00	0.68	-0.56	7,278,064.12	2,003,705.79	40.2929066	-110.1975761	0.56	0.19	0.19	0.00
Start MWD @ 230.00 MD													
320.00	0.95	5.54	319.99	1.69	-0.71	7,278,065.13	2,003,705.63	40.2929094	-110.1975766	0.71	0.79	0.57	49.82

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 81-2221-23D
Project:	Duchesne Co, UT (NAD 83-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 81-2221-23D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	.Total Directional Production 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)
411.00	1.08	15.19	410.98	3.27	-0.41	7,278,066.71	2,003,705.90	40.2929138	-110.1975756	0.41	0.24	0.14	10.60
501.00	1.82	34.22	500.95	5.27	0.62	7,278,068.73	2,003,706.90	40.2929192	-110.1975719	-0.61	0.97	0.82	21.14
592.00	2.04	44.30	591.90	7.63	2.56	7,278,071.11	2,003,708.81	40.2929257	-110.1975649	-2.55	0.44	0.24	11.08
683.00	2.42	45.98	682.83	10.12	5.07	7,278,073.64	2,003,711.28	40.2929326	-110.1975559	-5.06	0.42	0.42	1.85
775.00	2.04	61.18	774.76	12.26	7.91	7,278,075.82	2,003,714.08	40.2929384	-110.1975458	-7.89	0.76	-0.41	16.52
866.00	1.57	104.87	865.72	12.72	10.53	7,278,076.32	2,003,716.70	40.2929397	-110.1975364	-10.51	1.55	-0.52	48.01
957.00	1.66	100.48	956.68	12.16	13.03	7,278,075.80	2,003,719.21	40.2929382	-110.1975274	-13.02	0.17	0.10	-4.82
1,048.00	2.08	102.93	1,047.63	11.55	15.94	7,278,075.23	2,003,722.12	40.2929365	-110.1975170	-15.92	0.47	0.46	2.69
1,139.00	2.14	99.37	1,138.57	10.91	19.22	7,278,074.63	2,003,725.42	40.2929347	-110.1975052	-19.21	0.16	0.07	-3.91
1,233.00	2.29	103.68	1,232.50	10.18	22.78	7,278,073.95	2,003,728.98	40.2929327	-110.1974925	-22.77	0.24	0.16	4.59
1,328.00	1.47	103.24	1,327.45	9.45	25.81	7,278,073.27	2,003,732.02	40.2929307	-110.1974816	-25.80	0.86	-0.86	-0.46
1,422.00	0.99	94.22	1,421.43	9.11	27.79	7,278,072.96	2,003,734.01	40.2929298	-110.1974745	-27.78	0.55	-0.51	-9.60
1,516.00	1.06	91.95	1,515.41	9.02	29.47	7,278,072.90	2,003,735.69	40.2929295	-110.1974685	-29.46	0.09	0.07	-2.41
1,611.00	0.71	15.35	1,610.40	9.56	30.51	7,278,073.45	2,003,736.72	40.2929310	-110.1974648	-30.49	1.19	-0.37	-80.63
1,705.00	0.96	347.48	1,704.39	10.89	30.49	7,278,074.78	2,003,736.68	40.2929347	-110.1974648	-30.48	0.50	0.27	-29.65
1,801.00	0.93	349.15	1,800.38	12.44	30.17	7,278,076.33	2,003,736.34	40.2929389	-110.1974660	-30.15	0.04	-0.03	1.74
1,893.00	0.95	344.65	1,892.37	13.91	29.83	7,278,077.79	2,003,735.97	40.2929430	-110.1974672	-29.81	0.08	0.02	-4.89
1,987.00	0.74	359.29	1,986.36	15.27	29.61	7,278,079.14	2,003,735.74	40.2929467	-110.1974680	-29.59	0.32	-0.22	15.57
2,082.00	0.61	13.25	2,081.35	16.37	29.72	7,278,080.25	2,003,735.83	40.2929497	-110.1974676	-29.70	0.22	-0.14	14.69
2,176.00	0.72	0.26	2,175.35	17.45	29.84	7,278,081.33	2,003,735.93	40.2929527	-110.1974672	-29.82	0.20	0.12	-13.82
2,271.00	0.84	97.44	2,270.34	17.96	30.53	7,278,081.85	2,003,736.62	40.2929541	-110.1974647	-30.51	1.23	0.13	102.29
2,365.00	0.53	30.74	2,364.33	18.24	31.44	7,278,082.15	2,003,737.52	40.2929548	-110.1974614	-31.41	0.85	-0.33	-70.96
2,460.00	0.28	166.26	2,459.33	18.39	31.72	7,278,082.30	2,003,737.80	40.2929553	-110.1974604	-31.69	0.80	-0.26	142.65
2,535.00	0.29	304.02	2,534.33	18.32	31.60	7,278,082.23	2,003,737.69	40.2929551	-110.1974608	-31.58	0.71	0.01	183.68
2,667.00	0.42	305.72	2,666.33	18.79	30.93	7,278,082.69	2,003,737.01	40.2929564	-110.1974632	-30.91	0.10	0.10	1.29
2,762.00	0.49	312.15	2,761.33	19.27	30.35	7,278,083.15	2,003,736.42	40.2929577	-110.1974653	-30.32	0.09	0.07	6.77
2,856.00	0.62	322.77	2,855.32	19.94	29.74	7,278,083.82	2,003,735.80	40.2929595	-110.1974675	-29.72	0.18	0.14	11.30
2,951.00	2.54	19.48	2,950.29	22.34	30.13	7,278,086.22	2,003,736.16	40.2929661	-110.1974661	-30.11	2.38	2.02	59.69
3,045.00	5.31	25.19	3,044.06	28.24	32.68	7,278,092.16	2,003,738.62	40.2929823	-110.1974570	-32.65	2.97	2.95	6.07
3,140.00	7.89	23.54	3,138.42	38.19	37.16	7,278,102.18	2,003,742.95	40.2930096	-110.1974409	-37.11	2.72	2.72	-1.74
3,234.00	10.06	15.92	3,231.27	52.01	41.99	7,278,116.06	2,003,747.58	40.2930475	-110.1974236	-41.92	2.63	2.31	-8.11
3,328.00	12.12	10.54	3,323.51	69.61	46.04	7,278,133.71	2,003,751.38	40.2930958	-110.1974091	-45.96	2.45	2.19	-5.72
3,423.00	14.29	6.67	3,415.99	91.06	49.23	7,278,155.21	2,003,754.25	40.2931547	-110.1973976	-49.12	2.47	2.28	-4.07
3,517.00	15.98	3.77	3,506.73	115.49	51.43	7,278,179.67	2,003,756.09	40.2932218	-110.1973898	-51.29	1.97	1.80	-3.09
3,611.00	16.59	1.25	3,596.96	141.82	52.57	7,278,206.01	2,003,756.85	40.2932941	-110.1973857	-52.40	0.99	0.65	-2.68
3,705.00	16.61	357.60	3,687.04	168.66	52.30	7,278,232.84	2,003,756.19	40.2933677	-110.1973866	-52.10	1.11	0.02	-3.88
3,800.00	16.59	358.14	3,778.08	195.78	51.29	7,278,259.95	2,003,754.79	40.2934422	-110.1973902	-51.05	0.16	-0.02	0.57

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 81-2221-23D
Project:	Duchesne Co, UT (NAD 83-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 81-2221-23D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	.Total Directional Production 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)
3,894.00	16.48	357.96	3,868.20	222.52	50.38	7,278,286.66	2,003,753.49	40.2935156	-110.1973935	-50.11	0.13	-0.12	-0.19
3,988.00	16.49	358.19	3,958.33	249.18	49.49	7,278,313.31	2,003,752.21	40.2935888	-110.1973967	-49.18	0.07	0.01	0.24
4,082.00	16.67	358.32	4,048.42	275.99	48.67	7,278,340.10	2,003,751.00	40.2936624	-110.1973996	-48.33	0.20	0.19	0.14
4,176.00	16.33	351.67	4,138.56	302.55	46.36	7,278,366.62	2,003,748.30	40.2937352	-110.1974079	-45.99	2.04	-0.36	-7.07
4,271.00	16.41	351.48	4,229.71	329.03	42.44	7,278,393.04	2,003,744.00	40.2938079	-110.1974220	-42.03	0.10	0.08	-0.20
4,365.00	16.64	352.42	4,319.83	355.50	38.69	7,278,419.45	2,003,739.87	40.2938806	-110.1974354	-38.26	0.38	0.24	1.00
4,459.00	16.45	353.87	4,409.94	382.08	35.50	7,278,445.98	2,003,736.29	40.2939536	-110.1974469	-35.03	0.48	-0.20	1.54
4,554.00	16.49	351.93	4,501.04	408.80	32.17	7,278,472.65	2,003,732.57	40.2940269	-110.1974588	-31.67	0.58	0.04	-2.04
4,648.00	16.46	351.95	4,591.18	435.20	28.43	7,278,498.98	2,003,728.45	40.2940994	-110.1974722	-27.90	0.03	-0.03	0.02
4,742.00	16.65	355.04	4,681.29	461.80	25.40	7,278,525.54	2,003,725.03	40.2941724	-110.1974831	-24.84	0.96	0.20	3.29
4,836.00	16.40	350.85	4,771.41	488.32	22.13	7,278,552.00	2,003,721.37	40.2942452	-110.1974948	-21.53	1.30	-0.27	-4.46
4,930.00	16.33	351.66	4,861.60	514.49	18.10	7,278,578.12	2,003,716.96	40.2943170	-110.1975092	-17.47	0.25	-0.07	0.86
5,025.00	16.40	351.18	4,952.75	540.96	14.11	7,278,604.52	2,003,712.58	40.2943897	-110.1975235	-13.45	0.16	0.07	-0.51
5,119.00	16.72	351.06	5,042.85	567.43	9.97	7,278,630.93	2,003,708.06	40.2944623	-110.1975384	-9.28	0.34	0.34	-0.13
5,214.00	16.78	350.95	5,133.82	594.47	5.69	7,278,657.90	2,003,703.39	40.2945366	-110.1975537	-4.96	0.07	0.06	-0.12
5,308.00	16.70	349.86	5,223.84	621.17	1.18	7,278,684.53	2,003,698.49	40.2946099	-110.1975699	-0.42	0.34	-0.09	-1.16
5,402.00	17.31	354.90	5,313.73	648.39	-2.44	7,278,711.69	2,003,694.47	40.2946846	-110.1975829	3.24	1.70	0.65	5.36
5,497.00	17.59	355.40	5,404.36	676.78	-4.85	7,278,740.04	2,003,691.65	40.2947625	-110.1975915	5.68	0.33	0.29	0.53
5,591.00	17.34	357.31	5,494.03	704.93	-6.65	7,278,768.16	2,003,689.45	40.2948398	-110.1975979	7.51	0.67	-0.27	2.03
5,686.00	17.41	354.94	5,584.69	733.23	-8.57	7,278,796.42	2,003,687.12	40.2949175	-110.1976048	9.46	0.75	0.07	-2.49
5,780.00	17.27	355.39	5,674.42	761.15	-10.93	7,278,824.30	2,003,684.35	40.2949941	-110.1976133	11.86	0.21	-0.15	0.48
5,875.00	17.34	355.34	5,765.12	789.31	-13.21	7,278,852.43	2,003,681.66	40.2950714	-110.1976215	14.18	0.08	0.07	-0.05
5,969.00	17.23	354.30	5,854.87	817.13	-15.73	7,278,880.20	2,003,678.73	40.2951477	-110.1976305	16.73	0.35	-0.12	-1.11
6,064.00	17.16	355.51	5,945.63	845.10	-18.23	7,278,908.13	2,003,675.83	40.2952245	-110.1976395	19.26	0.38	-0.07	1.27
6,158.00	17.26	355.04	6,035.42	872.82	-20.52	7,278,935.81	2,003,673.13	40.2953006	-110.1976477	21.58	0.18	0.11	-0.50
6,252.00	17.35	354.95	6,125.17	900.67	-22.96	7,278,963.63	2,003,670.29	40.2953771	-110.1976564	24.06	0.10	0.10	-0.10
6,347.00	17.08	356.55	6,215.91	928.71	-25.04	7,278,991.63	2,003,667.80	40.2954540	-110.1976639	26.18	0.57	-0.28	1.68
6,442.00	16.89	355.35	6,306.77	956.39	-27.00	7,279,019.27	2,003,665.44	40.2955300	-110.1976709	28.17	0.42	-0.20	-1.26
6,536.00	17.20	355.62	6,396.64	983.86	-29.17	7,279,046.71	2,003,662.87	40.2956054	-110.1976787	30.37	0.34	0.33	0.29
6,631.00	16.48	355.61	6,487.56	1,011.30	-31.27	7,279,074.11	2,003,660.36	40.2956807	-110.1976862	32.51	0.76	-0.76	-0.01
6,725.00	17.62	354.75	6,577.43	1,038.76	-33.60	7,279,101.54	2,003,657.64	40.2957561	-110.1976946	34.87	1.24	1.21	-0.91
6,820.00	16.83	355.24	6,668.17	1,066.78	-36.05	7,279,129.52	2,003,654.78	40.2958330	-110.1977034	37.36	0.85	-0.83	0.52
6,914.00	17.53	355.67	6,757.97	1,094.46	-38.25	7,279,157.16	2,003,652.18	40.2959090	-110.1977112	39.59	0.76	0.74	0.46
7,009.00	15.18	354.15	6,849.12	1,121.10	-40.60	7,279,183.76	2,003,649.44	40.2959821	-110.1977197	41.97	2.51	-2.47	-1.60
7,103.00	15.59	355.64	6,939.76	1,145.94	-42.81	7,279,208.57	2,003,646.86	40.2960503	-110.1977276	44.21	0.61	0.44	1.59
7,198.00	16.57	355.17	7,031.04	1,172.17	-44.93	7,279,234.76	2,003,644.37	40.2961223	-110.1977352	46.36	1.04	1.03	-0.49
7,292.00	16.52	355.28	7,121.15	1,198.84	-47.15	7,279,261.40	2,003,641.76	40.2961955	-110.1977432	48.62	0.06	-0.05	0.12
7,387.00	16.49	356.57	7,212.23	1,225.76	-49.07	7,279,288.28	2,003,639.45	40.2962694	-110.1977500	50.57	0.39	-0.03	1.36

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 81-2221-23D
Project:	Duchesne Co, UT (NAD 83-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 81-2221-23D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	.Total Directional Production 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)
7,481.00	16.58	355.25	7,302.34	1,252.45	-50.98	7,279,314.93	2,003,637.15	40.2963427	-110.1977569	52.51	0.41	0.10	-1.40
7,575.00	16.73	357.40	7,392.40	1,279.33	-52.71	7,279,341.78	2,003,635.03	40.2964165	-110.1977631	54.27	0.67	0.16	2.29
7,670.00	16.35	353.86	7,483.47	1,306.28	-54.76	7,279,368.70	2,003,632.59	40.2964905	-110.1977704	56.35	1.13	-0.40	-3.73
7,764.00	16.85	355.13	7,573.56	1,333.01	-57.33	7,279,395.39	2,003,629.63	40.2965638	-110.1977796	58.96	0.66	0.53	1.35
7,858.00	16.75	354.24	7,663.54	1,360.06	-59.84	7,279,422.40	2,003,626.72	40.2966381	-110.1977886	61.51	0.29	-0.11	-0.95
7,953.00	16.69	354.13	7,754.53	1,387.25	-62.61	7,279,449.55	2,003,623.56	40.2967127	-110.1977986	64.31	0.07	-0.06	-0.12
8,047.00	17.10	355.67	7,844.47	1,414.46	-65.04	7,279,476.72	2,003,620.74	40.2967874	-110.1978073	66.76	0.65	0.44	1.64
8,142.00	16.77	354.99	7,935.35	1,442.04	-67.29	7,279,504.26	2,003,618.08	40.2968631	-110.1978153	69.05	0.41	-0.35	-0.72
8,236.00	17.01	356.19	8,025.30	1,469.27	-69.39	7,279,531.45	2,003,615.59	40.2969379	-110.1978229	71.18	0.45	0.26	1.28
8,330.00	16.67	354.42	8,115.27	1,496.41	-71.61	7,279,558.55	2,003,612.97	40.2970123	-110.1978308	73.44	0.65	-0.36	-1.88
8,424.00	15.00	354.46	8,205.70	1,521.94	-74.10	7,279,584.04	2,003,610.11	40.2970824	-110.1978397	75.96	1.78	-1.78	0.04
8,519.00	14.08	355.94	8,297.65	1,545.70	-76.10	7,279,607.77	2,003,607.76	40.2971476	-110.1978469	77.99	1.04	-0.97	1.56
8,613.00	14.02	355.16	8,388.84	1,568.45	-77.87	7,279,630.49	2,003,605.66	40.2972101	-110.1978533	79.79	0.21	-0.06	-0.83
8,708.00	14.44	356.56	8,480.93	1,591.74	-79.55	7,279,653.75	2,003,603.64	40.2972740	-110.1978593	81.50	0.57	0.44	1.47
8,802.00	14.80	357.11	8,571.88	1,615.43	-80.86	7,279,677.42	2,003,601.99	40.2973391	-110.1978640	82.84	0.41	0.38	0.59
8,896.00	16.94	354.66	8,662.29	1,641.06	-82.74	7,279,703.02	2,003,599.74	40.2974094	-110.1978707	84.75	2.39	2.28	-2.61
8,990.00	16.70	354.24	8,752.27	1,668.13	-85.37	7,279,730.05	2,003,596.71	40.2974837	-110.1978802	87.41	0.29	-0.26	-0.45
9,085.00	16.97	353.35	8,843.20	1,695.48	-88.35	7,279,757.35	2,003,593.34	40.2975588	-110.1978908	90.42	0.39	0.28	-0.94
9,180.00	16.82	354.25	8,934.10	1,722.93	-91.33	7,279,784.75	2,003,589.96	40.2976341	-110.1979015	93.43	0.32	-0.16	0.95
9,274.00	17.12	354.79	9,024.01	1,750.24	-93.95	7,279,812.01	2,003,586.94	40.2977091	-110.1979109	96.09	0.36	0.32	0.57
9,368.00	17.19	354.42	9,113.83	1,777.84	-96.56	7,279,839.57	2,003,583.93	40.2977849	-110.1979203	98.73	0.14	0.07	-0.39
9,463.00	17.11	354.82	9,204.60	1,805.73	-99.18	7,279,867.42	2,003,580.90	40.2978614	-110.1979297	101.39	0.15	-0.08	0.42
9,557.00	17.34	355.13	9,294.39	1,833.46	-101.62	7,279,895.11	2,003,578.06	40.2979375	-110.1979384	103.86	0.26	0.24	0.33
9,652.00	17.34	354.90	9,385.07	1,861.67	-104.08	7,279,923.27	2,003,575.19	40.2980150	-110.1979472	106.35	0.07	0.00	-0.24
9,725.00	17.18	341.63	9,454.81	1,882.74	-108.45	7,279,944.28	2,003,570.52	40.2980728	-110.1979629	110.75	5.39	-0.22	-18.18
9,819.00	20.85	308.64	9,543.92	1,906.44	-125.94	7,279,967.72	2,003,552.68	40.2981379	-110.1980256	128.27	11.90	3.90	-35.10
9,914.00	29.42	294.75	9,629.92	1,926.82	-160.43	7,279,987.59	2,003,517.90	40.2981938	-110.1981493	162.79	10.90	9.02	-14.62
10,008.00	39.52	288.28	9,707.34	1,945.92	-209.94	7,280,005.97	2,003,468.12	40.2982462	-110.1983268	212.32	11.42	10.74	-6.88
10,103.00	46.42	285.04	9,776.82	1,964.36	-271.96	7,280,023.50	2,003,405.85	40.2982968	-110.1985491	274.36	7.62	7.26	-3.41
10,197.00	53.22	283.76	9,837.43	1,982.17	-341.48	7,280,040.30	2,003,336.07	40.2983457	-110.1987983	343.91	7.31	7.23	-1.36
10,292.00	64.29	280.50	9,886.64	1,999.07	-420.78	7,280,056.04	2,003,256.54	40.2983921	-110.1990826	423.22	12.01	11.65	-3.43
10,386.00	70.78	279.05	9,922.54	2,013.79	-506.34	7,280,069.51	2,003,170.78	40.2984325	-110.1993894	508.80	7.05	6.90	-1.54
10,455.00	77.29	273.88	9,941.52	2,021.20	-572.20	7,280,075.96	2,003,104.83	40.2984529	-110.1996255	574.67	11.87	9.44	-7.49
Section 23 crossing at 10455' MD (1072 FNL, 0 FEL)													
10,456.00	77.39	273.81	9,941.74	2,021.27	-573.18	7,280,076.02	2,003,103.85	40.2984530	-110.1996290	575.65	11.87	9.52	-7.26
10,557.00	79.92	271.43	9,961.60	2,025.79	-672.09	7,280,079.09	2,003,004.89	40.2984654	-110.1999835	674.56	3.41	2.51	-2.35
100 FEL Hard Line crossing at 10557' MD (1068 FNL, 100 FEL)													
10,570.00	80.25	271.13	9,963.84	2,026.07	-684.89	7,280,079.19	2,002,992.09	40.2984662	-110.2000294	687.36	3.41	2.52	-2.33

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 81-2221-23D
Project:	Duchesne Co, UT (NAD 83-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 81-2221-23D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	.Total Directional Production 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)
10,600.00	85.32	268.17	9,967.61	2,025.89	-714.64	7,280,078.58	2,002,962.35	40.2984657	-110.2001361	717.11	19.53	16.90	-9.87
10,664.00	90.46	268.42	9,969.97	2,023.99	-778.54	7,280,075.74	2,002,898.48	40.2984605	-110.2003652	781.02	8.04	8.03	0.39
10,758.00	92.10	268.22	9,967.87	2,021.23	-872.48	7,280,071.62	2,002,804.60	40.2984529	-110.2007019	874.95	1.76	1.74	-0.21
10,852.00	91.71	267.28	9,964.74	2,017.54	-966.35	7,280,066.57	2,002,710.80	40.2984428	-110.2010385	968.82	1.08	-0.41	-1.00
10,947.00	91.11	267.22	9,962.40	2,012.99	-1,061.21	7,280,060.63	2,002,616.02	40.2984303	-110.2013786	1,063.67	0.63	-0.63	-0.06
11,041.00	92.07	271.56	9,959.79	2,011.98	-1,155.15	7,280,058.26	2,002,522.12	40.2984275	-110.2017153	1,157.60	4.73	1.02	4.62
11,135.00	92.59	273.05	9,955.97	2,015.76	-1,248.99	7,280,060.67	2,002,428.24	40.2984379	-110.2020517	1,251.45	1.68	0.55	1.59
11,229.00	91.92	273.64	9,952.27	2,021.24	-1,342.76	7,280,064.79	2,002,334.41	40.2984529	-110.2023879	1,345.23	0.95	-0.71	0.63
11,323.00	91.36	273.59	9,949.58	2,027.17	-1,436.53	7,280,069.34	2,002,240.56	40.2984691	-110.2027241	1,439.01	0.60	-0.60	-0.05
11,417.00	91.37	273.61	9,947.34	2,033.07	-1,530.32	7,280,073.88	2,002,146.71	40.2984853	-110.2030603	1,532.80	0.02	0.01	0.02
11,505.00	91.12	273.72	9,945.43	2,038.69	-1,618.12	7,280,078.22	2,002,058.84	40.2985007	-110.2033751	1,620.61	0.31	-0.28	0.13
11,594.00	88.96	272.39	9,945.37	2,043.43	-1,706.98	7,280,081.67	2,001,969.92	40.2985137	-110.2036937	1,709.48	2.85	-2.43	-1.49
11,683.00	87.98	272.61	9,947.75	2,047.31	-1,795.87	7,280,084.26	2,001,881.00	40.2985244	-110.2040123	1,798.37	1.13	-1.10	0.25
11,772.00	88.78	270.97	9,950.26	2,050.09	-1,884.78	7,280,085.74	2,001,792.05	40.2985320	-110.2043311	1,887.29	2.05	0.90	-1.84
11,860.00	87.79	271.02	9,952.90	2,051.62	-1,972.73	7,280,085.99	2,001,704.10	40.2985362	-110.2046464	1,975.24	1.13	-1.13	0.06
11,950.00	87.47	271.04	9,956.62	2,053.24	-2,062.64	7,280,086.29	2,001,614.19	40.2985406	-110.2049687	2,065.15	0.36	-0.36	0.02
12,039.00	88.14	269.78	9,960.03	2,053.87	-2,151.57	7,280,085.63	2,001,525.26	40.2985423	-110.2052875	2,154.08	1.60	0.75	-1.42
12,129.00	89.97	268.81	9,961.51	2,052.77	-2,241.54	7,280,083.22	2,001,435.32	40.2985392	-110.2056101	2,244.05	2.30	2.03	-1.08
12,219.00	89.78	269.54	9,961.71	2,051.47	-2,331.53	7,280,080.61	2,001,345.36	40.2985357	-110.2059327	2,334.04	0.84	-0.21	0.81
12,309.00	88.47	270.35	9,963.08	2,051.38	-2,421.52	7,280,079.21	2,001,255.39	40.2985354	-110.2062553	2,424.03	1.71	-1.46	0.90
12,398.00	88.52	271.04	9,965.42	2,052.46	-2,510.48	7,280,079.00	2,001,166.43	40.2985383	-110.2065742	2,512.99	0.78	0.06	0.78
12,488.00	87.28	270.77	9,968.72	2,053.88	-2,600.41	7,280,079.11	2,001,076.50	40.2985422	-110.2068966	2,602.92	1.41	-1.38	-0.30
12,578.00	88.40	270.67	9,972.11	2,055.01	-2,690.34	7,280,078.93	2,000,986.57	40.2985453	-110.2072190	2,692.85	1.25	1.24	-0.11
12,667.00	88.14	270.88	9,974.80	2,056.22	-2,779.29	7,280,078.84	2,000,897.62	40.2985486	-110.2075379	2,781.80	0.38	-0.29	0.24
12,757.00	87.61	270.34	9,978.13	2,057.17	-2,869.22	7,280,078.49	2,000,807.69	40.2985512	-110.2078603	2,871.73	0.84	-0.59	-0.60
12,847.00	89.85	271.96	9,980.13	2,058.98	-2,959.17	7,280,078.98	2,000,717.73	40.2985561	-110.2081828	2,961.69	3.07	2.49	1.80
12,935.00	88.74	271.76	9,981.21	2,061.84	-3,047.12	7,280,080.56	2,000,629.75	40.2985639	-110.2084981	3,049.63	1.28	-1.26	-0.23
13,024.00	87.82	271.35	9,983.88	2,064.25	-3,136.04	7,280,081.68	2,000,540.81	40.2985705	-110.2088169	3,138.56	1.13	-1.03	-0.46
13,114.00	89.61	270.34	9,985.90	2,065.58	-3,226.01	7,280,081.69	2,000,450.84	40.2985741	-110.2091394	3,228.53	2.28	1.99	-1.12
13,204.00	91.85	268.11	9,984.75	2,064.36	-3,315.98	7,280,079.17	2,000,360.90	40.2985707	-110.2094619	3,318.50	3.51	2.49	-2.48
13,298.00	92.02	269.08	9,981.58	2,062.06	-3,409.90	7,280,075.50	2,000,267.04	40.2985644	-110.2097986	3,412.41	1.05	0.18	1.03
13,392.00	91.40	268.79	9,978.77	2,060.31	-3,503.84	7,280,072.38	2,000,173.14	40.2985596	-110.2101354	3,506.35	0.73	-0.66	-0.31
13,486.00	90.77	267.81	9,976.99	2,057.52	-3,597.78	7,280,068.23	2,000,079.25	40.2985519	-110.2104722	3,600.29	1.24	-0.67	-1.04
13,581.00	90.60	268.13	9,975.86	2,054.16	-3,692.71	7,280,063.48	1,999,984.38	40.2985426	-110.2108125	3,695.22	0.38	-0.18	0.34
13,674.00	90.00	269.96	9,975.37	2,052.61	-3,785.69	7,280,060.58	1,999,891.44	40.2985383	-110.2111459	3,788.20	2.07	-0.65	1.97
13,768.00	87.26	270.30	9,977.62	2,052.82	-3,879.66	7,280,059.42	1,999,797.49	40.2985388	-110.2114827	3,882.16	2.94	-2.91	0.36
13,863.00	86.43	270.20	9,982.85	2,053.23	-3,974.51	7,280,058.45	1,999,702.65	40.2985399	-110.2118228	3,977.02	0.88	-0.87	-0.11

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 81-2221-23D
Project:	Duchesne Co, UT (NAD 83-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 81-2221-23D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	.Total Directional Production 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	88.87	270.71	9,986.70	2,053.98	-4,068.42	7,280,057.83	1,999,608.74	40.2985419	-110.2121594	4,070.93	2.65	2.60	0.54
14,051.00	88.45	270.17	9,988.90	2,054.70	-4,162.39	7,280,057.19	1,999,514.78	40.2985439	-110.2124963	4,164.90	0.73	-0.45	-0.57
14,145.00	87.23	269.11	9,992.44	2,054.11	-4,256.32	7,280,055.23	1,999,420.88	40.2985422	-110.2128331	4,258.83	1.72	-1.30	-1.13
14,239.00	86.43	268.16	9,997.64	2,051.88	-4,350.15	7,280,051.63	1,999,327.10	40.2985360	-110.2131694	4,352.65	1.32	-0.85	-1.01
14,334.00	90.66	267.62	10,000.05	2,048.38	-4,445.03	7,280,046.75	1,999,232.28	40.2985264	-110.2135096	4,447.53	4.49	4.45	-0.57
14,428.00	90.25	267.96	9,999.31	2,044.76	-4,538.96	7,280,041.76	1,999,138.42	40.2985164	-110.2138463	4,541.45	0.57	-0.44	0.36
14,522.00	89.85	267.43	9,999.22	2,040.98	-4,632.88	7,280,036.61	1,999,044.57	40.2985060	-110.2141830	4,635.37	0.71	-0.43	-0.56
14,616.00	89.13	267.10	10,000.06	2,036.49	-4,726.77	7,280,030.76	1,998,950.76	40.2984936	-110.2145196	4,729.25	0.84	-0.77	-0.35
14,710.00	87.90	266.22	10,002.50	2,031.02	-4,820.58	7,280,023.92	1,998,857.05	40.2984785	-110.2148559	4,823.05	1.61	-1.31	-0.94
14,805.00	90.42	267.95	10,003.89	2,026.19	-4,915.43	7,280,017.71	1,998,762.29	40.2984652	-110.2151960	4,917.90	3.22	2.65	1.82
14,899.00	89.26	268.76	10,004.15	2,023.49	-5,009.39	7,280,013.65	1,998,668.38	40.2984578	-110.2155328	5,011.86	1.51	-1.23	0.86
14,993.00	88.96	268.77	10,005.61	2,021.46	-5,103.36	7,280,010.25	1,998,574.46	40.2984522	-110.2158697	5,105.82	0.32	-0.32	0.01
15,087.00	89.89	270.80	10,006.56	2,021.11	-5,197.35	7,280,008.53	1,998,480.50	40.2984511	-110.2162066	5,199.81	2.38	0.99	2.16
15,182.00	92.53	271.95	10,004.55	2,023.39	-5,292.29	7,280,009.43	1,998,385.54	40.2984573	-110.2165470	5,294.76	3.03	2.78	1.21
15,275.00	93.09	273.01	9,999.99	2,027.41	-5,385.09	7,280,012.09	1,998,292.70	40.2984683	-110.2168797	5,387.56	1.29	0.60	1.14
15,370.00	90.80	271.42	9,996.77	2,031.08	-5,479.95	7,280,014.38	1,998,197.79	40.2984783	-110.2172198	5,482.43	2.93	-2.41	-1.67
15,464.00	89.90	272.64	9,996.19	2,034.40	-5,573.89	7,280,016.34	1,998,103.83	40.2984874	-110.2175565	5,576.37	1.61	-0.96	1.30
15,558.00	89.96	273.36	9,996.31	2,039.32	-5,667.76	7,280,019.89	1,998,009.90	40.2985009	-110.2178931	5,670.25	0.77	0.06	0.77
15,652.00	88.70	272.89	9,997.41	2,044.45	-5,761.61	7,280,023.65	1,997,915.99	40.2985149	-110.2182295	5,764.10	1.43	-1.34	-0.50
15,746.00	86.96	271.53	10,000.97	2,048.07	-5,855.47	7,280,025.91	1,997,822.10	40.2985247	-110.2185660	5,857.97	2.35	-1.85	-1.45
15,755.00	87.30	271.53	10,001.42	2,048.31	-5,864.45	7,280,026.01	1,997,813.11	40.2985254	-110.2185982	5,866.95	3.72	3.72	0.00
Section 22 crossing at 15755' MD (1064 FNL, 0 FEL)													
15,840.00	90.46	271.53	10,003.08	2,050.58	-5,949.40	7,280,027.05	1,997,728.15	40.2985316	-110.2189027	5,951.90	3.72	3.72	0.00
15,935.00	89.54	270.87	10,003.08	2,052.57	-6,044.37	7,280,027.65	1,997,633.16	40.2985370	-110.2192432	6,046.88	1.19	-0.97	-0.69
16,029.00	89.75	272.88	10,003.66	2,055.64	-6,138.32	7,280,029.36	1,997,539.19	40.2985453	-110.2195800	6,140.82	2.15	0.22	2.14
16,123.00	89.24	273.29	10,004.49	2,060.70	-6,232.18	7,280,033.05	1,997,445.27	40.2985592	-110.2199165	6,234.69	0.70	-0.54	0.44
16,218.00	88.63	273.99	10,006.26	2,066.73	-6,326.97	7,280,037.70	1,997,350.41	40.2985757	-110.2202564	6,329.49	0.98	-0.64	0.74
16,312.00	88.14	273.71	10,008.91	2,073.04	-6,420.72	7,280,042.64	1,997,256.58	40.2985929	-110.2205925	6,423.24	0.60	-0.52	-0.30
16,406.00	89.09	273.03	10,011.18	2,078.57	-6,514.53	7,280,046.80	1,997,162.71	40.2986080	-110.2209288	6,517.06	1.24	1.01	-0.72
16,499.00	88.21	269.52	10,013.37	2,080.64	-6,607.46	7,280,047.52	1,997,069.76	40.2986136	-110.2212619	6,610.00	3.89	-0.95	-3.77
16,594.00	91.54	266.08	10,013.58	2,076.99	-6,702.36	7,280,042.49	1,996,974.93	40.2986035	-110.2216022	6,704.90	5.04	3.51	-3.62
16,688.00	92.55	265.03	10,010.22	2,069.71	-6,796.02	7,280,033.85	1,996,881.40	40.2985835	-110.2219379	6,798.54	1.55	1.07	-1.12
16,782.00	92.56	265.46	10,006.03	2,061.93	-6,889.60	7,280,024.70	1,996,787.94	40.2985620	-110.2222734	6,892.12	0.46	0.01	0.46
16,876.00	91.64	263.56	10,002.59	2,052.94	-6,983.10	7,280,014.35	1,996,694.59	40.2985373	-110.2226086	6,985.60	2.24	-0.98	-2.02
16,970.00	93.49	266.68	9,998.38	2,044.95	-7,076.65	7,280,005.00	1,996,601.17	40.2985153	-110.2229440	7,079.14	3.86	1.97	3.32
17,064.00	91.43	268.34	9,994.35	2,040.87	-7,170.47	7,279,999.56	1,996,507.43	40.2985040	-110.2232803	7,172.96	2.81	-2.19	1.77
17,159.00	88.74	268.34	9,994.21	2,038.12	-7,265.42	7,279,995.43	1,996,412.54	40.2984964	-110.2236207	7,267.90	2.83	-2.83	0.00
17,252.00	89.33	268.62	9,995.77	2,035.65	-7,358.37	7,279,991.61	1,996,319.64	40.2984896	-110.2239539	7,360.85	0.70	0.63	0.30

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 81-2221-23D
Project:	Duchesne Co, UT (NAD 83-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 81-2221-23D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	.Total Directional Production 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)
17,346.00	90.92	269.73	9,995.57	2,034.30	-7,452.36	7,279,988.88	1,996,225.69	40.2984858	-110.2242909	7,454.84	2.06	1.69	1.18
17,441.00	90.38	269.82	9,994.49	2,033.93	-7,547.35	7,279,987.13	1,996,130.72	40.2984847	-110.2246314	7,549.83	0.58	-0.57	0.09
17,535.00	89.64	270.78	9,994.47	2,034.42	-7,641.35	7,279,986.25	1,996,036.73	40.2984859	-110.2249684	7,643.83	1.29	-0.79	1.02
17,629.00	87.93	270.24	9,996.47	2,035.25	-7,735.32	7,279,985.72	1,995,942.76	40.2984882	-110.2253053	7,737.80	1.91	-1.82	-0.57
17,723.00	91.05	272.27	9,997.30	2,037.31	-7,829.28	7,279,986.41	1,995,848.79	40.2984937	-110.2256421	7,831.76	3.96	3.32	2.16
17,817.00	92.10	274.02	9,994.72	2,042.47	-7,923.09	7,279,990.20	1,995,754.91	40.2985078	-110.2259785	7,925.58	2.17	1.12	1.86
17,911.00	91.95	274.78	9,991.40	2,049.67	-8,016.76	7,279,996.04	1,995,661.16	40.2985275	-110.2263143	8,019.26	0.82	-0.16	0.81
18,005.00	91.71	275.87	9,988.39	2,058.39	-8,110.30	7,280,003.40	1,995,567.51	40.2985513	-110.2266496	8,112.81	1.19	-0.26	1.16
18,099.00	89.47	273.43	9,987.43	2,066.01	-8,203.98	7,280,009.65	1,995,473.74	40.2985722	-110.2269855	8,206.49	3.52	-2.38	-2.60
18,194.00	88.75	273.04	9,988.90	2,071.37	-8,298.81	7,280,013.63	1,995,378.84	40.2985868	-110.2273254	8,301.34	0.86	-0.76	-0.41
18,288.00	88.15	273.35	9,991.45	2,076.61	-8,392.63	7,280,017.50	1,995,284.96	40.2986011	-110.2276618	8,395.16	0.72	-0.64	0.33
18,382.00	88.39	275.16	9,994.28	2,083.58	-8,486.33	7,280,023.10	1,995,191.18	40.2986201	-110.2279977	8,488.86	1.94	0.26	1.93
18,476.00	89.02	272.10	9,996.41	2,089.53	-8,580.10	7,280,027.69	1,995,097.34	40.2986364	-110.2283339	8,582.65	3.32	0.67	-3.26
18,570.00	92.42	276.19	9,995.23	2,096.32	-8,673.81	7,280,033.11	1,995,003.54	40.2986549	-110.2286699	8,676.37	5.66	3.62	4.35
18,664.00	92.69	276.66	9,991.04	2,106.83	-8,767.13	7,280,042.26	1,994,910.09	40.2986837	-110.2290044	8,769.70	0.58	0.29	0.50
18,758.00	89.90	272.40	9,988.91	2,114.25	-8,860.78	7,280,048.31	1,994,816.34	40.2987040	-110.2293402	8,863.36	5.42	-2.97	-4.53
18,852.00	87.34	268.01	9,991.18	2,114.58	-8,954.72	7,280,047.28	1,994,722.42	40.2987048	-110.2296770	8,957.30	5.40	-2.72	-4.67
18,947.00	85.56	266.04	9,997.06	2,109.67	-9,049.41	7,280,040.99	1,994,627.82	40.2986912	-110.2300164	9,051.98	2.79	-1.87	-2.07
19,041.00	88.63	263.19	10,001.82	2,100.85	-9,142.85	7,280,030.81	1,994,534.52	40.2986669	-110.2303514	9,145.41	4.45	3.27	-3.03
19,135.00	93.54	264.94	10,000.04	2,091.14	-9,236.30	7,280,019.74	1,994,441.23	40.2986402	-110.2306864	9,238.84	5.54	5.22	1.86
19,229.00	93.19	264.92	9,994.53	2,082.85	-9,329.77	7,280,010.09	1,994,347.90	40.2986173	-110.2310214	9,332.30	0.37	-0.37	-0.02
19,323.00	92.65	265.41	9,989.74	2,074.93	-9,423.31	7,280,000.82	1,994,254.49	40.2985955	-110.2313568	9,425.84	0.78	-0.57	0.52
19,417.00	93.04	267.18	9,985.07	2,068.87	-9,516.99	7,279,993.39	1,994,160.91	40.2985787	-110.2316926	9,519.51	1.93	0.41	1.88
19,511.00	92.09	267.17	9,980.86	2,064.24	-9,610.78	7,279,987.39	1,994,067.20	40.2985659	-110.2320289	9,613.30	1.01	-1.01	-0.01
19,605.00	91.37	266.46	9,978.03	2,059.02	-9,704.60	7,279,980.81	1,993,973.48	40.2985515	-110.2323652	9,707.10	1.08	-0.77	-0.76
19,699.00	91.11	265.93	9,975.99	2,052.78	-9,798.37	7,279,973.21	1,993,879.82	40.2985343	-110.2327013	9,800.87	0.63	-0.28	-0.56
19,793.00	90.52	267.67	9,974.66	2,047.53	-9,892.21	7,279,966.59	1,993,786.07	40.2985198	-110.2330377	9,894.70	1.95	-0.63	1.85
19,887.00	88.96	267.47	9,975.08	2,043.55	-9,986.12	7,279,961.24	1,993,692.24	40.2985087	-110.2333744	9,988.61	1.67	-1.66	-0.21
19,981.00	88.24	267.17	9,977.38	2,039.16	-10,079.99	7,279,955.48	1,993,598.45	40.2984966	-110.2337109	10,082.47	0.83	-0.77	-0.32
20,076.00	90.32	267.48	9,978.57	2,034.72	-10,174.87	7,279,949.67	1,993,503.65	40.2984843	-110.2340511	10,177.35	2.21	2.19	0.33
20,170.00	92.82	268.47	9,976.00	2,031.40	-10,268.77	7,279,944.98	1,993,409.81	40.2984751	-110.2343877	10,271.24	2.86	2.66	1.05
20,264.00	91.41	267.55	9,972.53	2,028.14	-10,362.64	7,279,940.35	1,993,316.00	40.2984660	-110.2347242	10,365.11	1.79	-1.50	-0.98
20,358.00	92.41	268.19	9,969.39	2,024.65	-10,456.52	7,279,935.50	1,993,222.19	40.2984563	-110.2350608	10,458.99	1.26	1.06	0.68
20,452.00	90.14	270.12	9,967.30	2,023.26	-10,550.48	7,279,932.74	1,993,128.27	40.2984524	-110.2353976	10,552.94	3.17	-2.41	2.05
20,545.00	88.96	271.45	9,968.03	2,024.54	-10,643.46	7,279,932.66	1,993,035.28	40.2984558	-110.2357310	10,645.93	1.91	-1.27	1.43
20,639.00	88.05	271.01	9,970.49	2,026.55	-10,737.41	7,279,933.31	1,992,941.32	40.2984612	-110.2360678	10,739.88	1.08	-0.97	-0.47
20,734.00	87.52	272.16	9,974.16	2,029.18	-10,832.30	7,279,934.56	1,992,846.41	40.2984683	-110.2364080	10,834.77	1.33	-0.56	1.21

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 81-2221-23D
Project:	Duchesne Co, UT (NAD 83-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 81-2221-23D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	.Total Directional Production 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)
20,828.00	89.75	271.46	9,976.40	2,032.15	-10,926.22	7,279,936.16	1,992,752.46	40.2984764	-110.2367447	10,928.70	2.49	2.37	-0.74
20,922.00	89.12	271.99	9,977.32	2,034.98	-11,020.17	7,279,937.62	1,992,658.49	40.2984840	-110.2370815	11,022.65	0.88	-0.67	0.56
20,963.00	88.74	271.81	9,978.09	2,036.34	-11,061.14	7,279,938.38	1,992,617.50	40.2984877	-110.2372284	11,063.62	1.02	-0.92	-0.44
100 FWL Hard Line crossing at 20963' MD (1103 FNL, 100 FWL)													
20,972.00	88.66	271.77	9,978.29	2,036.62	-11,070.14	7,279,938.53	1,992,608.51	40.2984884	-110.2372606	11,072.62	1.02	-0.92	-0.44
End MWD @ 20972.00 MD													
21,022.00	88.66	271.77	9,979.46	2,038.16	-11,120.10	7,279,939.34	1,992,558.53	40.2984926	-110.2374397	11,122.58	0.00	0.00	0.00
Prj to Bit @ 21022.00 MD (1102 FNL, 41 FWL)													

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
230.00	230.00	0.68	-0.56	Start MWD @ 230.00 MD
10,455.00	9,941.52	2,021.20	-572.20	Section 23 crossing at 10455' MD (1072 FNL, 0 FEL)
10,557.00	9,961.60	2,025.79	-672.09	100 FEL Hard Line crossing at 10557' MD (1068 FNL, 100 FEL)
15,755.00	10,001.42	2,048.31	-5,864.45	Section 22 crossing at 15755' MD (1064 FNL, 0 FEL)
20,963.00	9,978.09	2,036.34	-11,061.14	100 FWL Hard Line crossing at 20963' MD (1103 FNL, 100 FWL)
20,972.00	9,978.29	2,036.62	-11,070.14	End MWD @ 20972.00 MD
21,022.00	9,979.46	2,038.16	-11,120.10	Prj to Bit @ 21022.00 MD (1102 FNL, 41 FWL)

Checked By: _____ Approved By: _____ Date: _____

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Trident 81-2221-23D

XCL RESOURCES

WELL DETAILS: Trident 81-2221-23D
Final Surveys

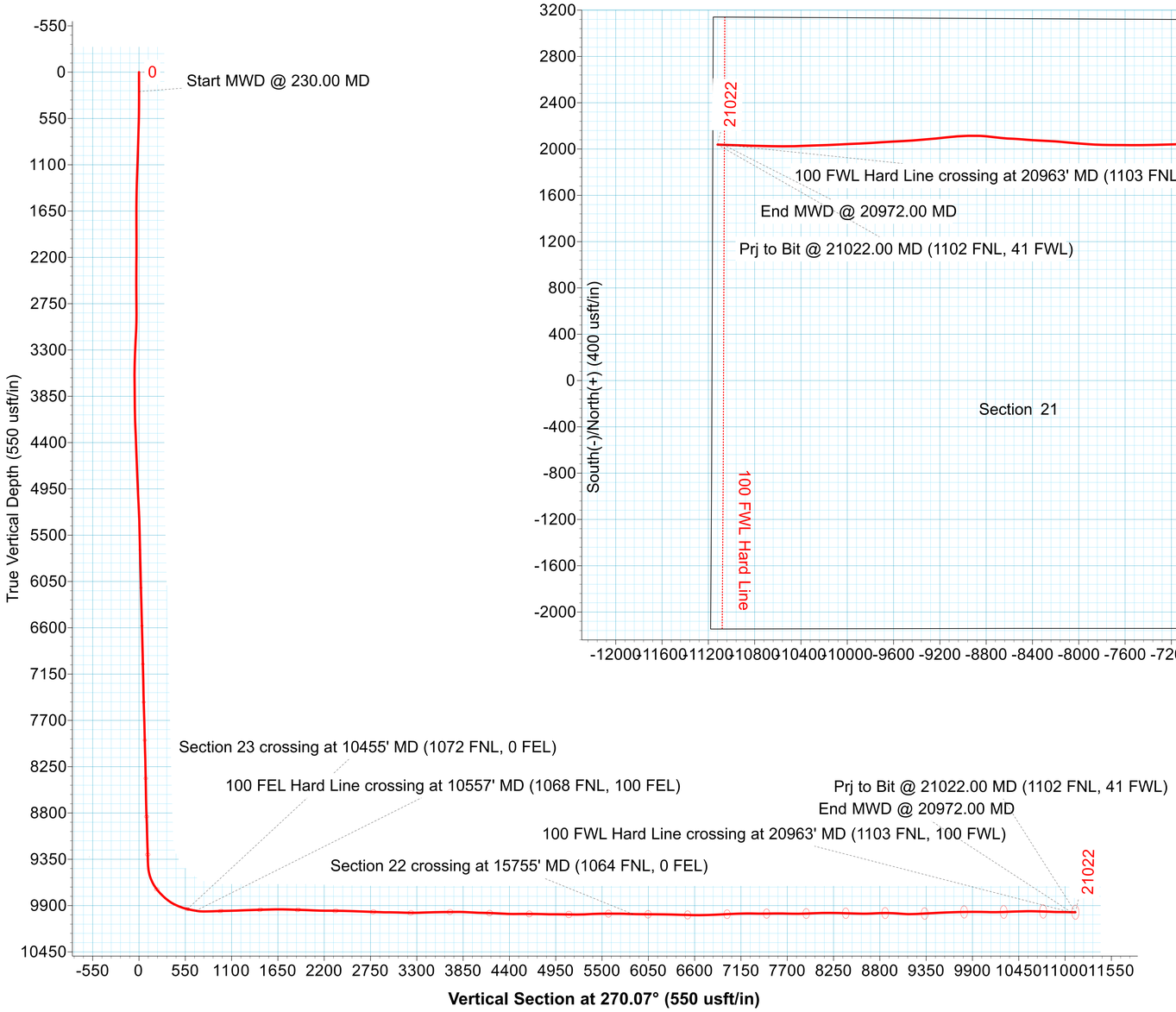
GL Elev (ft).: 5866.00

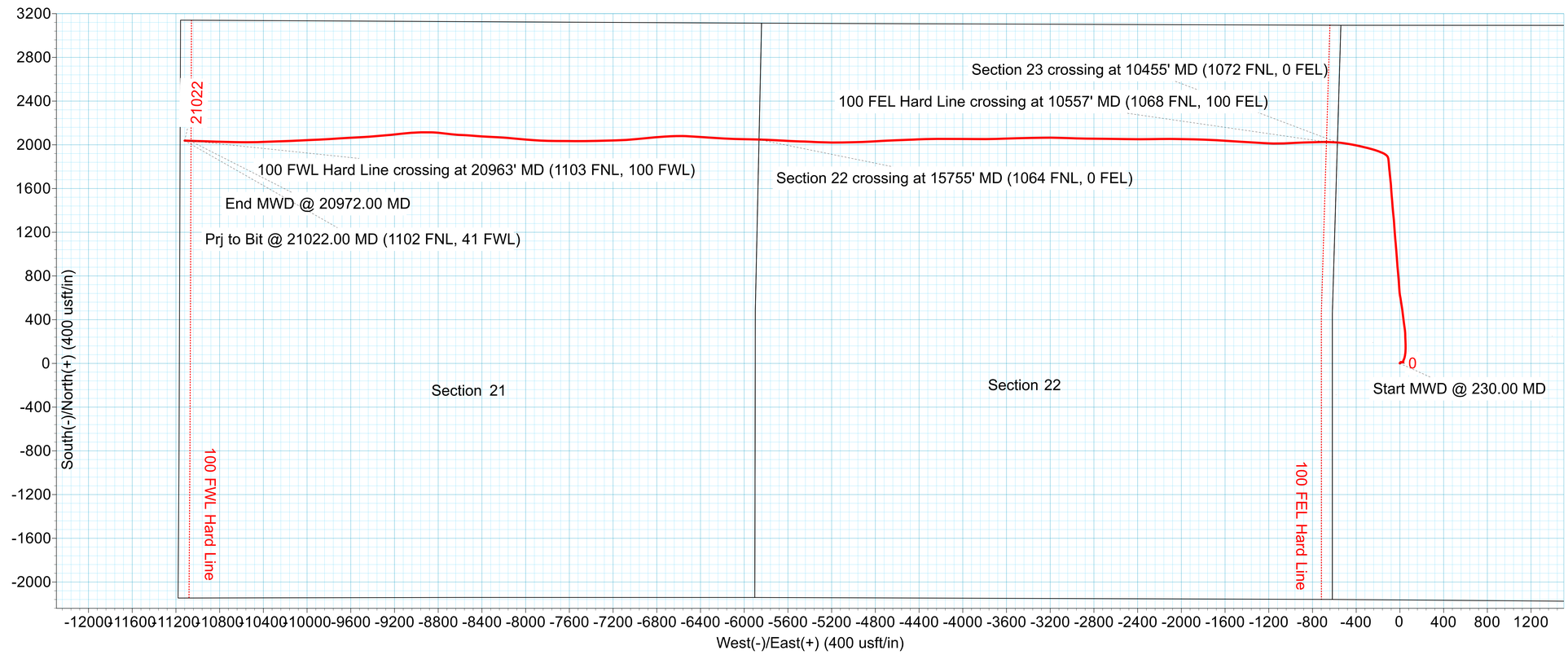
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	7278063.45	2003706.36	40.2929047	-110.1975741

Project: Duchesne Co, UT (NAD 83-True)
Site: Brotherson 23-3A-23 (Trident Pad)
Well: Trident 81-2221-23D
Wellbore: Wellbore #1
Design: Final Surveys

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
230.00	0.44	320.70	230.00	0.68	-0.56	0.56	0.88	Start MWD @ 230.00 MD
10455.00	77.29	273.88	9941.52	2021.20	-572.20	574.67	2423.47	Section 23 crossing at 10455' MD (1072 FNL, 0 FEL)
10557.00	79.92	271.43	9961.60	2025.79	-672.09	674.56	2523.51	100 FEL Hard Line crossing at 10557' MD (1068 FNL, 100 FEL)
15755.00	87.30	271.53	10001.42	2048.31	-5864.45	5866.95	7718.85	Section 22 crossing at 15755' MD (1064 FNL, 0 FEL)
20963.00	88.74	271.81	9978.09	2036.34	-11061.14	11063.62	12924.43	100 FWL Hard Line crossing at 20963' MD (1103 FNL, 100 FWL)
20972.00	88.66	271.77	9978.29	2036.62	-11070.14	11072.62	12933.42	End MWD @ 20972.00 MD
21022.00	88.66	271.77	9979.46	2038.16	-11120.10	11122.58	12983.41	Prj to Bit @ 21022.00 MD (1102 FNL, 41 FWL)





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