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 85-2221-23F

2. TYPE OF WELL
Oil Well

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

4. API NUMBER
4301354475

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)
09/30/2023

16. DATE SPUDDED (ROTARY RIG)
12/26/2023

17. DATE TOTAL DEPTH REACHED
01/03/2024

18. DATE COMPLETED/ABANDONED
07/28/2024

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

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

21. DEPTH REFERENCE ELEVATION
5896 (US Feet)

22. GRADED GROUND LEVEL ELEVATION
5866 (US Feet)

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

24. TOTAL DEPTH
MD 20325 TVD 9339

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	2124 FSL 617 FWL	NWSW	23	2.0 S	3.0 W	U	568201	4460564
Producing Interval Top	2069 FNL 140 FEL	SENE	22	2.0 S	3.0 W	U		
Producing Interval Bottom	2061 FNL 139 FWL	SWNW	21	2.0 S	3.0 W	U		
Total Depth	2057 FNL 40 FWL	SWNW	21	2.0 S	3.0 W	U		

28. HOLE, CASING AND CEMENT INFORMATION

STRING	HOLE SIZE	CASING O.D.	WEIGHT	GRADE	THREAD	TOP (MD)	BOTTOM (MD)	DV TOOL DEPTH	LEAD TAIL	CEMENT TYPE	SACKS	YIELD	WEIGHT	CEMENT TOP	BASIS FOR TOP
COND	26.0	16.0	36.0	J-55	NT	0	120		L	Class A Cement	447	1.21	14.0	30	Calculated
SURF	12.25	9.625	36.0	J-55	BTC	0	2546		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	9780		T	Class A Cement	170	1.15	15.8		
									L	Class A Cement	800	2.6	12.0		
PROD	6.125	4.5	13.5	P-110	BTC	8944	20291		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	5202	5176	
	OIL SHOW? [ ] GAS SHOW? [ ] WATER FLOW? [ ] DRILL STEM TESTED? [ ] CORED? [ ] COMPLETED OR TESTED? [ ] COMMINGLED? [ ]			
2	MAHOGANY BENCH	7172	7115	
	OIL SHOW? [ ] GAS SHOW? [ ] WATER FLOW? [ ] DRILL STEM TESTED? [ ] CORED? [ ] COMPLETED OR TESTED? [ ] COMMINGLED? [ ]			
3	GARDEN GULCH	8820	8737	
	OIL SHOW? [ ] GAS SHOW? [ ] WATER FLOW? [ ] DRILL STEM TESTED? [ ] CORED? [ ] COMPLETED OR TESTED? [ ] COMMINGLED? [ ]			
4	DOUGLAS CREEK	9651	9409	
	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	9935	20226	9458	9342	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	9935	20226	08/09/2024	09/04/2024	24		1938	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)			
	826	262	3243	826	262	3243	317	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	9935	20226	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

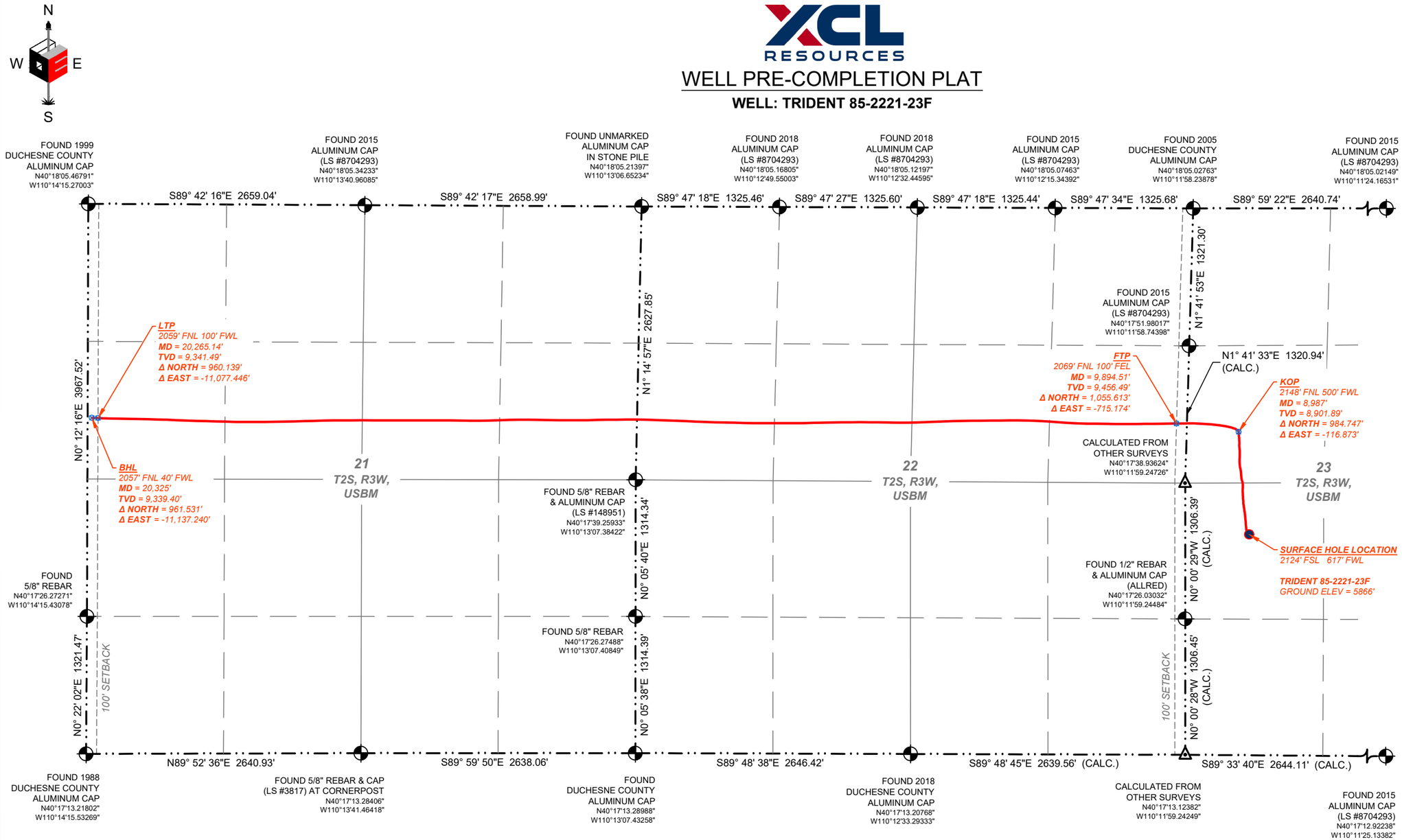
37. I hereby certify that the foregoing and attached information is complete as determined from all available records.

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 85-2221-23F



SURFACE LOCATION (SHL)
NAD 83(2011)
LATITUDE = N40°17'34.06262" (40.2927952°)
LONGITUDE = W110°11'51.28868" (-110.1975802°)

SPC - ZONE UT C-4302
NORTHING = 7,278,023.509 usft
EASTING = 2,003,705.240 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,564.298 m
EASTING = 568,201.240 m

KICK OFF POINT (KOP)
NAD 83(2011)
LATITUDE = N40°17'43.81018" (40.2955028°)
LONGITUDE = W110°11'52.61187" (-110.1979477°)

SPC - ZONE UT C-4302
NORTHING = 7,279,008.256 usft
EASTING = 2,003,588.367 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,864.559 m
EASTING = 568,167.279 m

FIRST TAKE POINT (FTP)
NAD 83(2011)
LATITUDE = N40°17'44.59644" (40.2957212°)
LONGITUDE = W110°12'00.31964" (-110.2000888°)

SPC - ZONE UT C-4302
NORTHING = 7,279,079.122 usft
EASTING = 2,002,990.066 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,887.156 m
EASTING = 567,985.088 m

LAST TAKE POINT (LTP)
NAD 83(2011)
LATITUDE = N40°17'45.11998" (40.2958667°)
LONGITUDE = W110°14'14.06329" (-110.2372398°)

SPC - ZONE UT C-4302
NORTHING = 7,278,983.648 usft
EASTING = 1,992,627.794 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,875.449 m
EASTING = 564,827.423 m

BOTTOM HOLE LOCATION (BHL)
NAD 83(2011)
LATITUDE = N40°17'45.14208" (40.2958728°)
LONGITUDE = W110°14'14.83469" (-110.2374541°)

SPC - ZONE UT C-4302
NORTHING = 7,278,985.040 usft
EASTING = 1,992,568.000 usft

UTM NAD 83 ZONE 12
NORTHING = 4,460,875.974 m
EASTING = 564,809.206 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 85-2221-23F Final Surveys.xlsx"
COMPANY: XCL Resources
WELL NAME: Trident 85-2221-23F
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 85-2221-23F
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 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Jobs

AFE Number	Wellbore Name	Wellbore API/UWI	Primary Job Type	Start Date	End Date	Spud Date
220492	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 11:00			General Ops	Standby	5.00	Well Prep	WELL SHUT IN
5/2/2024 11:00	5/2/2024 13:00			General Ops	Rigging In	2.00	Well Prep	NIPPLING UP B SECTION
5/2/2024 13:00	5/2/2024 13:30			Frac Tree	Planned Maintenance	0.50	Well Prep	TESTING MASTER VALVE, 13:00 - 13:20 10K GOOD TEST
5/2/2024 13:30	5/3/2024 06:00			General Ops	Standby	16.50	Well Prep	WELL SHUT IN
5/8/2024 06:00	5/8/2024 10:15			Standby	Well Shut In	4.25	Well Prep	WELL SHUT IN PREP TO RUN 60 ARM CALIBER LOG.
5/8/2024 10:15	5/8/2024 13:30			Wireline	Logging	3.25	Well Prep	RIH WITH 60 ARM CALIPER LOG TO 9,232'. LOOH,
5/8/2024 13:30	5/9/2024 06:00			Standby	Well Shut In	16.50	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 08:45			General Ops	Standby	2.75	Well Prep	WSI WAITING ON PRESSURE TEST
5/11/2024 08:45	5/11/2024 12:30			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 - 10,116 PSI GOOD TEST BLEED OFF PSI TO 0 PSI, VERIFY NO FLOW AT TANKS, SICP - 0 PSI, SURF - 0
5/11/2024 12:30	5/12/2024 06:00			General Ops	Standby	17.50	Well Prep	WSI FOR PERFORATION
5/12/2024 06:00	5/13/2024 06:00			General Ops	Standby	24.00	Well Prep	WSI FOR FRAC OPERATIONS
5/13/2024 06:00	5/14/2024 06:00			Standby	Well Shut In	24.00	Well Prep	WELL SHUT IN
5/14/2024 06:00	5/15/2024 06:00			General Ops	Standby	24.00	Well Prep	WELL SHUT IN
5/15/2024 06:00	5/15/2024 09:00			General Ops	Standby	3.00	Well Prep	WSI FOR FRAC OPERATIONS
5/15/2024 09:00	5/15/2024 18:00			General Ops	Rigging In	9.00	Well Prep	MIRU CAMERON FRAC TREE AND ZIPPER MANIFOLD. VELOSITY INSTALLING AND PRESSURE TESTING POP-OFF ON BRADEN HEAD TO 2000 PSI. GOOD TEST
5/15/2024 18:00	5/16/2024 06:00			RU/RD	Rig Up/Down	12.00	Well Prep	WELL SHUT IN
5/16/2024 06:00	5/16/2024 08:00			General Ops	Standby	2.00	Well Prep	WSI FOR FRAC OPERATIONS
5/16/2024 08:00	5/16/2024 12:30			General Ops	Rigging In	4.50	Well Prep	CAMERON FINISH FRAC TREE AND ZIPPER MANIFOLD RIG UP
5/16/2024 12:30	5/17/2024 06:00			Standby	Well Shut In	17.50	Well Prep	WELL SHUT IN
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 17:15			Standby	Well Shut In	11.25	Well Prep	WSI FOR FRAC OPERATIONS
5/19/2024 17:15	5/19/2024 18:15			Pump Down	Pressure Test	1.00	Well Prep	PRESSURE WELLHEAD & LUBRICATOR TO 10,000 GOOD TEST.
5/19/2024 18:15	5/19/2024 19:00			Wireline	Plug & Perf	0.75	Well Prep	RIH W/ 5 SELECTIONS 3 SPF TO SHOOT STAGE 1 OWP: 3,645 MAX RATE: 20 MAX PRESSUIRE: 6,600 SICP: 3,700 BBLS PUMPED: 292
5/19/2024 19:00	5/19/2024 20:15			Wireline	Logging	1.25	Well Prep	LOOH
5/19/2024 20:15	5/20/2024 06:00			Standby	Well Shut In	9.75	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
5/21/2024 06:00	5/22/2024 06:00			Standby	Well Shut In	24.00	Well Prep	WELL SHUT IN
5/22/2024 06:00	5/23/2024 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 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
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	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
5/26/2024 06:00	5/26/2024 10:15			Standby	Well Shut In	4.25	Well Prep	WSI, moved over to the Trident 81/White
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 23:04			Standby	Well Shut In	7.98	Stimulation	Well shut in. Ready for Frac
5/26/2024 23:04	5/26/2024 23:05			Frac Tree	Well Switch Frac	0.02	Stimulation	Switching for pumpdown
5/26/2024 23:05	5/26/2024 23:18			Pump Down	Acid Pump Down	0.22	Stimulation	Pump Acid
5/26/2024 23:18	5/26/2024 23:19			Frac Tree	Well Switch Frac	0.02	Stimulation	Shutting in pump down and switching for Frac.
5/26/2024 23:19	5/26/2024 23:33			Frac	Preventive Maintenance	0.23	Stimulation	Frac pump maintenance
5/26/2024 23:33	5/26/2024 23:45			Frac	Equalizing	0.19	Stimulation	Frac pressure testing and equalizing to well
5/26/2024 23:45	5/27/2024 01:27			Frac	Fracturing	1.70	Stimulation	Frac operations Stage 1 IWHP: 3842 / SICP: 4330 START 22/22 FLUID ENDS END 22/22 FLUID ENDS 81K Prop, 100% fluid
5/27/2024 01:27	5/27/2024 01:30			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/27/2024 01:30	5/27/2024 03:03			Standby	Well Shut In	1.55	Stimulation	Well shut in. Ready for Wireline
5/27/2024 03:03	5/27/2024 03:04			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/27/2024 03:04	5/27/2024 03:07			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/27/2024 03:07	5/27/2024 04:45			Wireline	WL Run	1.63	Stimulation	Wireline operations Stage 2
5/27/2024 04:45	5/27/2024 04:53			Frac Tree	Well Switch Wellhead	0.14	Stimulation	Shutting in and bleeding off well
5/27/2024 04:53	5/27/2024 06:00			Standby	Well Shut In	1.11	Stimulation	Well shut in. Ready for Frac
5/27/2024 06:00	5/27/2024 09:51			Standby	Well Shut In	3.85	Stimulation	Well shut in. Ready for Frac
5/27/2024 09:51	5/27/2024 09:53			Pump Down	Acid Pump Down	0.03	Stimulation	Pump Down pumping acid
5/27/2024 09:53	5/27/2024 10:00			Frac	Waiting on Services	0.13	Stimulation	Pump Down pumping acid
5/27/2024 10:00	5/27/2024 10:02			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/27/2024 10:02	5/27/2024 10:07			Frac	Preventive Maintenance	0.08	Stimulation	Frac pump maintenance
5/27/2024 10:07	5/27/2024 10:10			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
5/27/2024 10:10	5/27/2024 12:40			Frac	Fracturing	2.50	Stimulation	Frac operations Stage 2 IWHP: 3,980 / SICP: 4,439 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
5/27/2024 12:40	5/27/2024 12:43			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/27/2024 12:43	5/27/2024 13:10			Frac	Preventive Maintenance	0.45	Stimulation	Frac pump maintenance
5/27/2024 13:10	5/27/2024 15:11			Standby	Well Shut In	2.02	Stimulation	Well shut in. Ready for Wireline
5/27/2024 15:11	5/27/2024 15:13			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
5/27/2024 15:13	5/27/2024 15:15			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/27/2024 15:15	5/27/2024 16:44			Wireline	WL Run	1.47	Stimulation	Wireline operations Stage 3
5/27/2024 16:44	5/27/2024 16:54			Frac Tree	Well Switch Wellhead	0.17	Stimulation	Shutting in and bleeding off well
5/27/2024 16:54	5/28/2024 00:46			Standby	Well Shut In	7.86	Stimulation	Well shut in. Ready for Frac

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/28/2024 00:46	5/28/2024 00:55			Pump Down	Acid Pump Down	0.16	Stimulation	Pump Down pumping acid
5/28/2024 00:55	5/28/2024 01:13			Standby	Well Shut In	0.30	Stimulation	Well shut in. Ready for Frac
5/28/2024 01:13	5/28/2024 01:15			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/28/2024 01:15	5/28/2024 01:25			Frac	Preventive Maintenance	0.17	Stimulation	Frac pump maintenance
5/28/2024 01:25	5/28/2024 01:28			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
5/28/2024 01:28	5/28/2024 04:05			Frac	Fracturing	2.61	Stimulation	Frac operations Stage 3 IWHP: 3944 / SICP: 5251 START 18/22 FLUID ENDS END 18/22 FLUID ENDS
5/28/2024 04:05	5/28/2024 04:10			Frac Tree	Well Switch Wellhead	0.08	Stimulation	Shutting in and bleeding off well
5/28/2024 04:10	5/28/2024 05:59			Standby	Well Shut In	1.83	Stimulation	Well shut in. Ready for Wireline
5/28/2024 06:00	5/28/2024 08:33			Standby	Well Shut In	2.56	Stimulation	Well shut in. Ready for Wireline
5/28/2024 08:33	5/28/2024 08:35			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
5/28/2024 08:35	5/28/2024 08:38			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/28/2024 08:38	5/28/2024 10:01			Wireline	WL Run	1.40	Stimulation	Wireline operations Stage 4
5/28/2024 10:01	5/28/2024 10:06			Frac Tree	Well Switch Wellhead	0.08	Stimulation	Shutting in and bleeding off well
5/28/2024 10:06	5/28/2024 17:00			Standby	Well Shut In	6.91	Stimulation	Well shut in. Ready for Frac
5/28/2024 17:00	5/28/2024 17:10			Pump Down	Acid Pump Down	0.15	Stimulation	Pump Down pumping acid
5/28/2024 17:10	5/28/2024 17:20			Standby	Well Shut In	0.17	Stimulation	Well shut in. Ready for Frac
5/28/2024 17:20	5/28/2024 17:22			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac.
5/28/2024 17:22	5/28/2024 17:29			Frac	Preventive Maintenance	0.12	Stimulation	Frac pump maintenance
5/28/2024 17:29	5/28/2024 17:32			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
5/28/2024 17:32	5/28/2024 20:16			Frac	Fracturing	2.73	Stimulation	Frac operations Stage 4 IWHP: 4008 / SICP: 4661 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
5/28/2024 20:16	5/28/2024 20:21			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
5/28/2024 20:21	5/28/2024 20:36			Standby	Well Shut In	0.26	Stimulation	Well shut in. Ready for Wireline
5/28/2024 20:36	5/28/2024 20:38			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
5/28/2024 20:38	5/28/2024 20:40			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/28/2024 20:40	5/28/2024 21:57			Wireline	WL Run	1.29	Stimulation	Wireline operations Stage 5
5/28/2024 21:57	5/28/2024 22:01			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
5/28/2024 22:01	5/29/2024 04:48			Standby	Well Shut In	6.78	Stimulation	Well shut in. Ready for Frac
5/29/2024 04:48	5/29/2024 04:55			Pump Down	Acid Pump Down	0.12	Stimulation	Pump Down pumping acid
5/29/2024 04:55	5/29/2024 04:56			Frac Tree	Well Switch Frac	0.02	Stimulation	Switching for Frac
5/29/2024 04:56	5/29/2024 04:59			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
5/29/2024 04:59	5/29/2024 05:59			Frac	Fracturing	1.01	Stimulation	Frac operations Stage 5
5/29/2024 06:00	5/29/2024 07:30			Frac	Fracturing	1.51	Stimulation	Frac operations Stage 5 IWHP: 4,042 / SICP: 4,669 START 18/22 FLUID ENDS END 17/22 FLUID ENDS
5/29/2024 07:30	5/29/2024 07:35			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
5/29/2024 07:35	5/29/2024 09:58			Standby	Well Shut In	2.38	Stimulation	Well shut in. Ready for Wireline

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/29/2024 09:58	5/29/2024 10:00			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/29/2024 10:00	5/29/2024 10:02			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/29/2024 10:02	5/29/2024 11:20			Wireline	WL Run	1.29	Stimulation	Wireline operations Stage 6
5/29/2024 11:20	5/29/2024 11:23			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/29/2024 11:23	5/29/2024 16:19			Standby	Well Shut In	4.94	Stimulation	Well shut in. Ready for Frac
5/29/2024 16:19	5/29/2024 16:28			Pump Down	Acid Pump Down	0.16	Stimulation	Pump Down pumping acid.
5/29/2024 16:28	5/29/2024 16:31			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Frac
5/29/2024 16:31	5/29/2024 16:33			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac.
5/29/2024 16:33	5/29/2024 16:40			Frac	Preventive Maintenance	0.12	Stimulation	Frac pump maintenance.
5/29/2024 16:40	5/29/2024 16:43			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
5/29/2024 16:43	5/29/2024 19:19			Frac	Fracturing	2.61	Stimulation	Frac operations Stage 6 IWHP: 4,144 / SICP: 4,520 START 19/22 FLUID ENDS END 17/22 FLUID ENDS
5/29/2024 19:19	5/29/2024 19:25			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
5/29/2024 19:25	5/29/2024 19:59			Standby	Well Shut In	0.57	Stimulation	Well shut in. Ready for Wireline
5/29/2024 19:59	5/29/2024 20:00			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/29/2024 20:00	5/29/2024 20:01			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/29/2024 20:01	5/29/2024 21:16			Wireline	WL Run	1.24	Stimulation	Wireline operations Stage 7
5/29/2024 21:16	5/29/2024 21:18			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
5/29/2024 21:18	5/30/2024 03:26			Standby	Well Shut In	6.14	Stimulation	Well shut in. Ready for Frac
5/30/2024 03:26	5/30/2024 03:33			Pump Down	Acid Pump Down	0.12	Stimulation	Pump Down pumping acid
5/30/2024 03:33	5/30/2024 03:45			Standby	Well Shut In	0.19	Stimulation	Well shut in. Ready for Frac
5/30/2024 03:45	5/30/2024 03:47			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/30/2024 03:47	5/30/2024 03:47			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
5/30/2024 03:47	5/30/2024 04:00			Frac	Preventive Maintenance	0.22	Stimulation	Frac pump maintenance
5/30/2024 04:00	5/30/2024 04:04			Frac	Priming Pumps	0.06	Stimulation	Frac equalizing to well
5/30/2024 04:04	5/30/2024 05:59			Frac	Fracturing	1.93	Stimulation	Frac operations Stage 7
5/30/2024 06:00	5/30/2024 06:28			Frac	Fracturing	0.47	Stimulation	Frac operations Stage 7 IWHP: 3,870 / SICP: 4,747 START 21/22 FLUID ENDS END 20/22 FLUID ENDS
5/30/2024 06:28	5/30/2024 06:33			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
5/30/2024 06:33	5/30/2024 06:33			Standby	Well Shut In	0.00		null
5/30/2024 06:33	5/30/2024 06:35			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
5/30/2024 06:35	5/30/2024 06:39			Wireline	Equalizing	0.06	Stimulation	Wireline stabbed on and equalizing pressure
5/30/2024 06:39	5/30/2024 08:04			Wireline	WL Run	1.41	Stimulation	Wireline operations Stage 8
5/30/2024 08:04	5/30/2024 08:06			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
5/30/2024 08:06	5/30/2024 21:40			Standby	Well Shut In	13.57	Stimulation	Well shut in. Ready for Frac
5/30/2024 21:40	5/30/2024 21:58			Pump Down	Acid Pump Down	0.29	Stimulation	Pump Down pumping acid
5/30/2024 21:58	5/30/2024 21:59			Standby	Well Shut In	0.02	Stimulation	Switching for Frac

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
5/30/2024 21:59	5/30/2024 22:01			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/30/2024 22:01	5/30/2024 22:18			Frac	Preventive Maintenance	0.30	Stimulation	Frac pump maintenance
5/30/2024 22:18	5/30/2024 22:28			Frac	Pressure Test	0.16	Stimulation	Frac pressure testing and equalizing to well
5/30/2024 22:28	5/30/2024 23:00			Frac	Fracturing	0.53	Stimulation	Frac operations Stage 8 IWHP: 3,817 / SICP: 4,761 START 21/22 FLUID ENDS END 19/22 FLUID ENDS Shutdown due to blowing a 8" hose going to the rock catcher
5/30/2024 23:00	5/30/2024 23:19			Frac	Frac Iron	0.33	Stimulation	Shutdown due to blowing a 8" hose going to the rock catcher
5/30/2024 23:19	5/31/2024 01:21			Frac	Fracturing	2.02	Stimulation	Frac operations Stage 8 Resume IWHP: 3,817 / SICP: 4,761 START 21/22 FLUID ENDS END 19/22 FLUID ENDS Shutdown due to blowing a 8" hose going to the rock catcher
5/31/2024 01:21	5/31/2024 01:24			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/31/2024 01:24	5/31/2024 01:26			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
5/31/2024 01:26	5/31/2024 01:27			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
5/31/2024 01:27	5/31/2024 01:29			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
5/31/2024 01:29	5/31/2024 02:49			Wireline	WL Run	1.33	Stimulation	Wireline operations Stage 9
5/31/2024 02:49	5/31/2024 02:51			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
5/31/2024 02:51	5/31/2024 05:59			Standby	Well Shut In	3.15	Stimulation	Well shut in. Ready for Frac
5/31/2024 06:00	5/31/2024 09:48			Standby	Well Shut In	3.81	Stimulation	Well shut in. Ready for Frac
5/31/2024 09:48	5/31/2024 09:50			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/31/2024 09:50	5/31/2024 09:57			Frac	Preventive Maintenance	0.12	Stimulation	Frac pump maintenance
5/31/2024 09:57	5/31/2024 10:02			Frac	Equalizing	0.09	Stimulation	Frac equalizing to well
5/31/2024 10:02	5/31/2024 12:34			Frac	Fracturing	2.53	Stimulation	Frac operations Stage 9 IWHP: 3,850 / SICP: 4,526 START 19/22 FLUID ENDS END 18/22 FLUID ENDS
5/31/2024 12:34	5/31/2024 12:37			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
5/31/2024 12:37	5/31/2024 15:48			Standby	Well Shut In	3.17	Stimulation	Well shut in. Ready for Wireline
5/31/2024 15:48	5/31/2024 15:49			Frac Tree	Well Switch Wireline	0.03	Stimulation	Shutting in and bleeding off well
5/31/2024 15:49	5/31/2024 15:52			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
5/31/2024 15:52	5/31/2024 17:14			Wireline	WL Run	1.37	Stimulation	Wireline operations Stage 10
5/31/2024 17:14	5/31/2024 17:17			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
5/31/2024 17:17	5/31/2024 21:19			Standby	Well Shut In	4.04	Stimulation	Well shut in. Ready for Frac
5/31/2024 21:19	5/31/2024 21:21			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
5/31/2024 21:21	5/31/2024 21:27			Frac	Equalizing	0.09	Stimulation	Frac equalizing to well
5/31/2024 21:27	5/31/2024 23:58			Frac	Fracturing	2.52	Stimulation	Frac operations Stage 10 IWHP: 3,912 / SICP: 4,426 START 19/22 FLUID ENDS END 18/22 FLUID ENDS
5/31/2024 23:58	6/1/2024 00:01			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/1/2024 00:01	6/1/2024 06:00			Standby	Well Shut In	5.98	Stimulation	Well shut in. Ready for Wireline
6/1/2024 06:00	6/1/2024 17:36			Standby	Well Shut In	11.61	Stimulation	Well shut in. Ready for Wireline
6/1/2024 17:36	6/1/2024 17:37			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 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/1/2024 17:37	6/1/2024 17:41			Wireline	Equalizing	0.06	Stimulation	Wireline stabbed on and equalizing pressure
6/1/2024 17:41	6/1/2024 18:48			Wireline	WL Run	1.13	Stimulation	Wireline operations Stage 11
6/1/2024 18:48	6/1/2024 18:50			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/1/2024 18:50	6/1/2024 23:17			Standby	Well Shut In	4.44	Stimulation	Well shut in. Ready for Frac
6/1/2024 23:17	6/1/2024 23:19			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/1/2024 23:19	6/1/2024 23:33			Frac	Preventive Maintenance	0.24	Stimulation	Frac pump maintenance
6/1/2024 23:33	6/1/2024 23:33			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/1/2024 23:33	6/1/2024 23:41			Frac	Pressure Test	0.13	Stimulation	Frac pressure testing and equalizing to well
6/1/2024 23:41	6/2/2024 01:55			Frac	Fracturing	2.22	Stimulation	Frac operations Stage 11 IWHP: 3,700 / SICP: 5,272 START 18/22 FLUID ENDS END 18/22 FLUID ENDS
6/2/2024 01:55	6/2/2024 01:57			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/2/2024 01:57	6/2/2024 03:25			Standby	Well Shut In	1.48	Stimulation	Well shut in. Ready for Wireline
6/2/2024 03:25	6/2/2024 03:27			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/2/2024 03:27	6/2/2024 03:28			Wireline	Equalizing	0.02	Stimulation	Wireline stabbed on and equalizing pressure
6/2/2024 03:28	6/2/2024 04:44			Wireline	WL Run	1.27	Stimulation	Wireline operations Stage 12
6/2/2024 04:44	6/2/2024 04:47			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/2/2024 04:47	6/2/2024 06:00			Standby	Well Shut In	1.21	Stimulation	Well shut in. Ready for Frac
6/2/2024 06:00	6/2/2024 09:02			Standby	Well Shut In	3.03	Stimulation	Well shut in. Ready for Frac
6/2/2024 09:02	6/2/2024 09:04			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/2/2024 09:04	6/2/2024 09:13			Frac	Preventive Maintenance	0.16	Stimulation	Frac pump maintenance
6/2/2024 09:13	6/2/2024 09:17			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/2/2024 09:17	6/2/2024 11:33			Frac	Fracturing	2.27	Stimulation	Frac operations Stage 12 IWHP: 3,765 / SICP: 4,515 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
6/2/2024 11:33	6/2/2024 11:35			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/2/2024 11:35	6/2/2024 11:46			Standby	Well Shut In	0.18	Stimulation	Well shut in. Ready for Wireline
6/2/2024 11:46	6/2/2024 11:47			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/2/2024 11:47	6/2/2024 11:50			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/2/2024 11:50	6/2/2024 13:09			Wireline	WL Run	1.32	Stimulation	Wireline operations Stage 13
6/2/2024 13:09	6/2/2024 13:12			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/2/2024 13:12	6/2/2024 16:55			Standby	Well Shut In	3.71	Stimulation	Well shut in. Ready for Frac
6/2/2024 16:55	6/2/2024 16:57			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac.
6/2/2024 16:57	6/2/2024 17:02			Frac	Preventive Maintenance	0.09	Stimulation	Frac pump maintenance.
6/2/2024 17:02	6/2/2024 17:06			Frac	Priming Pumps	0.07	Stimulation	Frac equalizing to well.
6/2/2024 17:06	6/2/2024 19:18			Frac	Fracturing	2.20	Stimulation	Frac operations Stage 13 IWHP: 3,916 / SICP: 4,564 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
6/2/2024 19:18	6/2/2024 19:20			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/2/2024 19:20	6/2/2024 19:23			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/2/2024 19:23	6/2/2024 19:24			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/2/2024 19:24	6/2/2024 19:25			Wireline	Equalizing	0.02	Stimulation	Wireline stabbed on and equalizing pressure
6/2/2024 19:25	6/2/2024 20:32			Wireline	WL Run	1.12	Stimulation	Wireline operations Stage 14
6/2/2024 20:32	6/2/2024 20:34			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/2/2024 20:34	6/3/2024 00:24			Standby	Well Shut In	3.83	Stimulation	Well shut in. Ready for Frac
6/3/2024 00:24	6/3/2024 00:25			Frac Tree	Well Switch Frac	0.02	Stimulation	Switching for Frac
6/3/2024 00:25	6/3/2024 00:43			Frac	Preventive Maintenance	0.31	Stimulation	Frac pump maintenance
6/3/2024 00:43	6/3/2024 00:46			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
6/3/2024 00:46	6/3/2024 03:07			Frac	Fracturing	2.34	Stimulation	Frac operations Stage 14 IWHP: 4,233 / SICP: 4,825 START 22/22 FLUID ENDS END 22/22 FLUID ENDS
6/3/2024 03:07	6/3/2024 03:09			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/3/2024 03:09	6/3/2024 03:12			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/3/2024 03:12	6/3/2024 03:13			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/3/2024 03:13	6/3/2024 03:15			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/3/2024 03:15	6/3/2024 04:25			Wireline	WL Run	1.18	Stimulation	Wireline operations Stage 15
6/3/2024 04:25	6/3/2024 04:28			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/3/2024 04:28	6/3/2024 06:00			Standby	Well Shut In	1.53	Stimulation	Well shut in. Ready for Frac
6/3/2024 06:00	6/3/2024 07:52			Standby	Well Shut In	1.88	Stimulation	Well shut in. Ready for Frac
6/3/2024 07:52	6/3/2024 07:54			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/3/2024 07:54	6/3/2024 07:58			Frac	Preventive Maintenance	0.06	Stimulation	Frac pump maintenance
6/3/2024 07:58	6/3/2024 08:11			Frac	Pressure Test	0.21	Stimulation	Frac pressure testing and equalizing to well
6/3/2024 08:11	6/3/2024 10:19			Frac	Fracturing	2.14	Stimulation	Frac operations Stage 15 IWHP: 3,977 / SICP: 5,378 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
6/3/2024 10:19	6/3/2024 10:22			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/3/2024 10:22	6/3/2024 10:25			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/3/2024 10:25	6/3/2024 10:26			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/3/2024 10:26	6/3/2024 10:29			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/3/2024 10:29	6/3/2024 11:50			Wireline	WL Run	1.34	Stimulation	Wireline operations Stage 16
6/3/2024 11:50	6/3/2024 11:52			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/3/2024 11:52	6/3/2024 20:55			Standby	Well Shut In	9.04	Stimulation	Well shut in. Ready for Frac
6/3/2024 20:55	6/3/2024 20:57			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/3/2024 20:57	6/3/2024 21:15			Frac	Preventive Maintenance	0.30	Stimulation	Frac pump maintenance
6/3/2024 21:15	6/3/2024 21:22			Frac	Pressure Test	0.12	Stimulation	Frac pressure testing and equalizing to well.
6/3/2024 21:22	6/3/2024 23:30			Frac	Fracturing	2.13	Stimulation	Frac operations Stage 16 IWHP: 4,083 / SICP: 4,733 START 19/22 FLUID ENDS END 17/22 FLUID ENDS

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/3/2024 23:30	6/3/2024 23:33			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/3/2024 23:33	6/3/2024 23:34			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/3/2024 23:34	6/3/2024 23:35			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline.
6/3/2024 23:35	6/3/2024 23:37			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/3/2024 23:37	6/3/2024 23:43			Wireline	Misrun	0.09	Stimulation	Wireline operations stage 17 Misrun
6/3/2024 23:43	6/3/2024 23:57			Frac Tree	Well Switch Wellhead	0.24	Stimulation	Wireline issues
6/3/2024 23:57	6/4/2024 01:06			Wireline	WL Run	1.14	Stimulation	Wireline operations Stage 17
6/4/2024 01:06	6/4/2024 01:08			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/4/2024 01:08	6/4/2024 06:00			Standby	Well Shut In	4.86	Stimulation	Well shut in. Ready for Frac
6/4/2024 06:00	6/4/2024 11:31			Standby	Well Shut In	5.53	Stimulation	Well shut in. Ready for Frac
6/4/2024 11:31	6/4/2024 11:33			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/4/2024 11:33	6/4/2024 11:39			Frac	Equalizing	0.10	Stimulation	Frac equalizing to well
6/4/2024 11:39	6/4/2024 13:51			Frac	Fracturing	2.20	Stimulation	Frac operations Stage 17 IWHP: 4,088 / SICP: 4,779 START 22/22 FLUID ENDS END 21/22 FLUID ENDS
6/4/2024 13:51	6/4/2024 13:54			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/4/2024 13:54	6/4/2024 13:55			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/4/2024 13:55	6/4/2024 13:56			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/4/2024 13:56	6/4/2024 13:58			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/4/2024 13:58	6/4/2024 15:11			Wireline	WL Run	1.22	Stimulation	Wireline operations Stage 18
6/4/2024 15:11	6/4/2024 15:14			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/4/2024 15:14	6/4/2024 18:01			Standby	Well Shut In	2.79	Stimulation	Well shut in. Ready for Frac
6/4/2024 18:01	6/4/2024 18:02			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/4/2024 18:02	6/4/2024 18:04			Wireline	Equalizing	0.02	Stimulation	Wireline stabbed on and equalizing pressure
6/4/2024 18:04	6/4/2024 19:19			Wireline	WL Run	1.26	Stimulation	Wireline operations Stage 18
6/4/2024 19:19	6/4/2024 19:21			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/4/2024 19:21	6/5/2024 00:15			Standby	Well Shut In	4.89	Stimulation	Well shut in. Ready for Frac
6/5/2024 00:15	6/5/2024 00:17			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/5/2024 00:17	6/5/2024 00:27			Frac	Equalizing	0.18	Stimulation	Frac equalizing to well
6/5/2024 00:27	6/5/2024 00:27			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/5/2024 00:27	6/5/2024 02:59			Frac	Fracturing	2.52	Stimulation	Frac operations stage 18 IWHP: 3,939 / SICP: 4,706 START 22/22 FLUID ENDS END 22/22 FLUID ENDS
6/5/2024 02:59	6/5/2024 03:01			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/5/2024 03:01	6/5/2024 03:03			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/5/2024 03:03	6/5/2024 03:04			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/5/2024 03:04	6/5/2024 03:06			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/5/2024 03:06	6/5/2024 04:23			Wireline	WL Run	1.29	Stimulation	Wireline operations Stage 19

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/5/2024 04:23	6/5/2024 04:26			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/5/2024 04:26	6/5/2024 06:00			Standby	Well Shut In	1.55	Stimulation	Well shut in. Ready for Frac
6/5/2024 06:00	6/5/2024 10:41			Standby	Well Shut In	4.69	Stimulation	Well shut in. Ready for Frac
6/5/2024 10:41	6/5/2024 10:43			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/5/2024 10:43	6/5/2024 10:50			Frac	Preventive Maintenance	0.12	Stimulation	Frac pump maintenance
6/5/2024 10:50	6/5/2024 10:54			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/5/2024 10:54	6/5/2024 13:19			Frac	Fracturing	2.42	Stimulation	Frac operations Stage 19 IWHP: 3,906/ SICP: 4,555 START 19/22 FLUID ENDS END 19/22 FLUID ENDS
6/5/2024 13:19	6/5/2024 13:22			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/5/2024 13:22	6/5/2024 13:24			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
6/5/2024 13:24	6/5/2024 13:25			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/5/2024 13:25	6/5/2024 13:27			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/5/2024 13:27	6/5/2024 14:42			Wireline	WL Run	1.25	Stimulation	Wireline operations Stage 20
6/5/2024 14:42	6/5/2024 14:48			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
6/5/2024 14:48	6/5/2024 21:04			Standby	Well Shut In	6.27	Stimulation	Well shut in. Ready for Frac
6/5/2024 21:04	6/5/2024 21:06			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/5/2024 21:06	6/5/2024 21:11			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
6/5/2024 21:11	6/5/2024 21:11			Frac Tree	Well Switch Frac	0.00		null
6/5/2024 21:11	6/5/2024 23:35			Frac	Fracturing	2.41	Stimulation	Frac operation stage 20 Start Stage: 18/22 IWHP: 3,542 / SICP: 4,951 End Stage: 18/22
6/5/2024 23:35	6/5/2024 23:38			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/5/2024 23:38	6/5/2024 23:40			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/5/2024 23:40	6/5/2024 23:45			Frac Tree	Well Switch Wireline	0.08	Stimulation	Switching for Wireline
6/5/2024 23:45	6/5/2024 23:48			Wireline	Equalizing	0.06	Stimulation	Wireline stabbed on and equalizing pressure
6/5/2024 23:48	6/6/2024 01:06			Wireline	WL Run	1.30	Stimulation	Wireline operations stage 21
6/6/2024 01:06	6/6/2024 01:09			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/6/2024 01:09	6/6/2024 06:00			Standby	Well Shut In	4.85	Stimulation	Well shut in. Ready for Frac
6/6/2024 06:00	6/6/2024 07:09			Standby	Well Shut In	1.16	Stimulation	Well shut in. Ready for Frac
6/6/2024 07:09	6/6/2024 07:11			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/6/2024 07:11	6/6/2024 07:14			Frac	Preventive Maintenance	0.05	Stimulation	Frac pump maintenance
6/6/2024 07:14	6/6/2024 07:17			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
6/6/2024 07:17	6/6/2024 09:38			Frac	Fracturing	2.34	Stimulation	Frac operations Stage 21 IWHP: 3,870 / SICP: 4,888 START 20/22 FLUID ENDS END 17/22 FLUID ENDS
6/6/2024 09:38	6/6/2024 09:40			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/6/2024 09:40	6/6/2024 09:40			Standby	Well Shut In	0.00		null

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/6/2024 09:40	6/6/2024 09:42			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/6/2024 09:42	6/6/2024 09:45			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/6/2024 09:45	6/6/2024 11:04			Wireline	WL Run	1.32	Stimulation	Wireline operations Stage 22
6/6/2024 11:04	6/6/2024 11:07			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well.
6/6/2024 11:07	6/6/2024 18:11			Standby	Well Shut In	7.05	Stimulation	Well shut in. Ready for Frac
6/6/2024 18:11	6/6/2024 18:13			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/6/2024 18:13	6/6/2024 18:13			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/6/2024 18:13	6/6/2024 18:18			Frac	Preventive Maintenance	0.09	Stimulation	Frac pump maintenance
6/6/2024 18:18	6/6/2024 18:22			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/6/2024 18:22	6/6/2024 21:03			Frac	Fracturing	2.69	Stimulation	Frac operations stage 22 Grease ground valves Start Stage: 20/22 IWHP: 3,847 / SICP: 4,750 End Stage: 20/22
6/6/2024 21:03	6/6/2024 21:06			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/6/2024 21:06	6/6/2024 21:08			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/6/2024 21:08	6/6/2024 21:08			Standby	Well Shut In	0.00		Well shut in. Ready for Wireline
6/6/2024 21:08	6/6/2024 21:11			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/6/2024 21:11	6/6/2024 22:22			Wireline	WL Run	1.18	Stimulation	Wireline operations Stage 23
6/6/2024 22:22	6/6/2024 22:25			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/6/2024 22:25	6/7/2024 05:40			Standby	Well Shut In	7.26	Stimulation	Well shut in. Ready for Frac
6/7/2024 05:40	6/7/2024 05:42			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/7/2024 05:42	6/7/2024 05:47			Frac	Preventive Maintenance	0.08	Stimulation	Frac pump maintenance
6/7/2024 05:47	6/7/2024 05:50			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/7/2024 05:50	6/7/2024 06:00			Frac	Fracturing	0.15	Stimulation	Frac operations Stage 23
6/7/2024 06:00	6/7/2024 08:22			Frac	Fracturing	2.38	Stimulation	Frac operations Stage 23 IWHP: 3,804 / SICP: 4,766 START 18/22 FLUID ENDS END 18/22 FLUID ENDS
6/7/2024 08:22	6/7/2024 08:25			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/7/2024 08:25	6/7/2024 11:37			Standby	Well Shut In	3.20	Stimulation	Frac operations Stage 23 IWHP: 3,804 / SICP: 4,766 START 18/22 FLUID ENDS END 18/22 FLUID ENDS
6/7/2024 11:37	6/7/2024 11:38			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/7/2024 11:38	6/7/2024 11:41			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/7/2024 11:41	6/7/2024 12:58			Wireline	WL Run	1.29	Stimulation	Wireline operations Stage 24
6/7/2024 12:58	6/7/2024 13:03			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/7/2024 13:03	6/7/2024 22:44			Standby	Well Shut In	9.69	Stimulation	Well shut in. Ready for Frac
6/7/2024 22:44	6/7/2024 22:46			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/7/2024 22:46	6/7/2024 23:14			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
6/7/2024 23:14	6/7/2024 23:34			Frac	Frac Pumps	0.33	Stimulation	Pro Frac - Swapped out a pump, failed PT for transducer leak, repressure test.

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/7/2024 23:34	6/8/2024 01:58			Frac	Fracturing	2.41	Stimulation	Frac Operations Stage 24 Start Stage: 19/22 IWHP: 3,514 / SICP: 5,057 End Stage: 19/22
6/8/2024 01:58	6/8/2024 02:02			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/8/2024 02:02	6/8/2024 02:05			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/8/2024 02:05	6/8/2024 02:06			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/8/2024 02:06	6/8/2024 02:09			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/8/2024 02:09	6/8/2024 03:17			Wireline	WL Run	1.14	Stimulation	Wireline operations Stage 25
6/8/2024 03:17	6/8/2024 03:20			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/8/2024 03:20	6/8/2024 06:00			Standby	Well Shut In	2.67	Stimulation	Well shut in. Ready for Frac
6/8/2024 06:00	6/8/2024 09:31			Standby	Well Shut In	3.53	Stimulation	Well shut in. Ready for Frac
6/8/2024 09:31	6/8/2024 09:33			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/8/2024 09:33	6/8/2024 09:52			Frac	Preventive Maintenance	0.31	Stimulation	Frac pump maintenance
6/8/2024 09:52	6/8/2024 10:01			Frac	Pressure Test	0.15	Stimulation	Frac pressure testing and equalizing to well
6/8/2024 10:01	6/8/2024 10:07			Frac	Pressure Test	0.09	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch Pro Frac - Pump maintenance, reset data van, prime and pressure test
6/8/2024 10:07	6/8/2024 12:28			Frac	Fracturing	2.35	Stimulation	Frac operations Stage 25 IWHP: 3,455 / SICP: 4,813 START 19/22 FLUID ENDS END 19/22 FLUID ENDS
6/8/2024 12:28	6/8/2024 12:31			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/8/2024 12:31	6/8/2024 12:31			Standby	Well Shut In	0.00		null
6/8/2024 12:31	6/8/2024 12:32			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/8/2024 12:32	6/8/2024 12:35			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/8/2024 12:35	6/8/2024 13:51			Wireline	WL Run	1.28	Stimulation	Wireline operations Stage 26
6/8/2024 13:51	6/8/2024 13:53			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/8/2024 13:53	6/8/2024 20:01			Standby	Well Shut In	6.13	Stimulation	Well shut in. Ready for Frac
6/8/2024 20:01	6/8/2024 20:03			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/8/2024 20:03	6/8/2024 20:11			Frac	Equalizing	0.13	Stimulation	Frac equalizing to well
6/8/2024 20:11	6/8/2024 20:11			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/8/2024 20:11	6/8/2024 22:28			Frac	Fracturing	2.29	Stimulation	Frac Operations Stage 26 Start Stage: 19/22 IWHP: 3,700 / SICP: 5,166 End Stage: 18/22
6/8/2024 22:28	6/8/2024 22:32			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/8/2024 22:32	6/8/2024 22:33			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/8/2024 22:33	6/8/2024 22:34			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/8/2024 22:34	6/8/2024 22:37			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/8/2024 22:37	6/8/2024 23:45			Wireline	WL Run	1.14	Stimulation	Wireline operations Stage 27
6/8/2024 23:45	6/8/2024 23:48			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/8/2024 23:48	6/9/2024 06:00			Standby	Well Shut In	6.19	Stimulation	Well shut in. Ready for Frac

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/9/2024 06:00	6/9/2024 06:02			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Frac
6/9/2024 06:02	6/9/2024 06:04			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/9/2024 06:04	6/9/2024 06:08			Frac	Preventive Maintenance	0.07	Stimulation	Frac pump maintenance
6/9/2024 06:08	6/9/2024 06:11			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
6/9/2024 06:11	6/9/2024 08:25			Frac	Fracturing	2.23	Stimulation	Frac operations Stage 27 IWHP: 3,830 / SICP: 4,636 START 19/22 FLUID ENDS END 19/22 FLUID ENDS
6/9/2024 08:25	6/9/2024 08:27			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/9/2024 08:27	6/9/2024 08:27			Standby	Well Shut In	0.00		null
6/9/2024 08:27	6/9/2024 08:29			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/9/2024 08:29	6/9/2024 08:31			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/9/2024 08:31	6/9/2024 09:41			Wireline	WL Run	1.17	Stimulation	Wireline operations Stage 28
6/9/2024 09:41	6/9/2024 09:43			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/9/2024 09:43	6/9/2024 16:02			Standby	Well Shut In	6.31	Stimulation	Well shut in. Ready for Frac
6/9/2024 16:02	6/9/2024 16:04			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/9/2024 16:04	6/9/2024 16:14			Frac	Preventive Maintenance	0.16	Stimulation	Frac pump maintenance
6/9/2024 16:14	6/9/2024 16:22			Frac	Pressure Test	0.14	Stimulation	Frac pressure testing and equalizing to well
6/9/2024 16:22	6/9/2024 18:34			Frac	Fracturing	2.19	Stimulation	Frac operations Stage 28 Start Stage: 21/22 IWHP: 3,892 / SICP: 4,942 End Stage: 19/22
6/9/2024 18:34	6/9/2024 18:37			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/9/2024 18:37	6/9/2024 18:40			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/9/2024 18:40	6/9/2024 18:41			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/9/2024 18:41	6/9/2024 18:44			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/9/2024 18:44	6/9/2024 19:47			Wireline	WL Run	1.05	Stimulation	Wireline operations Stage 29
6/9/2024 19:47	6/9/2024 19:49			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/9/2024 19:49	6/10/2024 02:52			Standby	Well Shut In	7.05	Stimulation	Well shut in. Ready for Frac
6/10/2024 02:52	6/10/2024 02:54			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/10/2024 02:54	6/10/2024 03:09			Frac	Preventive Maintenance	0.25	Stimulation	Frac pump maintenance
6/10/2024 03:09	6/10/2024 03:09			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/10/2024 03:09	6/10/2024 03:14			Frac	Equalizing	0.07	Stimulation	Frac equalizing to well
6/10/2024 03:14	6/10/2024 05:28			Frac	Fracturing	2.24	Stimulation	Frac operations Stage 29 IWHP: 3,924 / SICP: 4, 757 START 19/22 FLUID ENDS END 19/22 FLUID ENDS
6/10/2024 05:28	6/10/2024 05:31			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/10/2024 05:31	6/10/2024 05:32			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/10/2024 05:32	6/10/2024 05:33			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/10/2024 05:33	6/10/2024 05:36			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 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/10/2024 05:36	6/10/2024 06:00			Wireline	WL Run	0.40	Stimulation	Wireline operations Stage 30
6/10/2024 06:00	6/10/2024 06:43			Wireline	WL Run	0.72	Stimulation	Wireline operations Stage 30
6/10/2024 06:43	6/10/2024 06:45			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/10/2024 06:45	6/10/2024 13:59			Standby	Well Shut In	7.24	Stimulation	Well shut in. Ready for Frac
6/10/2024 13:59	6/10/2024 14:01			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/10/2024 14:01	6/10/2024 14:07			Frac	Equalizing	0.09	Stimulation	Frac equalizing to well
6/10/2024 14:07	6/10/2024 15:31			Frac	Fracturing	1.41	Stimulation	Frac operations Stage 30
6/10/2024 15:31	6/10/2024 17:33			Frac	Frac Pumps	2.03	Stimulation	Profrac - stock off fluid end began to leak during 1.5#, check valve isn't holding. Flush well with pumpdown
6/10/2024 17:33	6/10/2024 18:46			Frac	Fracturing	1.21	Stimulation	Frac operations stage 30 resumed Start Stage: 18/22 IWHP: 3,675 / SICP: 5,036 End Stage: 18/22 ISIP: 5,031
6/10/2024 18:46	6/10/2024 18:50			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/10/2024 18:50	6/10/2024 18:53			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
6/10/2024 18:53	6/10/2024 18:57			Frac Tree	Well Switch Wireline	0.07	Stimulation	Switching for Wireline
6/10/2024 18:57	6/10/2024 18:59			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/10/2024 18:59	6/10/2024 19:58			Wireline	WL Run	0.97	Stimulation	Wireline operations Stage 31
6/10/2024 19:58	6/10/2024 20:00			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/10/2024 20:00	6/11/2024 02:21			Standby	Well Shut In	6.34	Stimulation	Well shut in. Ready for Frac
6/11/2024 02:21	6/11/2024 02:23			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/11/2024 02:23	6/11/2024 02:31			Frac	Equalizing	0.14	Stimulation	Frac equalizing to well
6/11/2024 02:31	6/11/2024 04:44			Frac	Fracturing	2.21	Stimulation	Frac operations Stage 31 Start Stage: 18/22 IWHP: 4,127 / SICP: 5,078 End Stage: 17/22
6/11/2024 04:44	6/11/2024 04:47			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/11/2024 04:47	6/11/2024 04:47			Standby	Well Shut In	0.00		null
6/11/2024 04:47	6/11/2024 04:50			Frac Tree	Well Switch Wireline	0.05	Stimulation	Switching for Wireline
6/11/2024 04:50	6/11/2024 04:53			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/11/2024 04:53	6/11/2024 05:57			Wireline	WL Run	1.06	Stimulation	Wireline operations Stage 32
6/11/2024 05:57	6/11/2024 06:00			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/11/2024 06:00	6/11/2024 12:25			Standby	Well Shut In	6.42	Stimulation	Well shut in. Ready for Frac
6/11/2024 12:25	6/11/2024 12:27			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/11/2024 12:27	6/11/2024 12:34			Frac	Preventive Maintenance	0.12	Stimulation	Frac pump maintenance
6/11/2024 12:34	6/11/2024 12:36			Frac	Equalizing	0.05	Stimulation	Frac equalizing to well
6/11/2024 12:36	6/11/2024 14:44			Frac	Fracturing	2.13	Stimulation	Frac operations Stage 32 IWHP: 3,851 / SICP: 4,777 START 20/22 FLUID ENDS END 20/22 FLUID ENDS
6/11/2024 14:44	6/11/2024 14:47			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/11/2024 14:47	6/11/2024 14:48			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 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/11/2024 14:48	6/11/2024 15:05			Frac Tree	Well Switch Wireline	0.28	Stimulation	Switching for Wireline
6/11/2024 15:05	6/11/2024 15:07			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/11/2024 15:07	6/11/2024 16:08			Wireline	WL Run	1.01	Stimulation	Wireline operations Stage 33
6/11/2024 16:08	6/11/2024 16:10			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/11/2024 16:10	6/11/2024 22:15			Standby	Well Shut In	6.09	Stimulation	Well shut in. Ready for Frac
6/11/2024 22:15	6/11/2024 22:17			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/11/2024 22:17	6/11/2024 22:45			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
6/11/2024 22:45	6/12/2024 00:19			Frac	Frac Iron	1.56	Stimulation	Production - thawing a dump line
6/12/2024 00:19	6/12/2024 00:31			Frac	Pressure Test	0.20	Stimulation	Frac pressure testing and equalizing to well.
6/12/2024 00:31	6/12/2024 02:28			Frac	Fracturing	1.95	Stimulation	Frac operations Stage 33
6/12/2024 02:28	6/12/2024 02:44			Frac	Frac Iron	0.27	Stimulation	weep hole leak on a ChiKsan
6/12/2024 02:44	6/12/2024 03:30			Frac	Fracturing	0.75	Stimulation	Frac operations Stage 33 Resume Start Stage: 20/22 IWHP: 3,883 / SICP: 4, 870 End Stage 20/22 Life Cycle loosing gas pressure during frac, had to reduce rate. Had to drop 45 bpm.
6/12/2024 03:30	6/12/2024 03:34			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/12/2024 03:34	6/12/2024 03:37			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/12/2024 03:37	6/12/2024 03:40			Frac Tree	Well Switch Wireline	0.05	Stimulation	Switching for Wireline
6/12/2024 03:40	6/12/2024 03:42			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/12/2024 03:42	6/12/2024 04:45			Wireline	WL Run	1.04	Stimulation	Wireline operations Stage 34
6/12/2024 04:45	6/12/2024 04:47			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/12/2024 04:47	6/12/2024 06:00			Standby	Well Shut In	1.20	Stimulation	Well shut in. Ready for Frac
6/12/2024 06:00	6/12/2024 11:31			Standby	Well Shut In	5.52	Stimulation	Well shut in. Ready for Frac
6/12/2024 11:31	6/12/2024 11:33			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/12/2024 11:33	6/12/2024 11:39			Frac	Preventive Maintenance	0.11	Stimulation	Frac pump maintenance
6/12/2024 11:39	6/12/2024 11:43			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/12/2024 11:43	6/12/2024 13:51			Frac	Fracturing	2.13	Stimulation	Frac operations Stage 34 IWHP: 3,975 / SICP: 4,922 Start Stage: 20/22 FLUID ENDS End Stage: 18/22 FLUID ENDS
6/12/2024 13:51	6/12/2024 13:54			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/12/2024 13:54	6/12/2024 21:38			Standby	Well Shut In	7.75	Stimulation	Well shut in. Ready for Wireline
6/12/2024 21:38	6/12/2024 21:39			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/12/2024 21:39	6/12/2024 21:42			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/12/2024 21:42	6/12/2024 22:38			Wireline	WL Run	0.93	Stimulation	Wireline operations Stage 35
6/12/2024 22:38	6/12/2024 22:41			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/12/2024 22:41	6/13/2024 04:07			Standby	Well Shut In	5.42	Stimulation	Well shut in. Ready for Frac
6/13/2024 04:07	6/13/2024 04:09			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 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/13/2024 04:09	6/13/2024 04:18			Frac	Preventive Maintenance	0.16	Stimulation	Frac pump maintenance
6/13/2024 04:18	6/13/2024 04:22			Frac	Equalizing	0.07	Stimulation	Frac equalizing to well
6/13/2024 04:22	6/13/2024 06:00			Frac	Fracturing	1.62	Stimulation	Frac operations Stage 35 IWHP: 4,194/ SICP: 4,579 Start Stage: 22/22 FLUID ENDS End Stage: 22/22 FLUID ENDS
6/13/2024 06:00	6/13/2024 06:27			Frac	Fracturing	0.46	Stimulation	Frac operations Stage 35 IWHP: 4,194/ SICP: 4,579 Start Stage: 22/22 FLUID ENDS End Stage: 22/22 FLUID ENDS
6/13/2024 06:27	6/13/2024 06:30			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/13/2024 06:30	6/13/2024 06:32			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/13/2024 06:32	6/13/2024 06:33			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/13/2024 06:33	6/13/2024 06:35			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/13/2024 06:35	6/13/2024 07:28			Wireline	WL Run	0.88	Stimulation	Wireline operations Stage 36
6/13/2024 07:28	6/13/2024 07:33			Frac Tree	Well Switch Wellhead	0.08	Stimulation	Shutting in and bleeding off well
6/13/2024 07:33	6/13/2024 14:23			Standby	Well Shut In	6.83	Stimulation	Well shut in. Ready for Frac
6/13/2024 14:23	6/13/2024 14:25			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/13/2024 14:25	6/13/2024 14:29			Frac	Preventive Maintenance	0.08	Stimulation	Frac pump maintenance
6/13/2024 14:29	6/13/2024 14:34			Frac	Equalizing	0.07	Stimulation	Frac equalizing to well
6/13/2024 14:34	6/13/2024 15:00			Frac	Fracturing	0.43	Stimulation	Frac operations Stage 36
6/13/2024 15:00	6/13/2024 16:18			Frac	Fracturing	1.31	Stimulation	Lifecycle - Turbines overheated and shutdown while on pad.
6/13/2024 16:18	6/13/2024 16:18			Frac	Unplanned Turbine Maintenance	0.00		Lifecycle - Turbines overheated and shutdown while on pad.
6/13/2024 16:18	6/13/2024 17:59			Frac	Fracturing	1.68	Stimulation	Frac operations Stage 36 RESUME Start Stage: 21/22 IWHP: 3,800/ SICP: 4,801 End Stage: 21/22
6/13/2024 17:59	6/13/2024 18:03			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/13/2024 18:03	6/13/2024 19:08			Standby	Well Shut In	1.08	Stimulation	Well shut in. Ready for Wireline
6/13/2024 19:08	6/13/2024 19:09			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/13/2024 19:09	6/13/2024 19:12			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/13/2024 19:12	6/13/2024 20:04			Wireline	WL Run	0.88	Stimulation	Wireline operations Stage 37
6/13/2024 20:04	6/13/2024 20:06			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/13/2024 20:06	6/14/2024 01:27			Standby	Well Shut In	5.35	Stimulation	Well shut in. Ready for Frac
6/14/2024 01:27	6/14/2024 01:29			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/14/2024 01:29	6/14/2024 01:35			Frac	Preventive Maintenance	0.11	Stimulation	Frac pump maintenance
6/14/2024 01:35	6/14/2024 01:35			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/14/2024 01:35	6/14/2024 01:40			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
6/14/2024 01:40	6/14/2024 03:41			Frac	Fracturing	2.01	Stimulation	Frac operations Stage 37 Start Stage: 19/22 IWHP: 3719 / SICP: 4996 End Stage: 19/22
6/14/2024 03:41	6/14/2024 03:45			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 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/14/2024 03:45	6/14/2024 03:45			Standby	Well Shut In	0.00		null
6/14/2024 03:45	6/14/2024 03:47			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/14/2024 03:47	6/14/2024 03:49			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/14/2024 03:49	6/14/2024 04:41			Wireline	WL Run	0.86	Stimulation	Wireline operations Stage 38
6/14/2024 04:41	6/14/2024 04:42			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/14/2024 04:42	6/14/2024 06:00			Standby	Well Shut In	1.28	Stimulation	Well shut in. Ready for Frac
6/14/2024 06:00	6/14/2024 11:12			Standby	Well Shut In	5.20	Stimulation	Well shut in. Ready for Frac
6/14/2024 11:12	6/14/2024 11:14			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/14/2024 11:14	6/14/2024 11:22			Frac	Preventive Maintenance	0.14	Stimulation	Frac pump maintenance
6/14/2024 11:22	6/14/2024 11:27			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well
6/14/2024 11:27	6/14/2024 13:28			Frac	Fracturing	2.02	Stimulation	Frac operations Stage 38 IWHP: 3,734 / SICP: 4,708 Start Stage: 19/22 FLUID ENDS End Stage: 19/22 FLUID ENDS
6/14/2024 13:28	6/14/2024 13:30			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/14/2024 13:30	6/14/2024 13:32			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/14/2024 13:32	6/14/2024 13:32			Standby	Well Shut In	0.00		null
6/14/2024 13:32	6/14/2024 13:34			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/14/2024 13:34	6/14/2024 14:27			Wireline	WL Run	0.87	Stimulation	Wireline operations Stage 39
6/14/2024 14:27	6/14/2024 14:29			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/14/2024 14:29	6/14/2024 20:06			Standby	Well Shut In	5.62	Stimulation	Well shut in. Ready for Frac
6/14/2024 20:06	6/14/2024 20:08			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/14/2024 20:08	6/14/2024 20:15			Frac	Equalizing	0.12	Stimulation	Frac equalizing to well
6/14/2024 20:15	6/14/2024 22:29			Frac	Fracturing	2.23	Stimulation	Frac operations Stage 39 Start Stage: 19/22 IWHP: 3901 / SICP: 4728 End Stage: 17/22
6/14/2024 22:29	6/14/2024 22:31			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/14/2024 22:31	6/14/2024 22:34			Standby	Well Shut In	0.05	Stimulation	Well shut in. Ready for Wireline
6/14/2024 22:34	6/14/2024 22:35			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/14/2024 22:35	6/14/2024 22:38			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/14/2024 22:38	6/14/2024 23:29			Wireline	WL Run	0.85	Stimulation	Wireline operations Stage 40
6/14/2024 23:29	6/14/2024 23:32			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/14/2024 23:32	6/15/2024 06:00			Standby	Well Shut In	6.47	Stimulation	Well shut in. Ready for Frac
6/15/2024 06:00	6/15/2024 06:00			Frac Tree	Well Switch Frac	0.00		Switching for Frac
6/15/2024 06:00	6/15/2024 06:00			Frac	Preventive Maintenance	0.00		Frac pump maintenance
6/15/2024 06:00	6/15/2024 06:00			Frac	Equalizing	0.00		Frac equalizing to well
6/15/2024 06:00	6/15/2024 06:00			Frac	Fracturing	0.00		Frac operations Stage 40
6/15/2024 06:00	6/15/2024 09:55			Standby	Well Shut In	3.92	Stimulation	Well shut in. Ready for Frac

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/15/2024 09:55	6/15/2024 09:55			Frac Tree	Well Switch Wellhead	0.00		Shutting in and bleeding off well
6/15/2024 09:55	6/15/2024 09:57			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/15/2024 09:57	6/15/2024 10:17			Frac	Preventive Maintenance	0.33	Stimulation	Frac pump maintenance
6/15/2024 10:17	6/15/2024 10:21			Frac	Equalizing	0.07	Stimulation	Frac equalizing to well
6/15/2024 10:21	6/15/2024 12:25			Frac	Fracturing	2.07	Stimulation	Frac operations Stage 40 IWHP: 3,700 / SICP: 4,671 Start Stage: 18/22 FLUID ENDS End Stage: 18/22 FLUID ENDS ISIP: 4,949
6/15/2024 12:25	6/15/2024 12:28			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/15/2024 12:28	6/15/2024 12:29			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/15/2024 12:29	6/15/2024 12:30			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/15/2024 12:30	6/15/2024 12:33			Wireline	Equalizing	0.05	Stimulation	Wireline stabbed on and equalizing pressure
6/15/2024 12:33	6/15/2024 13:21			Wireline	WL Run	0.80	Stimulation	Wireline operations Stage 41
6/15/2024 13:21	6/15/2024 13:24			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/15/2024 13:24	6/15/2024 14:59			Standby	Well Shut In	1.59	Stimulation	Well shut in. Ready for Frac
6/15/2024 14:59	6/15/2024 15:01			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/15/2024 15:01	6/15/2024 15:22			Frac	Preventive Maintenance	0.36	Stimulation	Frac pump maintenance
6/15/2024 15:22	6/15/2024 15:29			Frac	Pressure Test	0.11	Stimulation	Frac pressure testing and equalizing to well
6/15/2024 15:29	6/15/2024 15:33			Frac	Pressure Test	0.07	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch
6/15/2024 15:33	6/15/2024 17:36			Frac	Fracturing	2.05	Stimulation	Frac operations Stage 41 Start Stage: 18/22 IWHP: 3804 / SICP: 4760 End Stage: 18/22
6/15/2024 17:36	6/15/2024 17:42			Frac Tree	Well Switch Wellhead	0.09	Stimulation	Shutting in and bleeding off well
6/15/2024 17:42	6/15/2024 17:45			Frac Tree	Well Switch Wireline	0.05	Stimulation	Switching for Wireline
6/15/2024 17:45	6/15/2024 17:49			Wireline	Equalizing	0.06	Stimulation	Wireline stabbed on and equalizing pressure
6/15/2024 17:49	6/15/2024 17:49			Wireline	Equalizing	0.00		Wireline stabbed on and equalizing pressure
6/15/2024 17:49	6/15/2024 18:40			Wireline	WL Run	0.85	Stimulation	Wireline operations stage 42
6/15/2024 18:40	6/15/2024 18:43			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/15/2024 18:43	6/16/2024 01:11			Standby	Well Shut In	6.48	Stimulation	Well shut in. Ready for Frac
6/16/2024 01:11	6/16/2024 01:13			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/16/2024 01:13	6/16/2024 01:13			Standby	Well Shut In	0.00		-
6/16/2024 01:13	6/16/2024 01:21			Frac	Equalizing	0.13	Stimulation	Frac equalizing to well
6/16/2024 01:21	6/16/2024 03:24			Frac	Fracturing	2.05	Stimulation	Frac operations Stage 42 Start Stage: 19/22 IWHP: 3711/ SICP: 4875 End Stage: 19/22
6/16/2024 03:24	6/16/2024 03:29			Frac Tree	Well Switch Wellhead	0.08	Stimulation	Shutting in and bleeding off well
6/16/2024 03:29	6/16/2024 03:30			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/16/2024 03:30	6/16/2024 03:31			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 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/16/2024 03:31	6/16/2024 03:34			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/16/2024 03:34	6/16/2024 04:25			Wireline	WL Run	0.85	Stimulation	Wireline operations Stage 43
6/16/2024 04:25	6/16/2024 04:27			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/16/2024 04:27	6/16/2024 06:00			Standby	Well Shut In	1.54	Stimulation	Well shut in. Ready for Frac
6/16/2024 06:00	6/16/2024 08:24			Standby	Well Shut In	2.41	Stimulation	Well shut in. Ready for Frac
6/16/2024 08:24	6/16/2024 08:26			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/16/2024 08:26	6/16/2024 08:26			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/16/2024 08:26	6/16/2024 08:40			Frac	Preventive Maintenance	0.23	Stimulation	Frac pump maintenance
6/16/2024 08:40	6/16/2024 08:50			Frac	Pressure Test	0.16	Stimulation	Frac pressure testing and equalizing to well
6/16/2024 08:50	6/16/2024 10:46			Frac	Fracturing	1.94	Stimulation	Frac operations Stage 43 IWHP: 4,000 / SICP: 4,700 Start Stage: 20/22 FLUID ENDS End Stage: 20/22 FLUID ENDS
6/16/2024 10:46	6/16/2024 10:49			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/16/2024 10:49	6/16/2024 10:50			Standby	Well Shut In	0.03	Stimulation	Well shut in. Ready for Wireline
6/16/2024 10:50	6/16/2024 10:53			Frac Tree	Well Switch Wireline	0.04	Stimulation	Switching for Wireline
6/16/2024 10:53	6/16/2024 10:55			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/16/2024 10:55	6/16/2024 11:45			Wireline	WL Run	0.84	Stimulation	Wireline operations Stage 44
6/16/2024 11:45	6/16/2024 11:48			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/16/2024 11:48	6/16/2024 15:10			Standby	Well Shut In	3.38	Stimulation	Well shut in. Ready for Frac
6/16/2024 15:10	6/16/2024 15:12			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/16/2024 15:12	6/16/2024 15:12			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/16/2024 15:12	6/16/2024 15:18			Frac	Equalizing	0.09	Stimulation	Frac equalizing to well
6/16/2024 15:18	6/16/2024 17:21			Frac	Fracturing	2.06	Stimulation	Frac operations Stage 44 Start Stage: 20/22 IWHP: 4,000/ SICP: 4,824 End Stage:20/22
6/16/2024 17:21	6/16/2024 17:26			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/16/2024 17:26	6/16/2024 17:27			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/16/2024 17:27	6/16/2024 17:28			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/16/2024 17:28	6/16/2024 17:31			Wireline	Equalizing	0.06	Stimulation	Wireline stabbed on and equalizing pressure
6/16/2024 17:31	6/16/2024 18:18			Wireline	WL Run	0.77	Stimulation	Wireline operations Stage 45
6/16/2024 18:18	6/16/2024 18:20			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/16/2024 18:20	6/16/2024 21:32			Standby	Well Shut In	3.20	Stimulation	Well shut in. Ready for Frac
6/16/2024 21:32	6/16/2024 21:34			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/16/2024 21:34	6/16/2024 21:41			Frac	Equalizing	0.13	Stimulation	Frac equalizing to well
6/16/2024 21:41	6/16/2024 21:41			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/16/2024 21:41	6/16/2024 23:43			Frac	Fracturing	2.02	Stimulation	Frac operations Stage 45 Start Stage: 20/22 IWHP: 3820/ SICP: 4790 End Stage: 20/22

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/16/2024 23:43	6/16/2024 23:47			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/16/2024 23:47	6/16/2024 23:49			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
6/16/2024 23:49	6/16/2024 23:50			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/16/2024 23:50	6/16/2024 23:53			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/16/2024 23:53	6/17/2024 00:42			Wireline	WL Run	0.82	Stimulation	Wireline operations Stage 46
6/17/2024 00:42	6/17/2024 00:44			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/17/2024 00:44	6/17/2024 04:18			Standby	Well Shut In	3.56	Stimulation	Well shut in. Ready for Frac
6/17/2024 04:18	6/17/2024 04:20			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/17/2024 04:20	6/17/2024 04:48			Frac	Preventive Maintenance	0.47	Stimulation	Frac pump maintenance
6/17/2024 04:48	6/17/2024 04:54			Frac	Frac Pumps	0.10	Stimulation	Frac pump maintenance. Exceeded 30 min well switch
6/17/2024 04:54	6/17/2024 05:17			Frac	Pressure Test	0.39	Stimulation	Frac pressure testing and equalizing to well. Exceeded 30 min well switch - Profrac - Pump maintenance
6/17/2024 05:17	6/17/2024 06:00			Frac	Fracturing	0.70	Stimulation	Frac operations Stage 46
6/17/2024 06:00	6/17/2024 07:19			Frac	Fracturing	1.32	Stimulation	Frac operations Stage 46 IWHP: 4,000 / SICP: 4,715 Start Stage: 18/22 FLUID ENDS End Stage: 17/22 FLUID ENDS
6/17/2024 07:19	6/17/2024 07:22			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/17/2024 07:22	6/17/2024 07:24			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/17/2024 07:24	6/17/2024 07:27			Frac Tree	Well Switch Wireline	0.06	Stimulation	Switching for Wireline
6/17/2024 07:27	6/17/2024 07:29			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/17/2024 07:29	6/17/2024 08:15			Wireline	WL Run	0.76	Stimulation	Wireline operations Stage 47
6/17/2024 08:15	6/17/2024 08:18			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/17/2024 08:18	6/17/2024 11:54			Standby	Well Shut In	3.61	Stimulation	Well shut in. Ready for Frac
6/17/2024 11:54	6/17/2024 11:56			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/17/2024 11:56	6/17/2024 12:09			Frac	Preventive Maintenance	0.22	Stimulation	Frac pump maintenance
6/17/2024 12:09	6/17/2024 12:21			Frac	Equalizing	0.19	Stimulation	Frac equalizing to well
6/17/2024 12:21	6/17/2024 14:23			Frac	Fracturing	2.04	Stimulation	Frac operations Stage 47 IWHP: 3,745/ SICP: 4,690 Start Stage: 19/22 FLUID ENDS End Stage: 19/22 FLUID ENDS
6/17/2024 14:23	6/17/2024 14:26			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/17/2024 14:26	6/17/2024 14:29			Standby	Well Shut In	0.04	Stimulation	Well shut in. Ready for Wireline
6/17/2024 14:29	6/17/2024 14:31			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/17/2024 14:31	6/17/2024 14:33			Wireline	Equalizing	0.03	Stimulation	Wireline stabbed on and equalizing pressure
6/17/2024 14:33	6/17/2024 15:14			Wireline	WL Run	0.69	Stimulation	Wireline operations Stage 48
6/17/2024 15:14	6/17/2024 15:16			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/17/2024 15:16	6/17/2024 19:02			Standby	Well Shut In	3.77	Stimulation	Well shut in. Ready for Frac
6/17/2024 19:02	6/17/2024 19:04			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/17/2024 19:04	6/17/2024 19:24			Frac	Preventive Maintenance	0.34	Stimulation	Frac pump maintenance
6/17/2024 19:24	6/17/2024 19:29			Frac	Equalizing	0.08	Stimulation	Frac equalizing to well

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/17/2024 19:29	6/17/2024 21:30			Frac	Fracturing	2.01	Stimulation	Frac operations Stage 48 Start Stage: 19/22 IWHP: 3927/ SICP: 4750 End Stage: 19/22
6/17/2024 21:30	6/17/2024 21:34			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/17/2024 21:34	6/18/2024 00:02			Standby	Well Shut In	2.47	Stimulation	Well shut in. Ready for Wireline
6/18/2024 00:02	6/18/2024 00:03			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/18/2024 00:03	6/18/2024 00:05			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/18/2024 00:05	6/18/2024 00:49			Wireline	WL Run	0.73	Stimulation	Wireline operations Stage 49
6/18/2024 00:49	6/18/2024 00:51			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/18/2024 00:51	6/18/2024 03:17			Standby	Well Shut In	2.44	Stimulation	Well shut in. Ready for Frac
6/18/2024 03:17	6/18/2024 03:19			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/18/2024 03:19	6/18/2024 03:19			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/18/2024 03:19	6/18/2024 03:31			Frac	Preventive Maintenance	0.19	Stimulation	Frac pump maintenance
6/18/2024 03:31	6/18/2024 03:39			Frac	Pressure Test	0.14	Stimulation	Frac pressure testing and equalizing to well
6/18/2024 03:39	6/18/2024 05:32			Frac	Fracturing	1.88	Stimulation	Frac operations Stage 49 IWHP: 3815/ SICP: 4,612 Start Stage: 20/22 FLUID ENDS End Stage: 20/22 FLUID ENDS
6/18/2024 05:32	6/18/2024 05:35			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/18/2024 05:35	6/18/2024 05:36			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/18/2024 05:36	6/18/2024 05:38			Frac Tree	Well Switch Wireline	0.02	Stimulation	Switching for Wireline
6/18/2024 05:38	6/18/2024 05:40			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/18/2024 05:40	6/18/2024 06:00			Wireline	WL Run	0.32	Stimulation	Wireline operations Stage 50
6/18/2024 06:00	6/18/2024 06:20			Wireline	WL Run	0.35	Stimulation	Wireline operations Stage 50
6/18/2024 06:20	6/18/2024 06:23			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/18/2024 06:23	6/18/2024 09:51			Standby	Well Shut In	3.47	Stimulation	Well shut in. Ready for Frac
6/18/2024 09:51	6/18/2024 09:53			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/18/2024 09:53	6/18/2024 09:55			Frac	Preventive Maintenance	0.03	Stimulation	Frac pump maintenance
6/18/2024 09:55	6/18/2024 09:59			Frac	Equalizing	0.06	Stimulation	Frac equalizing to well
6/18/2024 09:59	6/18/2024 11:54			Frac	Fracturing	1.92	Stimulation	Frac operations Stage 50 IWHP: 4,000/ SICP: 4,578 Start Stage: 19/22 FLUID ENDS End Stage: 18/22 FLUID ENDS ISIP: 4,782
6/18/2024 11:54	6/18/2024 11:57			Frac Tree	Well Switch Wellhead	0.05	Stimulation	Shutting in and bleeding off well
6/18/2024 11:57	6/18/2024 11:58			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/18/2024 11:58	6/18/2024 12:02			Frac Tree	Well Switch Wireline	0.06	Stimulation	Switching for Wireline
6/18/2024 12:02	6/18/2024 12:04			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/18/2024 12:04	6/18/2024 12:43			Wireline	WL Run	0.66	Stimulation	Wireline operations Stage 51
6/18/2024 12:43	6/18/2024 12:45			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/18/2024 12:45	6/18/2024 16:09			Standby	Well Shut In	3.41	Stimulation	Well shut in. Ready for Frac

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
6/18/2024 16:09	6/18/2024 16:11			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/18/2024 16:11	6/18/2024 16:11			Standby	Well Shut In	0.00		Well shut in. Ready for Frac
6/18/2024 16:11	6/18/2024 16:18			Frac	Equalizing	0.11	Stimulation	Frac equalizing to well
6/18/2024 16:18	6/18/2024 18:13			Frac	Fracturing	1.91	Stimulation	Frac operations Stage 51 Start Stage: 20/22 IWHP: 3902/ SICP: 4870 End Stage: 20/22
6/18/2024 18:13	6/18/2024 18:16			Frac Tree	Well Switch Wellhead	0.07	Stimulation	Shutting in and bleeding off well
6/18/2024 18:16	6/18/2024 18:18			Standby	Well Shut In	0.02	Stimulation	null
6/18/2024 18:18	6/18/2024 18:19			Frac Tree	Well Switch Wireline	0.03	Stimulation	Switching for Wireline
6/18/2024 18:19	6/18/2024 18:22			Wireline	Equalizing	0.04	Stimulation	Wireline stabbed on and equalizing pressure
6/18/2024 18:22	6/18/2024 19:02			Wireline	WL Run	0.67	Stimulation	Wireline operations Stage 52
6/18/2024 19:02	6/18/2024 19:04			Frac Tree	Well Switch Wellhead	0.03	Stimulation	Shutting in and bleeding off well
6/18/2024 19:04	6/18/2024 21:48			Standby	Well Shut In	2.73	Stimulation	Well shut in. Ready for Frac
6/18/2024 21:48	6/18/2024 21:50			Frac Tree	Well Switch Frac	0.03	Stimulation	Switching for Frac
6/18/2024 21:50	6/18/2024 22:05			Frac	Preventive Maintenance	0.25	Stimulation	Frac pump maintenance
6/18/2024 22:05	6/18/2024 22:10			Frac	Equalizing	0.09	Stimulation	Frac equalizing to well
6/18/2024 22:10	6/19/2024 00:07			Frac	Fracturing	1.94	Stimulation	Frac operations Stage 52 Start Stage: 20/22 IWHP: 3815/ SICP: 4728 End Stage: 20/22
6/19/2024 00:07	6/19/2024 00:10			Frac Tree	Well Switch Wellhead	0.06	Stimulation	Shutting in and bleeding off well
6/19/2024 00:10	6/19/2024 00:11			Standby	Well Shut In	0.02	Stimulation	Well shut in. Ready for Wireline
6/19/2024 00:11	6/19/2024 00:34			Frac Tree	Well Switch Wireline	0.38	Stimulation	Switching for Wireline
6/19/2024 00:34	6/19/2024 01:20			Wireline	Set Kill Plug	0.76	Stimulation	Wireline operations. Setting Kill Plug
6/19/2024 01:20	6/19/2024 01:22			Frac Tree	Well Switch Wellhead	0.04	Stimulation	Shutting in and bleeding off well
6/19/2024 01:22	6/19/2024 06:00			Standby	Well Shut In	4.63	Stimulation	Well shut in. All frac operations completed.
7/23/2024 06:00	7/24/2024 03:00			Standby	Well Shut In	21.00		WSI PREPAING FOR FPDO OPS.
7/24/2024 03:00	7/24/2024 04:30			RU/RD	Rig Up/Down	1.50	Drill Out	SWING OVER RANGER CT. MORU ALL SUPPORT EQUIPMENT.
7/24/2024 04:30	7/24/2024 05:15			General Ops	Rigging In	0.75	Drill Out	MU FPDO BHA CONSISTING OF. SLIM LINE COIL CONNECT (3.13" OD) 0.96' DBPV (3.13" OD) 1.84' 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 = 25.86' ' SURFACE TEST MOTOR 3 BPM 2,100 PSI. 4 BPM 3,200 PSI. PRESSURE TEST CT AND FB @ 500 PSI LOW AND 8,500 PSI HIGH. BLED WELL TO 1,500 PSI AND OPEN WELL OWP-1,350 PSI
7/24/2024 05:15	7/24/2024 06:00			Coil Tubing	Run in hole	0.75	Drill Out	RIH 100' START PUMPING 1.0 BPM IN/OUT HOLDING 1,500 PSI ON WELL. RIH TO 8,900'

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/24/2024 06:00	7/24/2024 07:30			Coil Tubing	Clean Out	1.50	Drill Out	RIH 100' START PUMPING 1.0 BPM IN/OUT HOLDING 1,500 PSI ON WELL. RIH TO 8,900' BRING RATE UP TO 4.5 BPM BUILD & HOLD WH AT 3,200 PSI, WT CK @ 8,900' 20.2K CONTINUE RIH WASHING TO KILL PLUG AT 9,400' (ctm)
7/24/2024 07:30	7/24/2024 08:45			Coil Tubing	Milling	1.25	Drill Out	DRILL KILL PLUG AVG. DT - .18 MIN. AVG. PT - 0 MIN AVG. CIRC - 6,700 PSI AVG. WHP - 3,250 PSI AVG RATE- 4.5N/ 4.3 OUT AVG SAND CONC - 0% AFTER DRILLING KP RIH 675' AND STACK OUT WITH NO TORQUE ON MOTOR. EACH TIME MADE A P/U WOULD LOOSE FOOTAGE. 08:51 DECIDED TO P/U TO LT.
7/24/2024 08:45	7/24/2024 13:15			Coil Tubing	Pull out of hole	4.50	Drill Out	AFTER DRILLING KP RIH 675' AND STACK OUT WITH NO TORQUE ON MOTOR. EACH TIME MADE A P/U WOULD LOOSE FOOTAGE. 08:51 DECIDED TO P/U TO LT. AT 9,333' COIL BECAME STUCK IN HOLE. ADJUST RATES BOTH IN AND OUT. SURGE WELL WITH MANY DIFFERENT WEIGHT VARIATIONS. EVENTUALLY PULLED FREE, BUT DRAGGING UP HOLE. ONCE IN 7" CSG LOST DRAG, BUT SNUBBING BACK IN HOLE. CHECKED WEIGHT...CORRECT
7/24/2024 13:15	7/24/2024 15:45			Coil Tubing	Pull out of hole	2.50	Drill Out	ONCE IN 7" CSG LOST DRAG, BUT SNUBBING BACK IN HOLE. CHECKED WEIGHT...CORRECT DECISION MADE TO POOH
7/24/2024 15:45	7/24/2024 17:00			RU/RD	Rig Up/Down	1.25	Drill Out	BUMP UP, SIW AND BLED OFF. OFF WELL AND FUCTION TEST WAVFORCE ERT AND F5 MOTOR. 3 BPM AT 1,800 PSI 4 BPM AT 3,000 PSI LOOKED GOOD. CHANGE OUT STRIPPER.
7/24/2024 17:00	7/24/2024 22:00			Coil Tubing	Coil Tubing Unit	5.00	Drill Out	TROUBLE SHOOT ISSUES WITH WEIGHT INDICATOR NOT WORKING PROPERLY. UNABLE TO GET WEIGHT INDICATOR WORKING CORRECTLY.
7/24/2024 22:00	7/25/2024 06:00			Coil Tubing	Coil Tubing Unit	8.00	Drill Out	WAIT ON NEW LOAD CELL TO ARRIVE.
7/25/2024 06:00	7/25/2024 07:00			General Ops	Standby	1.00	Drill Out	WAIT ON NEW LOAD CELL TO ARRIVE.
7/25/2024 07:00	7/25/2024 10:15			RU/RD	Rig Up/Down	3.25	Drill Out	LOAD CELL ON LOCATION INSTALL AND CALIBRATE
7/25/2024 10:15	7/25/2024 10:45			RU/RD	Rig Up/Down	0.50	Drill Out	PRESSURE TEST CT AND FB @ 500 PSI LOW AND 8,500 PSI HIGH. BLED WELL TO 3,200 PSI AND OPEN WELL OWP- 3,175 PSI
7/25/2024 10:45	7/25/2024 13:30			Coil Tubing	Clean Out	2.75	Drill Out	RIH 100' START PUMPING 1.0 BPM IN/OUT HOLDING 3,200 PSI ON WELL. RIH TO 8,900' BRING RATE UP TO 4.5 BPM HOLD WH AT 3,200 PSI, WT CK @ 8,900' 18.4K CONTINUE RIH WASHING FRAC PLUG #1
7/25/2024 13:30	7/25/2024 14:15			Coil Tubing	Milling	0.75	Drill Out	DRILL PLUGS 1 - 10 OF 51 AVG. DT - .0 MIN. AVG. PT - 6.2 MIN AVG. CIRC - 6,533 PSI AVG. WHP - 3,071 PSI AVG RATE- 4.5 IN/ 4.3 OUT AVG SAND CONC - 0% SEND 10 BBL HOT FW SWEEP AFTER PLUG 5 SEND 10/10/10 BBL HOT FW SWEEP AFTER PLUG 10 WT CK 27.1K

Time & Activity Summary_WV10

Well Name	Lease	Government Authority	API/UWI	Pad Name
Trident 85-2221-23F	FEE	UDOGM	43013544750000	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	60093.01

Time Log

Start Date	End Date	Start Depth (ftKB)	End Depth (ftKB)	Code 1	Code 2	Dur (hr)	Phase	Com
7/25/2024 14:15	7/25/2024 15:45			Coil Tubing	Milling	1.50	Drill Out	DRILL PLUGS 10 - 20 OF 51 AVG. DT - .0 MIN. AVG. PT - 7.1 MIN AVG. CIRC - 6,552 PSI AVG. WHP - 2,781 PSI AVG RATE- 4.5 IN/ 4.3 OUT AVG SAND CONC - 9% SEND 10/10/10 BBL HOT FW SWEEP AFTER PLUG 15 SEND 10/10/10 BBL HOT FW SWEEP AFTER PLUG 20
7/25/2024 15:45	7/25/2024 18:00			Coil Tubing	Milling	2.25	Drill Out	DRILL PLUGS 21 - 30 OF 51 AVG. DT - .0 MIN. AVG. PT - 13.8 MIN AVG. CIRC - 6,437 PSI AVG. WHP - 2,764 PSI AVG RATE- 4.6 IN/ 4.5 OUT AVG SAND CONC - 9% SEND 10/10/10 BBL HOT FW SWEEP AFTER PLUG 25 SEND 10/10/10 BBL HOT FW SWEEP AFTER PLUG 30
7/25/2024 18:00	7/25/2024 22:15			Coil Tubing	Milling	4.25	Drill Out	DRILL PLUGS 31 - 40 OF 51 AVG. DT - 0 MIN. AVG. PT - 25.8 MIN AVG. CIRC - 6,500 PSI AVG. WHP - 2,930 PSI AVG RATE- 4.7 IN/ 4.5 OUT AVG SAND CONC - 3% SEND 10 BBL HOT FW SWEEP AFTER PLUG 35 SEND 10/10/10 BBL HOT FW SWEEP AFTER PLUG 40
7/25/2024 22:15	7/26/2024 05:15			Coil Tubing	Milling	7.00	Drill Out	DRILL PLUGS 41 - 51 OF 51 AVG. DT - 0 MIN. AVG. PT - 34.5 MIN AVG. CIRC - 6,790 PSI AVG. WHP - 3,000 PSI AVG RATE- 4.9 IN/ 4.7 OUT AVG SAND CONC - 2% SEND 10 BBL HOT FW SWEEP AFTER PLUG 45 SEND 10/10/10 BBL HOT FW SWEEP, 30 BBL SPACER, FOLLOWED BY 10/10/10 BBL HOT FW SWEEP AFTER PLUG 51. CIRCULATE SWEEP UP HOLE 1,000' WHILE WASHING TO TD @ 20,226'. PREPARE TO POOH.
7/26/2024 05:15	7/26/2024 06:00			Coil Tubing	Pull out of hole	0.75	Drill Out	POOH FROM TD @ 20,226'. SEND 10/10/10 BBL FW SWEEPS AT HALF LATERAL (16,000') AND AGAIN AT 90 (11,500').
7/26/2024 06:00	7/26/2024 12:00			Coil Tubing	Pull out of hole	6.00	Drill Out	POOH FROM TD @ 20,226'. SEND 10/10/10 BBL FW SWEEPS AT HALF LATERAL (16,000') AND AGAIN AT 90 (11,500'). BUMP UP, WASH BOWL AND BUMP UP. SIW AND BLED OFF. SICP: 3,165 PSI.
7/26/2024 12:00	7/26/2024 13:30			RU/RD	Rig Up/Down	1.50	Drill Out	RD OFF WELL AND DROP BHA
7/26/2024 13:30	7/27/2024 06:00			General Ops	Standby	16.50		WELL SI AND SECURED. STANDBY FOR PRODUCTION TREE INSTALL.
7/27/2024 06:00	7/27/2024 08:30			General Ops	Standby	2.50		STANDBY FOR PRODUCTION TREE INSTALL
7/27/2024 08:30	7/27/2024 10:30			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 10:30	7/27/2024 11:00			General Ops	Rigging In	0.50		RU TEST UNIT AND BURST DISC AT 3,850 PSI, INJECTING AT 3,300 psi, SICP: 3,300 PSI.
7/27/2024 11:00	7/28/2024 06:00			General Ops	Standby	19.00		WSI, HAND OVER TO PRODUCTION

Trident 85-2221-23F

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	4,917.00	5,051.00	81,040.0
2	9,581.80	9,965.40	364,680.0
3	9,816.00	10,399.20	393,790.0
4	9,853.10	10,399.80	393,801.0
5	9,465.20	9,895.40	393,450.0
6	9,493.00	10,071.60	393,760.0
7	9,319.80	9,753.60	394,060.0
8	9,384.10	9,885.60	367,010.0
9	9,420.90	9,844.10	393,501.0
10	9,369.00	9,935.70	393,770.0
11	9,327.90	9,855.20	394,250.0
12	9,203.90	9,810.90	393,720.0
13	9,326.80	9,914.00	394,101.0
14	9,277.00	9,850.50	393,789.0
15	9,214.10	9,799.60	393,980.0
16	9,265.80	9,863.00	393,931.0
17	9,200.00	9,781.20	394,801.0
18	11,059.00	11,770.90	472,570.0
19	9,596.00	10,134.20	393,760.0
20	9,518.10	10,063.40	393,480.0
21	9,565.00	10,098.70	393,780.0
22	11,418.00	12,074.10	472,439.0
23	10,437.20	11,711.20	472,509.0
24	11,616.90	12,265.00	474,001.0
25	11,623.10	12,259.70	473,721.0
26	11,597.10	12,260.80	472,398.0
27	11,467.00	12,141.60	473,281.0
28	11,602.10	12,239.60	472,299.0
29	11,628.10	12,273.30	472,300.0
30	12,671.00	13,175.40	472,700.0
31	11,612.00	12,290.60	472,500.0
32	11,552.30	12,208.10	472,580.0
33	12,173.00	12,791.70	472,202.0
34	11,547.10	12,208.10	472,520.0
35	11,701.00	12,340.90	472,719.0
36	11,514.60	12,138.00	472,300.0
37	11,654.90	12,327.10	472,400.0
38	11,515.00	12,171.60	471,741.0
39	11,594.90	12,281.20	472,499.0
40	11,299.90	11,937.00	472,330.0
41	11,469.20	12,149.00	472,570.0
42	11,631.90	12,306.80	472,400.0
43	11,612.00	12,276.50	472,740.0
44	11,465.90	12,137.40	472,531.0
45	11,644.90	12,320.70	472,799.0
46	11,435.00	12,098.80	472,470.0
47	11,438.10	12,249.90	472,661.0
48	11,590.00	12,254.20	472,499.0
49	10,797.10	11,470.50	473,000.0
50	11,540.90	12,189.20	472,551.0
51	11,454.00	12,122.50	472,601.0
52	11,357.10	12,030.60	461,600.0

Regulatory- Perforations

Well Name: Trident 85-2221-23F

Well Name	Lease	API/UWI	Government Authority
Trident 85-2221-23F	FEE	43013544750000	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	20,225.0	20,226.0	3.0	3	15
1	5/19/2024	Perforated	20,190.0	20,191.0	3.0	3	15
1	5/19/2024	Perforated	20,155.0	20,156.0	3.0	3	15
1	5/19/2024	Perforated	20,120.0	20,121.0	3.0	3	15
1	5/19/2024	Perforated	20,085.0	20,086.0	3.0	3	15
2	5/27/2024	Perforated	20,050.0	20,051.0	3.0		15
2	5/27/2024	Perforated	20,016.0	20,017.0	3.0		15
2	5/27/2024	Perforated	19,980.0	19,981.0	3.0		15
2	5/27/2024	Perforated	19,945.0	19,946.0	3.0		15
2	5/27/2024	Perforated	19,910.0	19,911.0	3.0		15
3	5/28/2024	Perforated	19,873.0	19,874.0	6.0		30
3	5/28/2024	Perforated	19,840.0	19,841.0	6.0		30
3	5/28/2024	Perforated	19,805.0	19,806.0	6.0		30
3	5/28/2024	Perforated	19,770.0	19,771.0	6.0		30
3	5/28/2024	Perforated	19,736.0	19,737.0	6.0		30
4	5/28/2024	Perforated	19,702.0	19,703.0	6.0		30
4	5/28/2024	Perforated	19,665.0	19,666.0	6.0		30
4	5/28/2024	Perforated	19,630.0	19,631.0	6.0		30
4	5/28/2024	Perforated	19,595.0	19,596.0	6.0		30
4	5/28/2024	Perforated	19,560.0	19,561.0	6.0		30
5	5/28/2024	Perforated	19,525.0	19,526.0	6.0		30
5	5/28/2024	Perforated	19,490.0	19,491.0	6.0		30
5	5/28/2024	Perforated	19,455.0	19,456.0	6.0		30
5	5/28/2024	Perforated	19,420.0	19,421.0	6.0		30
5	5/28/2024	Perforated	19,385.0	19,386.0	6.0		30
6	5/28/2024	Perforated	19,350.0	19,351.0	6.0		30
6	5/28/2024	Perforated	19,315.0	19,316.0	6.0		30
6	5/28/2024	Perforated	19,280.0	19,281.0	6.0		30
6	5/28/2024	Perforated	19,247.0	19,248.0	6.0		30
6	5/28/2024	Perforated	19,212.0	19,213.0	6.0		30
7	5/29/2024	Perforated	19,175.0	19,176.0	6.0		30
7	5/29/2024	Perforated	19,140.0	19,141.0	6.0		30
7	5/29/2024	Perforated	19,105.0	19,106.0	6.0		30
7	5/29/2024	Perforated	19,069.0	19,070.0	6.0		30
7	5/29/2024	Perforated	19,035.0	19,036.0	6.0		30
8	5/30/2024	Perforated	19,000.0	19,001.0	6.0		30
8	5/30/2024	Perforated	18,965.0	18,966.0	6.0		30
8	5/30/2024	Perforated	18,930.0	18,931.0	6.0		30
8	5/30/2024	Perforated	18,896.0	18,897.0	6.0		30
8	5/30/2024	Perforated	18,860.0	18,861.0	6.0		30
9	5/31/2024	Perforated	18,825.0	18,826.0	6.0		30
9	5/31/2024	Perforated	18,790.0	18,791.0	6.0		30
9	5/31/2024	Perforated	18,755.0	18,756.0	6.0		30
9	5/31/2024	Perforated	18,718.0	18,719.0	6.0		30
9	5/31/2024	Perforated	18,685.0	18,686.0	6.0		30
10	5/31/2024	Perforated	18,650.0	18,651.0	6.0		30
10	5/31/2024	Perforated	18,615.0	18,616.0	6.0		30
10	5/31/2024	Perforated	18,580.0	18,581.0	6.0		30
10	5/31/2024	Perforated	18,545.0	18,546.0	6.0		30
10	5/31/2024	Perforated	18,510.0	18,511.0	6.0		30
11	6/1/2024	Perforated	18,475.0	18,476.0	6.0		30
11	6/1/2024	Perforated	18,440.0	18,441.0	6.0		30
11	6/1/2024	Perforated	18,405.0	18,406.0	6.0		30
11	6/1/2024	Perforated	18,370.0	18,371.0	6.0		30
11	6/1/2024	Perforated	18,337.0	18,338.0	6.0		30
12	6/2/2024	Perforated	18,300.0	18,301.0	6.0		30
12	6/2/2024	Perforated	18,265.0	18,266.0	6.0		30

Regulatory- Perforations

Well Name: Trident 85-2221-23F

Well Name	Lease	API/UWI	Government Authority
Trident 85-2221-23F	FEE	43013544750000	UDOGM

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

Perforations

Int #	Date	Type	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Shots Plan	Entered Shot Total
12	6/2/2024	Perforated	18,230.0	18,231.0	6.0		30
12	6/2/2024	Perforated	18,195.0	18,196.0	6.0		30
12	6/2/2024	Perforated	18,159.0	18,160.0	6.0		30
13	6/2/2024	Perforated	18,125.0	18,126.0	6.0		30
13	6/2/2024	Perforated	18,090.0	18,091.0	6.0		30
13	6/2/2024	Perforated	18,055.0	18,056.0	6.0		30
13	6/2/2024	Perforated	18,020.0	18,021.0	6.0		30
13	6/2/2024	Perforated	17,985.0	17,986.0	6.0		30
14	6/2/2024	Perforated	17,950.0	17,951.0	6.0		30
14	6/2/2024	Perforated	17,915.0	17,916.0	6.0		30
14	6/2/2024	Perforated	17,880.0	17,881.0	6.0		30
14	6/2/2024	Perforated	17,845.0	17,846.0	6.0		30
14	6/2/2024	Perforated	17,810.0	17,811.0	6.0		30
15	6/3/2024	Perforated	17,775.0	17,776.0	6.0		30
15	6/3/2024	Perforated	17,740.0	17,741.0	6.0		30
15	6/3/2024	Perforated	17,705.0	17,706.0	6.0		30
15	6/3/2024	Perforated	17,670.0	17,671.0	6.0		30
15	6/3/2024	Perforated	17,635.0	17,636.0	6.0		30
16	6/3/2024	Perforated	17,600.0	17,601.0	6.0		30
16	6/3/2024	Perforated	17,565.0	17,566.0	6.0		30
16	6/3/2024	Perforated	17,530.0	17,531.0	6.0		30
16	6/3/2024	Perforated	17,495.0	17,496.0	6.0		30
16	6/3/2024	Perforated	17,460.0	17,461.0	6.0		30
17	6/4/2024	Perforated	17,425.0	17,426.0	6.0		30
17	6/4/2024	Perforated	17,390.0	17,391.0	6.0		30
17	6/4/2024	Perforated	17,355.0	17,356.0	6.0		30
17	6/4/2024	Perforated	17,320.0	17,321.0	6.0		30
17	6/4/2024	Perforated	17,285.0	17,286.0	6.0		30
18	6/4/2024	Perforated	17,248.0	17,249.0	6.0		36
18	6/4/2024	Perforated	17,215.0	17,216.0	6.0		36
18	6/4/2024	Perforated	17,180.0	17,181.0	6.0		36
18	6/4/2024	Perforated	17,145.0	17,146.0	6.0		36
18	6/4/2024	Perforated	17,110.0	17,111.0	6.0		36
18	6/4/2024	Perforated	17,075.0	17,076.0	6.0		36
19	6/5/2024	Perforated	17,040.0	17,041.0	6.0		36
19	6/5/2024	Perforated	17,005.0	17,006.0	6.0		36
19	6/5/2024	Perforated	16,970.0	16,971.0	6.0		36
19	6/5/2024	Perforated	16,935.0	16,936.0	6.0		36
19	6/5/2024	Perforated	16,900.0	16,901.0	6.0		36
19	6/5/2024	Perforated	16,865.0	16,866.0	6.0		36
20	6/5/2024	Perforated	16,830.0	16,831.0	6.0		36
20	6/5/2024	Perforated	16,795.0	16,796.0	6.0		36
20	6/5/2024	Perforated	16,760.0	16,761.0	6.0		36
20	6/5/2024	Perforated	16,725.0	16,726.0	6.0		36
20	6/5/2024	Perforated	16,690.0	16,691.0	6.0		36
20	6/5/2024	Perforated	16,655.0	16,656.0	6.0		36
21	6/6/2024	Perforated	16,620.0	16,621.0	6.0		36
21	6/6/2024	Perforated	16,585.0	16,586.0	6.0		36
21	6/6/2024	Perforated	16,550.0	16,551.0	6.0		36
21	6/6/2024	Perforated	16,515.0	16,516.0	6.0		36
21	6/6/2024	Perforated	16,480.0	16,481.0	6.0		36
21	6/6/2024	Perforated	16,445.0	16,446.0	6.0		36
22	6/6/2024	Perforated	16,410.0	16,411.0	6.0		36
22	6/6/2024	Perforated	16,375.0	16,376.0	6.0		36
22	6/6/2024	Perforated	16,340.0	16,341.0	6.0		36
22	6/6/2024	Perforated	16,305.0	16,306.0	6.0		36
22	6/6/2024	Perforated	16,270.0	16,271.0	6.0		36

Regulatory- Perforations

Well Name: Trident 85-2221-23F

Well Name	Lease	API/UWI	Government Authority
Trident 85-2221-23F	FEE	43013544750000	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	16,238.0	16,239.0	6.0		36
23	6/6/2024	Perforated	16,200.0	16,201.0	6.0		36
23	6/6/2024	Perforated	16,165.0	16,166.0	6.0		36
23	6/6/2024	Perforated	16,130.0	16,131.0	6.0		36
23	6/6/2024	Perforated	16,095.0	16,096.0	6.0		36
23	6/6/2024	Perforated	16,061.0	16,062.0	6.0		36
23	6/6/2024	Perforated	16,025.0	16,026.0	6.0		36
24	6/7/2024	Perforated	15,990.0	15,991.0	6.0		36
24	6/7/2024	Perforated	15,955.0	15,956.0	6.0		36
24	6/7/2024	Perforated	15,920.0	15,921.0	6.0		36
24	6/7/2024	Perforated	15,887.0	15,888.0	6.0		36
24	6/7/2024	Perforated	15,850.0	15,851.0	6.0		36
24	6/7/2024	Perforated	15,815.0	15,816.0	6.0		36
25	6/8/2024	Perforated	15,780.0	15,781.0	6.0		36
25	6/8/2024	Perforated	15,745.0	15,746.0	6.0		36
25	6/8/2024	Perforated	15,710.0	15,711.0	6.0		36
25	6/8/2024	Perforated	15,675.0	15,676.0	6.0		36
25	6/8/2024	Perforated	15,640.0	15,641.0	6.0		36
25	6/8/2024	Perforated	15,605.0	15,606.0	6.0		36
26	6/8/2024	Perforated	15,570.0	15,571.0	6.0		36
26	6/8/2024	Perforated	15,535.0	15,536.0	6.0		36
26	6/8/2024	Perforated	15,500.0	15,501.0	6.0		36
26	6/8/2024	Perforated	15,465.0	15,466.0	6.0		36
26	6/8/2024	Perforated	15,430.0	15,431.0	6.0		36
26	6/8/2024	Perforated	15,395.0	15,396.0	6.0		36
27	6/8/2024	Perforated	15,360.0	15,361.0	6.0		36
27	6/8/2024	Perforated	15,325.0	15,326.0	6.0		36
27	6/8/2024	Perforated	15,290.0	15,291.0	6.0		36
27	6/8/2024	Perforated	15,255.0	15,256.0	6.0		36
27	6/8/2024	Perforated	15,217.0	15,218.0	6.0		36
27	6/8/2024	Perforated	15,185.0	15,186.0	6.0		36
28	6/9/2024	Perforated	15,150.0	15,151.0	6.0		36
28	6/9/2024	Perforated	15,115.0	15,116.0	6.0		36
28	6/9/2024	Perforated	15,080.0	15,081.0	6.0		36
28	6/9/2024	Perforated	15,045.0	15,046.0	6.0		36
28	6/9/2024	Perforated	15,010.0	15,011.0	6.0		36
28	6/9/2024	Perforated	14,975.0	14,976.0	6.0		36
29	6/9/2024	Perforated	14,940.0	14,941.0	6.0		36
29	6/9/2024	Perforated	14,903.0	14,904.0	6.0		36
29	6/9/2024	Perforated	14,870.0	14,871.0	6.0		36
29	6/9/2024	Perforated	14,835.0	14,836.0	6.0		36
29	6/9/2024	Perforated	14,800.0	14,801.0	6.0		36
29	6/9/2024	Perforated	14,765.0	14,766.0	6.0		36
30	6/10/2024	Perforated	14,734.0	14,735.0	6.0		36
30	6/10/2024	Perforated	14,695.0	14,696.0	6.0		36
30	6/10/2024	Perforated	14,660.0	14,661.0	6.0		36
30	6/10/2024	Perforated	14,625.0	14,626.0	6.0		36
30	6/10/2024	Perforated	14,590.0	14,591.0	6.0		36
30	6/10/2024	Perforated	14,555.0	14,556.0	6.0		36
31	6/10/2024	Perforated	14,520.0	14,521.0	6.0		36
31	6/10/2024	Perforated	14,485.0	14,486.0	6.0		36
31	6/10/2024	Perforated	14,450.0	14,451.0	6.0		36
31	6/10/2024	Perforated	14,415.0	14,416.0	6.0		36
31	6/10/2024	Perforated	14,380.0	14,381.0	6.0		36
31	6/10/2024	Perforated	14,345.0	14,346.0	6.0		36
32	6/11/2024	Perforated	14,310.0	14,311.0	6.0		36
32	6/11/2024	Perforated	14,275.0	14,276.0	6.0		36

Regulatory- Perforations

Well Name: Trident 85-2221-23F

Well Name	Lease	API/UWI	Government Authority
Trident 85-2221-23F	FEE	43013544750000	UDOGM

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

Perforations

Int #	Date	Type	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Shots Plan	Entered Shot Total
32	6/11/2024	Perforated	14,240.0	14,241.0	6.0		36
32	6/11/2024	Perforated	14,205.0	14,206.0	6.0		36
32	6/11/2024	Perforated	14,170.0	14,171.0	6.0		36
32	6/11/2024	Perforated	14,135.0	14,136.0	6.0		36
33	6/11/2024	Perforated	14,100.0	14,101.0	6.0		36
33	6/11/2024	Perforated	14,062.0	14,063.0	6.0		36
33	6/11/2024	Perforated	14,030.0	14,031.0	6.0		36
33	6/11/2024	Perforated	13,995.0	13,996.0	6.0		36
33	6/11/2024	Perforated	13,960.0	13,961.0	6.0		36
33	6/11/2024	Perforated	13,925.0	13,926.0	6.0		36
34	6/12/2024	Perforated	13,892.0	13,893.0	6.0		36
34	6/12/2024	Perforated	13,855.0	13,856.0	6.0		36
34	6/12/2024	Perforated	13,820.0	13,821.0	6.0		36
34	6/12/2024	Perforated	13,785.0	13,786.0	6.0		36
34	6/12/2024	Perforated	13,750.0	13,751.0	6.0		36
34	6/12/2024	Perforated	13,715.0	13,716.0	6.0		36
35	6/12/2024	Perforated	13,680.0	13,681.0	6.0		36
35	6/12/2024	Perforated	13,645.0	13,646.0	6.0		36
35	6/12/2024	Perforated	13,610.0	13,611.0	6.0		36
35	6/12/2024	Perforated	13,573.0	13,574.0	6.0		36
35	6/12/2024	Perforated	13,540.0	13,541.0	6.0		36
35	6/12/2024	Perforated	13,505.0	13,506.0	6.0		36
36	6/13/2024	Perforated	13,470.0	13,471.0	6.0		36
36	6/13/2024	Perforated	13,435.0	13,436.0	6.0		36
36	6/13/2024	Perforated	13,403.0	13,404.0	6.0		36
36	6/13/2024	Perforated	13,365.0	13,366.0	6.0		36
36	6/13/2024	Perforated	13,330.0	13,331.0	6.0		36
36	6/13/2024	Perforated	13,295.0	13,296.0	6.0		36
37	6/13/2024	Perforated	13,260.0	13,261.0	6.0		36
37	6/13/2024	Perforated	13,227.0	13,228.0	6.0		36
37	6/13/2024	Perforated	13,190.0	13,191.0	6.0		36
37	6/13/2024	Perforated	13,155.0	13,156.0	6.0		36
37	6/13/2024	Perforated	13,120.0	13,121.0	6.0		36
37	6/13/2024	Perforated	13,085.0	13,086.0	6.0		36
38	6/14/2024	Perforated	13,050.0	13,051.0	6.0		36
38	6/14/2024	Perforated	13,015.0	13,016.0	6.0		36
38	6/14/2024	Perforated	12,980.0	12,981.0	6.0		36
38	6/14/2024	Perforated	12,945.0	12,946.0	6.0		36
38	6/14/2024	Perforated	12,910.0	12,911.0	6.0		36
38	6/14/2024	Perforated	12,875.0	12,876.0	6.0		36
39	6/14/2024	Perforated	12,840.0	12,841.0	6.0		36
39	6/14/2024	Perforated	12,805.0	12,806.0	6.0		36
39	6/14/2024	Perforated	12,770.0	12,771.0	6.0		36
39	6/14/2024	Perforated	12,735.0	12,736.0	6.0		36
39	6/14/2024	Perforated	12,700.0	12,701.0	6.0		36
39	6/14/2024	Perforated	12,665.0	12,666.0	6.0		36
40	6/14/2023	Perforated	12,630.0	12,631.0	6.0		36
40	6/14/2023	Perforated	12,595.0	12,596.0	6.0		36
40	6/14/2023	Perforated	12,560.0	12,561.0	6.0		36
40	6/14/2023	Perforated	12,525.0	12,526.0	6.0		36
40	6/14/2023	Perforated	12,490.0	12,491.0	6.0		36
40	6/14/2023	Perforated	12,455.0	12,456.0	6.0		36
41	6/15/2024	Perforated	12,420.0	12,421.0	6.0		36
41	6/15/2024	Perforated	12,385.0	12,386.0	6.0		36
41	6/15/2024	Perforated	12,350.0	12,351.0	6.0		36
41	6/15/2024	Perforated	12,315.0	12,316.0	6.0		36
41	6/15/2024	Perforated	12,280.0	12,281.0	6.0		36

Regulatory- Perforations

Well Name: Trident 85-2221-23F

Well Name	Lease	API/UWI	Government Authority
Trident 85-2221-23F	FEE	43013544750000	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	12,245.0	12,246.0	6.0		36
42	6/15/2024	Perforated	12,210.0	12,211.0	6.0		36
42	6/15/2024	Perforated	12,175.0	12,176.0	6.0		36
42	6/15/2024	Perforated	12,140.0	12,141.0	6.0		36
42	6/15/2024	Perforated	12,105.0	12,106.0	6.0		36
42	6/15/2024	Perforated	12,069.0	12,070.0	6.0		36
42	6/15/2024	Perforated	12,039.0	12,040.0	6.0		36
43	6/16/2024	Perforated	12,000.0	12,001.0	6.0		36
43	6/16/2024	Perforated	11,965.0	11,966.0	6.0		36
43	6/16/2024	Perforated	11,930.0	11,931.0	6.0		36
43	6/16/2024	Perforated	11,895.0	11,896.0	6.0		36
43	6/16/2024	Perforated	11,860.0	11,861.0	6.0		36
43	6/16/2024	Perforated	11,825.0	11,826.0	6.0		36
44	6/16/2024	Perforated	11,790.0	11,791.0	6.0		36
44	6/16/2024	Perforated	11,755.0	11,756.0	6.0		36
44	6/16/2024	Perforated	11,720.0	11,721.0	6.0		36
44	6/16/2024	Perforated	11,685.0	11,686.0	6.0		36
44	6/16/2024	Perforated	11,650.0	11,651.0	6.0		36
44	6/16/2024	Perforated	11,615.0	11,616.0	6.0		36
45	6/16/2024	Perforated	11,580.0	11,581.0	6.0		36
45	6/16/2024	Perforated	11,545.0	11,546.0	6.0		36
45	6/16/2024	Perforated	11,510.0	11,511.0	6.0		36
45	6/16/2024	Perforated	11,475.0	11,476.0	6.0		36
45	6/16/2024	Perforated	11,440.0	11,441.0	6.0		36
45	6/16/2024	Perforated	11,405.0	11,406.0	6.0		36
46	6/17/2024	Perforated	11,368.0	11,369.0	6.0		36
46	6/17/2024	Perforated	11,335.0	11,336.0	6.0		36
46	6/17/2024	Perforated	11,300.0	11,301.0	6.0		36
46	6/17/2024	Perforated	11,265.0	11,266.0	6.0		36
46	6/17/2024	Perforated	11,230.0	11,231.0	6.0		36
46	6/17/2024	Perforated	11,195.0	11,196.0	6.0		36
47	6/17/2024	Perforated	11,160.0	11,161.0	6.0		36
47	6/17/2024	Perforated	11,125.0	11,126.0	6.0		36
47	6/17/2024	Perforated	11,090.0	11,091.0	6.0		36
47	6/17/2024	Perforated	11,055.0	11,056.0	6.0		36
47	6/17/2024	Perforated	11,020.0	11,021.0	6.0		36
47	6/17/2024	Perforated	10,985.0	10,986.0	6.0		36
48	6/17/2024	Perforated	10,950.0	10,951.0	6.0		36
48	6/17/2024	Perforated	10,915.0	10,916.0	6.0		36
48	6/17/2024	Perforated	10,880.0	10,881.0	6.0		36
48	6/17/2024	Perforated	10,845.0	10,846.0	6.0		36
48	6/17/2024	Perforated	10,810.0	10,811.0	6.0		36
48	6/17/2024	Perforated	10,775.0	10,776.0	6.0		36
49	6/18/2024	Perforated	10,739.0	10,740.0	6.0		48
49	6/18/2024	Perforated	10,705.0	10,706.0	6.0		48
49	6/18/2024	Perforated	10,670.0	10,671.0	6.0		48
49	6/18/2024	Perforated	10,635.0	10,636.0	6.0		48
49	6/18/2024	Perforated	10,600.0	10,601.0	6.0		48
49	6/18/2024	Perforated	10,568.0	10,569.0	6.0		48
50	6/18/2024	Perforated	10,530.0	10,531.0	6.0		36
50	6/18/2024	Perforated	10,495.0	10,496.0	6.0		36
50	6/18/2024	Perforated	10,460.0	10,461.0	6.0		36
50	6/18/2024	Perforated	10,425.0	10,426.0	6.0		36
50	6/18/2024	Perforated	10,390.0	10,391.0	6.0		36
50	6/18/2024	Perforated	10,355.0	10,356.0	6.0		36
51	6/18/2024	Perforated	10,320.0	10,321.0	6.0		48
51	6/18/2024	Perforated	10,285.0	10,286.0	6.0		48

Regulatory- Perforations

Well Name: Trident 85-2221-23F

Well Name	Lease	API/UWI	Government Authority
Trident 85-2221-23F	FEE	43013544750000	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	6/18/2024	Perforated	10,250.0	10,251.0	6.0		48
51	6/18/2024	Perforated	10,215.0	10,216.0	6.0		48
51	6/18/2024	Perforated	10,180.0	10,181.0	6.0		48
51	6/18/2024	Perforated	10,145.0	10,146.0	6.0		48
52	6/18/2024	Perforated	10,110.0	10,111.0	6.0		48
52	6/18/2024	Perforated	10,075.0	10,076.0	6.0		48
52	6/18/2024	Perforated	10,040.0	10,041.0	6.0		48
52	6/18/2024	Perforated	10,005.0	10,006.0	6.0		48
52	6/18/2024	Perforated	9,970.0	9,971.0	6.0		48
52	6/18/2024	Perforated	9,935.0	9,936.0	6.0		18
Total							

XCL Resources

Duchesne County, UT (NAD83-True)
Brotherson 23-3A-23 (Trident Pad)
Trident 85-2221-23F

617 FWL, 2124 FSL Sec 23

Wellbore #1

Final Surveys

Total Directional
"Driven by TOTAL performance"
total

Standard Survey Report

12 January, 2024

Total Report Version 1.60

COMPASS 5000.16 Build 97

RECEIVED: Oct. 02, 2024

Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 85-2221-23F
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 85-2221-23F	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	EDM 5000.1 Single User Db

Project Duchesne County, UT (NAD83-True)

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

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

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

Well Trident 85-2221-23F

Well Position	**+N/-S**	0.00 usft	**Northing:**	7,278,023.51 usft	**Latitude:**	40.2927952
	+E/-W	0.00 usft	**Easting:**	2,003,705.24 usft	**Longitude:**	-110.1975802
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	1/1/2024	10.50	65.67	51,104.80000000

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** 1/12/2024

From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
231.00	2,541.00	Surface (Wellbore #1)	MWD	MWD - Standard
2,651.00	8,974.00	Intermediate (Wellbore #1)	OWSG (Rev2) MWD+IFR	OWSG MWD + IFR1 + Multi-Station Correction
9,068.00	9,912.00	Curve (Wellbore #1)	OWSG (Rev2) MWD+IFR	OWSG MWD + IFR1 + Multi-Station Correction
10,006.00	20,275.00	Lateral (Wellbore #1)	OWSG (Rev2) MWD+IFR	OWSG MWD + IFR1 + Multi-Station Correction
20,325.00	20,325.00	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	7,278,023.51	2,003,705.24	40.2927952	-110.1975802	0.00	0.00	0.00	0.00
231.00	1.11	271.67	230.99	0.07	-2.24	7,278,023.54	2,003,703.00	40.2927954	-110.1975882	2.24	0.48	0.48	0.00
Start MWD @ 231.00 MD													
321.00	0.63	206.70	320.98	-0.35	-3.33	7,278,023.11	2,003,701.91	40.2927942	-110.1975922	3.33	1.13	-0.53	-72.19

RECEIVED: Oct. 02, 2024

Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 85-2221-23F
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 85-2221-23F	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
411.00	0.90	195.17	410.97	-1.48	-3.74	7,278,021.98	2,003,701.52	40.2927911	-110.1975936	3.74	0.34	0.30	-12.81
501.00	1.62	202.78	500.95	-3.33	-4.42	7,278,020.11	2,003,700.87	40.2927860	-110.1975960	4.41	0.82	0.80	8.46
593.00	1.07	176.98	592.92	-5.39	-4.87	7,278,018.05	2,003,700.44	40.2927804	-110.1975977	4.87	0.87	-0.60	-28.04
684.00	0.57	101.70	683.91	-6.33	-4.39	7,278,017.12	2,003,700.94	40.2927778	-110.1975959	4.38	1.18	-0.55	-82.73
776.00	1.18	62.67	775.90	-5.99	-3.10	7,278,017.48	2,003,702.23	40.2927788	-110.1975913	3.09	0.89	0.66	-42.42
867.00	1.69	62.48	866.87	-4.94	-1.07	7,278,018.56	2,003,704.24	40.2927816	-110.1975841	1.07	0.56	0.56	-0.21
958.00	1.23	43.38	957.85	-3.61	0.79	7,278,019.91	2,003,706.08	40.2927853	-110.1975774	-0.79	0.73	-0.51	-20.99
1,049.00	1.09	356.96	1,048.83	-2.03	1.41	7,278,021.50	2,003,706.68	40.2927896	-110.1975751	-1.42	1.01	-0.15	-51.01
1,139.00	1.42	345.56	1,138.81	-0.10	1.09	7,278,023.43	2,003,706.33	40.2927949	-110.1975763	-1.09	0.46	0.37	-12.67
1,234.00	2.33	336.96	1,233.76	2.82	0.04	7,278,026.33	2,003,705.24	40.2928029	-110.1975801	-0.04	1.00	0.96	-9.05
1,329.00	1.11	311.15	1,328.71	5.20	-1.41	7,278,028.69	2,003,703.75	40.2928095	-110.1975853	1.42	1.49	-1.28	-27.17
1,423.00	0.58	258.58	1,422.70	5.71	-2.56	7,278,029.18	2,003,702.59	40.2928109	-110.1975894	2.57	0.94	-0.56	-55.93
1,517.00	1.22	233.40	1,516.69	5.02	-3.83	7,278,028.47	2,003,701.33	40.2928090	-110.1975939	3.84	0.78	0.68	-26.79
1,612.00	1.48	234.59	1,611.66	3.70	-5.64	7,278,027.13	2,003,699.54	40.2928053	-110.1976004	5.65	0.28	0.27	1.25
1,706.00	1.40	234.47	1,705.63	2.33	-7.57	7,278,025.73	2,003,697.64	40.2928016	-110.1976073	7.57	0.09	-0.09	-0.13
1,800.00	0.65	201.63	1,799.62	1.17	-8.70	7,278,024.55	2,003,696.52	40.2927984	-110.1976114	8.70	0.98	-0.80	-34.94
1,894.00	1.01	125.93	1,893.61	0.19	-8.22	7,278,023.57	2,003,697.01	40.2927957	-110.1976097	8.22	1.12	0.38	-80.53
1,988.00	1.59	126.50	1,987.59	-1.07	-6.50	7,278,022.34	2,003,698.75	40.2927922	-110.1976035	6.50	0.62	0.62	0.61
2,083.00	1.67	124.74	2,082.55	-2.65	-4.31	7,278,020.80	2,003,700.97	40.2927879	-110.1975957	4.30	0.10	0.08	-1.85
2,177.00	1.01	72.20	2,176.53	-3.17	-2.39	7,278,020.30	2,003,702.89	40.2927865	-110.1975888	2.39	1.41	-0.70	-55.89
2,271.00	1.37	24.19	2,270.51	-1.90	-1.14	7,278,021.59	2,003,704.12	40.2927900	-110.1975843	1.14	1.09	0.38	-51.07
2,366.00	1.58	351.61	2,365.48	0.44	-0.87	7,278,023.93	2,003,704.36	40.2927964	-110.1975833	0.87	0.90	0.22	-34.29
2,461.00	2.44	327.77	2,460.42	3.44	-2.14	7,278,026.92	2,003,703.05	40.2928046	-110.1975879	2.14	1.24	0.91	-25.09
2,541.00	3.11	324.20	2,540.33	6.64	-4.32	7,278,030.09	2,003,700.82	40.2928134	-110.1975957	4.32	0.86	0.84	-4.46
2,651.00	3.30	325.20	2,650.15	11.66	-7.87	7,278,035.05	2,003,697.20	40.2928272	-110.1976084	7.88	0.18	0.17	0.91
2,745.00	3.28	325.27	2,744.00	16.09	-10.94	7,278,039.44	2,003,694.06	40.2928394	-110.1976194	10.96	0.02	-0.02	0.07
2,840.00	3.12	330.99	2,838.85	20.59	-13.75	7,278,043.89	2,003,691.19	40.2928517	-110.1976295	13.77	0.38	-0.17	6.02
2,934.00	2.78	325.33	2,932.73	24.70	-16.28	7,278,047.97	2,003,688.60	40.2928630	-110.1976386	16.31	0.48	-0.36	-6.02
3,029.00	2.80	321.69	3,027.61	28.42	-19.03	7,278,051.64	2,003,685.79	40.2928732	-110.1976484	19.07	0.19	0.02	-3.83
3,123.00	2.68	320.34	3,121.51	31.91	-21.86	7,278,055.09	2,003,682.92	40.2928828	-110.1976586	21.90	0.14	-0.13	-1.44
3,218.00	2.66	324.92	3,216.40	35.42	-24.54	7,278,058.57	2,003,680.18	40.2928924	-110.1976682	24.59	0.23	-0.02	4.82
3,312.00	2.46	323.95	3,310.31	38.84	-26.98	7,278,061.95	2,003,677.69	40.2929018	-110.1976769	27.03	0.22	-0.21	-1.03
3,406.00	2.44	330.66	3,404.22	42.21	-29.15	7,278,065.29	2,003,675.48	40.2929111	-110.1976847	29.20	0.31	-0.02	7.14
3,501.00	3.82	355.67	3,499.08	47.13	-30.38	7,278,070.19	2,003,674.17	40.2929246	-110.1976891	30.44	2.01	1.45	26.33
3,595.00	6.45	0.39	3,592.70	55.54	-30.58	7,278,078.59	2,003,673.85	40.2929476	-110.1976898	30.65	2.83	2.80	5.02
3,689.00	8.16	350.74	3,685.94	67.40	-31.62	7,278,090.44	2,003,672.64	40.2929802	-110.1976936	31.70	2.23	1.82	-10.27
3,783.00	10.58	358.12	3,778.68	82.61	-32.98	7,278,105.63	2,003,671.06	40.2930220	-110.1976984	33.08	2.87	2.57	7.85

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 85-2221-23F
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 85-2221-23F	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,878.00	9.93	355.57	3,872.16	99.50	-33.90	7,278,122.49	2,003,669.90	40.2930683	-110.1977017	34.02	0.83	-0.68	-2.68
3,972.00	9.11	354.84	3,964.87	114.99	-35.19	7,278,137.96	2,003,668.38	40.2931108	-110.1977064	35.33	0.88	-0.87	-0.78
4,066.00	8.28	352.16	4,057.78	129.11	-36.78	7,278,152.06	2,003,666.58	40.2931496	-110.1977121	36.94	0.98	-0.88	-2.85
4,160.00	10.40	354.65	4,150.53	144.26	-38.50	7,278,167.18	2,003,664.65	40.2931912	-110.1977182	38.67	2.30	2.26	2.65
4,255.00	10.35	355.54	4,243.98	161.31	-39.96	7,278,184.20	2,003,662.93	40.2932380	-110.1977235	40.16	0.18	-0.05	0.94
4,350.00	9.96	354.25	4,337.49	177.99	-41.45	7,278,200.86	2,003,661.20	40.2932838	-110.1977288	41.67	0.48	-0.41	-1.36
4,445.00	9.99	354.22	4,431.06	194.36	-43.10	7,278,217.21	2,003,659.31	40.2933287	-110.1977347	43.34	0.03	0.03	-0.03
4,539.00	9.40	351.09	4,523.71	210.06	-45.11	7,278,232.87	2,003,657.08	40.2933718	-110.1977419	45.37	0.84	-0.63	-3.33
4,633.00	11.02	352.84	4,616.22	226.56	-47.42	7,278,249.33	2,003,654.53	40.2934171	-110.1977502	47.70	1.75	1.72	1.86
4,727.00	11.39	353.17	4,708.43	244.69	-49.64	7,278,267.43	2,003,652.04	40.2934668	-110.1977582	49.94	0.40	0.39	0.35
4,821.00	9.86	350.66	4,800.82	261.85	-52.05	7,278,284.55	2,003,649.38	40.2935139	-110.1977668	52.37	1.70	-1.63	-2.67
4,915.00	9.26	348.83	4,893.51	277.21	-54.82	7,278,299.87	2,003,646.39	40.2935561	-110.1977767	55.16	0.72	-0.64	-1.95
5,010.00	11.19	355.67	4,987.00	293.90	-57.00	7,278,316.53	2,003,643.97	40.2936019	-110.1977845	57.36	2.40	2.03	7.20
5,104.00	11.44	358.20	5,079.17	312.31	-57.98	7,278,334.92	2,003,642.72	40.2936525	-110.1977881	58.36	0.59	0.27	2.69
5,199.00	10.49	355.35	5,172.44	330.35	-58.98	7,278,352.94	2,003,641.46	40.2937020	-110.1977916	59.38	1.15	-1.00	-3.00
5,293.00	8.91	353.42	5,265.09	346.11	-60.51	7,278,368.68	2,003,639.70	40.2937452	-110.1977971	60.93	1.72	-1.68	-2.05
5,388.00	10.80	357.20	5,358.69	362.31	-61.79	7,278,384.85	2,003,638.19	40.2937897	-110.1978017	62.23	2.10	1.99	3.98
5,482.00	10.53	358.02	5,451.06	379.69	-62.51	7,278,402.22	2,003,637.21	40.2938374	-110.1978043	62.98	0.33	-0.29	0.87
5,576.00	9.72	357.62	5,543.60	396.20	-63.14	7,278,418.72	2,003,636.34	40.2938827	-110.1978066	63.62	0.86	-0.86	-0.43
5,671.00	8.96	353.98	5,637.34	411.57	-64.25	7,278,434.07	2,003,635.01	40.2939249	-110.1978105	64.75	1.01	-0.80	-3.83
5,765.00	11.91	5.65	5,729.79	428.51	-64.06	7,278,451.01	2,003,634.95	40.2939714	-110.1978099	64.58	3.85	3.14	12.41
5,860.00	10.94	1.53	5,822.90	447.28	-62.86	7,278,469.79	2,003,635.88	40.2940229	-110.1978055	63.40	1.33	-1.02	-4.34
5,954.00	9.57	0.49	5,915.40	464.01	-62.55	7,278,486.52	2,003,635.94	40.2940689	-110.1978044	63.12	1.47	-1.46	-1.11
6,049.00	8.43	358.67	6,009.23	478.87	-62.64	7,278,501.38	2,003,635.63	40.2941097	-110.1978048	63.23	1.24	-1.20	-1.92
6,143.00	9.46	346.70	6,102.09	493.28	-64.58	7,278,515.76	2,003,633.48	40.2941492	-110.1978117	65.18	2.26	1.10	-12.73
6,237.00	8.82	342.56	6,194.90	507.67	-68.52	7,278,530.09	2,003,629.34	40.2941887	-110.1978258	69.14	0.98	-0.68	-4.40
6,332.00	10.81	350.80	6,288.51	523.41	-72.13	7,278,545.78	2,003,625.50	40.2942319	-110.1978388	72.77	2.56	2.09	8.67
6,426.00	9.62	345.75	6,381.02	539.73	-75.47	7,278,562.04	2,003,621.92	40.2942767	-110.1978508	76.13	1.58	-1.27	-5.37
6,521.00	11.93	353.65	6,474.34	557.19	-78.51	7,278,579.45	2,003,618.63	40.2943246	-110.1978617	79.19	2.88	2.43	8.32
6,615.00	12.83	357.48	6,566.16	577.27	-80.04	7,278,599.51	2,003,616.80	40.2943798	-110.1978672	80.75	1.30	0.96	4.07
6,710.00	11.38	354.72	6,659.04	597.14	-81.37	7,278,619.36	2,003,615.19	40.2944343	-110.1978719	82.10	1.64	-1.53	-2.91
6,804.00	10.75	352.87	6,751.30	615.07	-83.31	7,278,637.26	2,003,612.99	40.2944835	-110.1978789	84.06	0.77	-0.67	-1.97
6,899.00	8.26	344.09	6,844.99	630.43	-86.28	7,278,652.57	2,003,609.79	40.2945257	-110.1978895	87.05	3.03	-2.62	-9.24
6,993.00	8.51	351.23	6,937.99	643.80	-89.19	7,278,665.89	2,003,606.69	40.2945624	-110.1979000	89.98	1.14	0.27	7.60
7,087.00	8.55	350.51	7,030.95	657.57	-91.41	7,278,679.63	2,003,604.27	40.2946002	-110.1979079	92.21	0.12	0.04	-0.77
7,182.00	10.54	356.95	7,124.63	673.21	-93.03	7,278,695.24	2,003,602.42	40.2946431	-110.1979137	93.86	2.37	2.09	6.78
7,276.00	10.60	359.29	7,217.04	690.44	-93.60	7,278,712.46	2,003,601.60	40.2946904	-110.1979157	94.44	0.46	0.06	2.49
7,370.00	9.18	354.26	7,309.64	706.55	-94.45	7,278,728.55	2,003,600.51	40.2947346	-110.1979188	95.32	1.77	-1.51	-5.35

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 85-2221-23F
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 85-2221-23F	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,465.00	11.39	4.84	7,403.11	723.44	-94.42	7,278,745.44	2,003,600.30	40.2947810	-110.1979187	95.30	3.05	2.33	11.14
7,559.00	9.76	3.88	7,495.52	740.64	-93.10	7,278,762.66	2,003,601.37	40.2948282	-110.1979140	94.00	1.74	-1.73	-1.02
7,653.00	8.38	1.94	7,588.34	755.43	-92.33	7,278,777.46	2,003,601.93	40.2948688	-110.1979112	93.25	1.50	-1.47	-2.06
7,747.00	10.82	0.71	7,681.01	771.10	-91.99	7,278,793.13	2,003,602.04	40.2949118	-110.1979100	92.93	2.60	2.60	-1.31
7,842.00	11.16	359.53	7,774.27	789.21	-91.95	7,278,811.24	2,003,601.81	40.2949615	-110.1979098	92.92	0.43	0.36	-1.24
7,936.00	9.43	358.66	7,866.76	806.01	-92.21	7,278,828.03	2,003,601.31	40.2950076	-110.1979108	93.19	1.85	-1.84	-0.93
8,030.00	10.34	350.84	7,959.36	822.04	-93.73	7,278,844.03	2,003,599.56	40.2950516	-110.1979162	94.73	1.72	0.97	-8.32
8,125.00	9.11	349.60	8,053.00	837.85	-96.44	7,278,859.81	2,003,596.61	40.2950950	-110.1979259	97.47	1.31	-1.29	-1.31
8,219.00	11.25	4.37	8,145.53	854.32	-97.09	7,278,876.26	2,003,595.73	40.2951402	-110.1979283	98.13	3.57	2.28	15.71
8,313.00	9.28	2.88	8,238.02	871.03	-96.01	7,278,892.99	2,003,596.56	40.2951861	-110.1979244	97.07	2.11	-2.10	-1.59
8,407.00	10.71	357.50	8,330.59	887.33	-96.01	7,278,909.28	2,003,596.32	40.2952309	-110.1979244	97.09	1.82	1.52	-5.72
8,502.00	10.59	356.27	8,423.95	904.86	-96.96	7,278,926.79	2,003,595.12	40.2952790	-110.1979278	98.07	0.27	-0.13	-1.29
8,596.00	8.50	352.42	8,516.65	920.37	-98.44	7,278,942.28	2,003,593.41	40.2953215	-110.1979331	99.57	2.32	-2.22	-4.10
8,691.00	10.91	356.70	8,610.28	936.30	-99.89	7,278,958.19	2,003,591.74	40.2953653	-110.1979383	101.03	2.65	2.54	4.51
8,785.00	11.04	359.59	8,702.57	954.18	-100.46	7,278,976.06	2,003,590.90	40.2954144	-110.1979404	101.63	0.60	0.14	3.07
8,879.00	9.14	358.60	8,795.11	970.65	-100.71	7,278,992.52	2,003,590.41	40.2954596	-110.1979412	101.89	2.03	-2.02	-1.05
8,974.00	7.57	356.26	8,889.10	984.44	-101.30	7,279,006.30	2,003,589.62	40.2954974	-110.1979434	102.50	1.69	-1.65	-2.46
9,068.00	14.34	313.71	8,981.46	998.70	-110.14	7,279,020.42	2,003,580.57	40.2955366	-110.1979751	111.36	10.77	7.20	-45.27
9,162.00	21.96	294.80	9,070.79	1,014.15	-134.57	7,279,035.52	2,003,555.93	40.2955790	-110.1980626	135.81	10.15	8.11	-20.12
9,257.00	29.08	285.88	9,156.50	1,027.94	-172.96	7,279,048.75	2,003,517.34	40.2956168	-110.1982003	174.22	8.50	7.49	-9.39
9,351.00	38.39	281.28	9,234.60	1,039.93	-223.68	7,279,060.00	2,003,466.46	40.2956497	-110.1983821	224.95	10.26	9.90	-4.89
9,446.00	49.81	276.12	9,302.73	1,049.60	-288.92	7,279,068.72	2,003,401.08	40.2956763	-110.1986160	290.20	12.59	12.02	-5.43
9,540.00	58.42	274.70	9,357.78	1,056.72	-364.67	7,279,074.74	2,003,325.24	40.2956958	-110.1988875	365.96	9.24	9.16	-1.51
9,635.00	64.25	274.33	9,403.33	1,063.27	-447.73	7,279,080.08	2,003,242.10	40.2957138	-110.1991853	449.03	6.15	6.14	-0.39
9,729.00	76.16	270.55	9,435.12	1,066.92	-535.93	7,279,082.44	2,003,153.87	40.2957238	-110.1995014	537.23	13.22	12.67	-4.02
9,784.00	81.95	269.54	9,445.56	1,066.96	-589.90	7,279,081.69	2,003,099.90	40.2957239	-110.1996949	591.20	10.68	10.53	-1.84
9,794.00	81.98	269.45	9,446.96	1,066.87	-599.80	7,279,081.46	2,003,090.01	40.2957237	-110.1997304	601.11	0.97	0.26	-0.94
Crossed Section - 9794.00' MD (2067' FNL, 0' FEL)													
9,818.00	82.04	269.22	9,450.29	1,066.60	-623.57	7,279,080.84	2,003,066.25	40.2957229	-110.1998156	624.87	0.97	0.26	-0.94
9,895.00	87.46	269.75	9,457.33	1,065.91	-700.21	7,279,079.04	2,002,989.63	40.2957210	-110.2000904	701.51	7.08	7.04	0.69
Crossed Hardline - 9895.00' MD (2068' FNL, 100' FEL)													
9,912.00	88.66	269.87	9,457.91	1,065.86	-717.20	7,279,078.73	2,002,972.64	40.2957209	-110.2001513	718.50	7.08	7.04	0.69
10,006.00	90.15	268.63	9,458.88	1,064.62	-811.18	7,279,076.13	2,002,878.69	40.2957175	-110.2004882	812.49	2.06	1.59	-1.32
10,100.00	91.36	269.84	9,457.65	1,063.37	-905.16	7,279,073.51	2,002,784.75	40.2957140	-110.2008251	906.46	1.82	1.29	1.29
10,194.00	90.52	269.56	9,456.10	1,062.88	-999.15	7,279,071.65	2,002,690.79	40.2957127	-110.2011620	1,000.45	0.94	-0.89	-0.30
10,287.00	89.54	269.20	9,456.05	1,061.87	-1,092.14	7,279,069.29	2,002,597.82	40.2957099	-110.2014954	1,093.44	1.12	-1.05	-0.39
10,382.00	90.24	270.21	9,456.24	1,061.38	-1,187.14	7,279,067.42	2,002,502.85	40.2957086	-110.2018359	1,188.44	1.29	0.74	1.06
10,476.00	90.59	270.09	9,455.56	1,061.63	-1,281.14	7,279,066.30	2,002,408.87	40.2957092	-110.2021729	1,282.43	0.39	0.37	-0.13

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 85-2221-23F
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 85-2221-23F	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,570.00	92.44	270.90	9,453.07	1,062.44	-1,375.10	7,279,065.74	2,002,314.91	40.2957114	-110.2025097	1,376.39	2.15	1.97	0.86
10,664.00	92.94	270.94	9,448.66	1,063.95	-1,468.98	7,279,065.88	2,002,221.02	40.2957156	-110.2028463	1,470.28	0.53	0.53	0.04
10,759.00	93.05	270.51	9,443.70	1,065.15	-1,563.84	7,279,065.70	2,002,126.16	40.2957188	-110.2031864	1,565.14	0.47	0.12	-0.45
10,852.00	93.25	272.58	9,438.59	1,067.65	-1,656.66	7,279,066.85	2,002,033.32	40.2957257	-110.2035191	1,657.97	2.23	0.22	2.23
10,947.00	90.18	273.70	9,435.74	1,072.85	-1,751.46	7,279,070.67	2,001,938.46	40.2957399	-110.2038590	1,752.77	3.44	-3.23	1.18
11,041.00	90.90	273.83	9,434.86	1,079.02	-1,845.26	7,279,075.48	2,001,844.59	40.2957569	-110.2041952	1,846.57	0.78	0.77	0.14
11,135.00	90.85	274.47	9,433.42	1,085.83	-1,939.00	7,279,080.91	2,001,750.77	40.2957755	-110.2045313	1,940.32	0.68	-0.05	0.68
11,229.00	86.98	271.53	9,435.20	1,090.75	-2,032.83	7,279,084.46	2,001,656.89	40.2957890	-110.2048676	2,034.16	5.17	-4.12	-3.13
11,323.00	86.44	272.76	9,440.60	1,094.26	-2,126.60	7,279,086.61	2,001,563.08	40.2957986	-110.2052038	2,127.94	1.43	-0.57	1.31
11,417.00	85.35	270.21	9,447.33	1,096.69	-2,220.32	7,279,087.68	2,001,469.34	40.2958053	-110.2055398	2,221.66	2.94	-1.16	-2.71
11,505.00	87.70	269.13	9,452.66	1,096.18	-2,308.15	7,279,085.89	2,001,381.53	40.2958039	-110.2058546	2,309.49	2.94	2.67	-1.23
11,594.00	90.55	269.34	9,454.02	1,094.99	-2,397.12	7,279,083.41	2,001,292.59	40.2958006	-110.2061736	2,398.46	3.21	3.20	0.24
11,683.00	90.99	269.75	9,452.82	1,094.29	-2,486.11	7,279,081.40	2,001,203.63	40.2957986	-110.2064926	2,487.45	0.68	0.49	0.46
11,772.00	90.07	269.48	9,452.00	1,093.69	-2,575.10	7,279,079.51	2,001,114.66	40.2957969	-110.2068116	2,576.44	1.08	-1.03	-0.30
11,861.00	88.96	269.20	9,452.75	1,092.66	-2,664.09	7,279,077.19	2,001,025.70	40.2957941	-110.2071306	2,665.43	1.29	-1.25	-0.31
11,950.00	88.35	269.49	9,454.84	1,091.65	-2,753.06	7,279,074.88	2,000,936.76	40.2957913	-110.2074496	2,754.39	0.76	-0.69	0.33
12,040.00	89.71	267.55	9,456.37	1,089.32	-2,843.01	7,279,071.24	2,000,846.86	40.2957849	-110.2077720	2,844.34	2.63	1.51	-2.16
12,129.00	91.04	268.40	9,455.78	1,086.18	-2,931.95	7,279,066.81	2,000,757.98	40.2957762	-110.2080909	2,933.28	1.77	1.49	0.96
12,219.00	89.64	267.93	9,455.25	1,083.30	-3,021.90	7,279,062.61	2,000,668.09	40.2957683	-110.2084133	3,023.22	1.64	-1.56	-0.52
12,309.00	89.10	267.88	9,456.24	1,080.01	-3,111.84	7,279,058.02	2,000,578.22	40.2957592	-110.2087357	3,113.15	0.60	-0.60	-0.06
12,398.00	87.24	268.02	9,459.08	1,076.82	-3,200.73	7,279,053.54	2,000,489.39	40.2957505	-110.2090544	3,202.04	2.10	-2.09	0.16
12,488.00	89.16	269.37	9,461.91	1,074.78	-3,290.66	7,279,050.18	2,000,399.51	40.2957448	-110.2093768	3,291.97	2.61	2.13	1.50
12,578.00	91.61	270.78	9,461.30	1,074.89	-3,380.65	7,279,048.99	2,000,309.53	40.2957451	-110.2096994	3,381.96	3.14	2.72	1.57
12,668.00	91.61	270.92	9,458.77	1,076.23	-3,470.60	7,279,049.02	2,000,219.58	40.2957487	-110.2100218	3,471.91	0.16	0.00	0.16
12,757.00	91.75	271.10	9,456.16	1,077.80	-3,559.55	7,279,049.29	2,000,130.62	40.2957530	-110.2103407	3,560.86	0.26	0.16	0.20
12,847.00	89.43	270.58	9,455.24	1,079.12	-3,649.53	7,279,049.30	2,000,040.64	40.2957566	-110.2106633	3,650.84	2.64	-2.58	-0.58
12,935.00	91.18	269.89	9,454.77	1,079.48	-3,737.52	7,279,048.38	1,999,952.65	40.2957575	-110.2109787	3,738.84	2.14	1.99	-0.78
13,024.00	89.82	269.25	9,453.99	1,078.81	-3,826.51	7,279,046.41	1,999,863.69	40.2957557	-110.2112977	3,827.83	1.69	-1.53	-0.72
13,114.00	91.54	269.50	9,452.92	1,077.83	-3,916.50	7,279,044.12	1,999,773.73	40.2957529	-110.2116203	3,917.81	1.93	1.91	0.28
13,204.00	91.08	269.20	9,450.87	1,076.81	-4,006.47	7,279,041.79	1,999,683.79	40.2957501	-110.2119429	4,007.78	0.61	-0.51	-0.33
13,298.00	90.56	269.04	9,449.52	1,075.36	-4,100.45	7,279,038.98	1,999,589.85	40.2957461	-110.2122798	4,101.76	0.58	-0.55	-0.17
13,392.00	90.10	268.75	9,448.98	1,073.55	-4,194.43	7,279,035.80	1,999,495.91	40.2957411	-110.2126167	4,195.74	0.58	-0.49	-0.31
13,487.00	88.98	268.24	9,449.74	1,071.05	-4,289.39	7,279,031.92	1,999,401.00	40.2957342	-110.2129571	4,290.70	1.30	-1.18	-0.54
13,581.00	90.31	269.97	9,450.33	1,069.59	-4,383.37	7,279,029.09	1,999,307.06	40.2957301	-110.2132940	4,384.67	2.32	1.41	1.84
13,675.00	92.31	270.69	9,448.18	1,070.13	-4,477.34	7,279,028.26	1,999,213.10	40.2957315	-110.2136309	4,478.64	2.26	2.13	0.77
13,769.00	92.30	270.40	9,444.40	1,071.02	-4,571.26	7,279,027.78	1,999,119.19	40.2957339	-110.2139675	4,572.56	0.31	-0.01	-0.31
13,863.00	88.50	269.46	9,443.74	1,070.91	-4,665.24	7,279,026.30	1,999,025.22	40.2957336	-110.2143044	4,666.54	4.16	-4.04	-1.00

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 85-2221-23F
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 85-2221-23F	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,957.00	89.13	270.62	9,445.68	1,070.97	-4,759.22	7,279,025.00	1,998,931.26	40.2957337	-110.2146413	4,760.52	1.40	0.67	1.23
14,051.00	90.81	271.29	9,445.73	1,072.54	-4,853.20	7,279,025.20	1,998,837.27	40.2957380	-110.2149783	4,854.51	1.92	1.79	0.71
14,145.00	90.88	271.61	9,444.35	1,074.92	-4,947.16	7,279,026.21	1,998,743.30	40.2957444	-110.2153151	4,948.47	0.35	0.07	0.34
14,239.00	89.52	271.24	9,444.02	1,077.25	-5,041.13	7,279,027.17	1,998,649.31	40.2957508	-110.2156520	5,042.44	1.50	-1.45	-0.39
14,334.00	87.69	271.01	9,446.33	1,079.12	-5,136.08	7,279,027.66	1,998,554.35	40.2957559	-110.2159923	5,137.39	1.94	-1.93	-0.24
14,428.00	89.40	272.03	9,448.72	1,081.61	-5,230.01	7,279,028.78	1,998,460.40	40.2957627	-110.2163291	5,231.33	2.12	1.82	1.09
14,522.00	91.71	273.13	9,447.81	1,085.84	-5,323.90	7,279,031.64	1,998,366.46	40.2957742	-110.2166657	5,325.22	2.72	2.46	1.17
14,616.00	91.16	272.51	9,445.45	1,090.47	-5,417.76	7,279,034.90	1,998,272.55	40.2957868	-110.2170021	5,419.08	0.88	-0.59	-0.66
14,710.00	90.53	272.15	9,444.07	1,094.29	-5,511.67	7,279,037.35	1,998,178.60	40.2957973	-110.2173388	5,513.00	0.77	-0.67	-0.38
14,805.00	89.93	272.16	9,443.69	1,097.86	-5,606.60	7,279,039.54	1,998,083.64	40.2958070	-110.2176791	5,607.94	0.63	-0.63	0.01
14,899.00	88.68	271.95	9,444.83	1,101.23	-5,700.53	7,279,041.54	1,997,989.67	40.2958162	-110.2180159	5,701.87	1.35	-1.33	-0.22
14,993.00	91.20	271.25	9,444.92	1,103.85	-5,794.49	7,279,042.80	1,997,895.70	40.2958234	-110.2183527	5,795.83	2.78	2.68	-0.74
15,082.00	89.63	270.51	9,444.28	1,105.22	-5,883.47	7,279,042.87	1,997,806.71	40.2958271	-110.2186717	5,884.82	1.95	-1.77	-0.83
Crossed Section - 15082.00' MD (2048' FNL, 0' FEL)													
15,087.00	89.54	270.47	9,444.32	1,105.26	-5,888.47	7,279,042.84	1,997,801.71	40.2958272	-110.2186896	5,889.81	1.95	-1.77	-0.83
15,181.00	91.65	269.62	9,443.34	1,105.34	-5,982.46	7,279,041.55	1,997,707.73	40.2958273	-110.2190265	5,983.80	2.42	2.24	-0.90
15,275.00	91.68	269.48	9,440.61	1,104.60	-6,076.42	7,279,039.44	1,997,613.80	40.2958252	-110.2193633	6,077.76	0.15	0.03	-0.15
15,369.00	91.82	269.31	9,437.74	1,103.61	-6,170.37	7,279,037.08	1,997,519.88	40.2958224	-110.2197002	6,171.71	0.23	0.15	-0.18
15,464.00	91.12	268.73	9,435.30	1,101.98	-6,265.32	7,279,034.08	1,997,424.97	40.2958179	-110.2200405	6,266.66	0.96	-0.74	-0.61
15,558.00	89.43	268.70	9,434.85	1,099.88	-6,359.29	7,279,030.60	1,997,331.05	40.2958121	-110.2203774	6,360.63	1.80	-1.80	-0.03
15,652.00	92.86	270.08	9,432.97	1,098.88	-6,453.25	7,279,028.23	1,997,237.12	40.2958093	-110.2207143	6,454.59	3.93	3.65	1.47
15,746.00	92.73	269.67	9,428.39	1,098.67	-6,547.14	7,279,026.66	1,997,143.25	40.2958086	-110.2210508	6,548.48	0.46	-0.14	-0.44
15,840.00	89.55	270.77	9,426.52	1,099.03	-6,641.11	7,279,025.65	1,997,049.29	40.2958095	-110.2213877	6,642.44	3.58	-3.38	1.17
15,935.00	91.90	271.06	9,425.32	1,100.55	-6,736.08	7,279,025.79	1,996,954.31	40.2958136	-110.2217282	6,737.42	2.49	2.47	0.31
16,029.00	92.51	271.14	9,421.70	1,102.35	-6,829.99	7,279,026.22	1,996,860.39	40.2958185	-110.2220648	6,831.33	0.65	0.65	0.09
16,123.00	91.55	270.57	9,418.37	1,103.75	-6,923.92	7,279,026.26	1,996,766.46	40.2958223	-110.2224015	6,925.26	1.19	-1.02	-0.61
16,217.00	90.01	269.73	9,417.09	1,104.00	-7,017.91	7,279,025.13	1,996,672.48	40.2958229	-110.2227385	7,019.25	1.87	-1.64	-0.89
16,311.00	91.78	269.05	9,415.62	1,103.00	-7,111.89	7,279,022.76	1,996,578.54	40.2958201	-110.2230754	7,113.23	2.02	1.88	-0.72
16,405.00	89.97	267.23	9,414.19	1,099.95	-7,205.82	7,279,018.35	1,996,484.67	40.2958116	-110.2234121	7,207.16	2.73	-1.93	-1.94
16,499.00	90.91	269.09	9,413.47	1,096.93	-7,299.76	7,279,013.96	1,996,390.78	40.2958033	-110.2237489	7,301.10	2.22	1.00	1.98
16,593.00	92.90	268.77	9,410.34	1,095.18	-7,393.69	7,279,010.84	1,996,296.90	40.2957984	-110.2240856	7,395.02	2.14	2.12	-0.34
16,687.00	91.62	270.72	9,406.63	1,094.76	-7,487.61	7,279,009.06	1,996,203.00	40.2957972	-110.2244223	7,488.94	2.48	-1.36	2.07
16,781.00	92.44	270.99	9,403.30	1,096.16	-7,581.54	7,279,009.09	1,996,109.07	40.2958009	-110.2247590	7,582.87	0.92	0.87	0.29
16,875.00	92.25	270.17	9,399.46	1,097.11	-7,675.45	7,279,008.67	1,996,015.15	40.2958035	-110.2250957	7,676.79	0.89	-0.20	-0.87
16,969.00	93.05	270.36	9,395.11	1,097.55	-7,769.35	7,279,007.74	1,995,921.27	40.2958046	-110.2254323	7,770.69	0.87	0.85	0.20
17,063.00	92.70	270.45	9,390.40	1,098.21	-7,863.23	7,279,007.04	1,995,827.39	40.2958063	-110.2257688	7,864.57	0.38	-0.37	0.10
17,157.00	88.54	269.58	9,389.38	1,098.23	-7,957.20	7,279,005.69	1,995,733.44	40.2958063	-110.2261057	7,958.54	4.52	-4.43	-0.93
17,251.00	87.68	269.60	9,392.48	1,097.56	-8,051.15	7,279,003.65	1,995,639.52	40.2958044	-110.2264425	8,052.48	0.92	-0.91	0.02

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 85-2221-23F
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 85-2221-23F	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,345.00	93.81	270.08	9,391.26	1,097.30	-8,145.10	7,279,002.02	1,995,545.59	40.2958036	-110.2267793	8,146.43	6.54	6.52	0.51
17,439.00	92.16	270.57	9,386.36	1,097.83	-8,238.96	7,279,001.19	1,995,451.73	40.2958049	-110.2271158	8,240.30	1.83	-1.76	0.52
17,533.00	90.22	269.93	9,384.41	1,098.24	-8,332.94	7,279,000.23	1,995,357.77	40.2958060	-110.2274527	8,334.27	2.17	-2.06	-0.68
17,627.00	89.33	270.40	9,384.78	1,098.51	-8,426.94	7,278,999.13	1,995,263.79	40.2958066	-110.2277896	8,428.27	1.07	-0.95	0.50
17,721.00	91.27	270.30	9,384.29	1,099.09	-8,520.93	7,278,998.34	1,995,169.80	40.2958081	-110.2281266	8,522.26	2.07	2.06	-0.11
17,814.00	92.69	269.60	9,381.08	1,099.00	-8,613.87	7,278,996.90	1,995,076.88	40.2958078	-110.2284598	8,615.21	1.70	1.53	-0.75
17,909.00	92.76	269.82	9,376.56	1,098.52	-8,708.76	7,278,995.04	1,994,982.01	40.2958064	-110.2287999	8,710.10	0.24	0.07	0.23
18,003.00	92.65	269.52	9,372.12	1,097.98	-8,802.65	7,278,993.13	1,994,888.14	40.2958048	-110.2291365	8,803.99	0.34	-0.12	-0.32
18,097.00	89.31	268.49	9,370.52	1,096.35	-8,896.61	7,278,990.13	1,994,794.22	40.2958003	-110.2294734	8,897.94	3.72	-3.55	-1.10
18,191.00	91.20	268.55	9,370.10	1,093.92	-8,990.58	7,278,986.34	1,994,700.31	40.2957935	-110.2298102	8,991.90	2.01	2.01	0.06
18,284.00	93.29	267.85	9,366.45	1,091.01	-9,083.45	7,278,982.07	1,994,607.49	40.2957854	-110.2301432	9,084.78	2.37	2.25	-0.75
18,378.00	94.53	268.56	9,360.04	1,088.07	-9,177.18	7,278,977.77	1,994,513.82	40.2957772	-110.2304792	9,178.51	1.52	1.32	0.76
18,473.00	91.78	269.44	9,354.82	1,086.41	-9,272.02	7,278,974.73	1,994,419.03	40.2957726	-110.2308191	9,273.34	3.04	-2.89	0.93
18,567.00	89.13	269.30	9,354.07	1,085.38	-9,366.00	7,278,972.33	1,994,325.08	40.2957697	-110.2311560	9,367.32	2.82	-2.82	-0.15
18,661.00	87.79	269.30	9,356.60	1,084.23	-9,459.96	7,278,969.81	1,994,231.15	40.2957664	-110.2314929	9,461.27	1.43	-1.43	0.00
18,755.00	89.13	269.91	9,359.12	1,083.58	-9,553.92	7,278,967.80	1,994,137.22	40.2957646	-110.2318297	9,555.23	1.57	1.43	0.65
18,849.00	88.07	269.66	9,361.42	1,083.23	-9,647.89	7,278,966.08	1,994,043.27	40.2957635	-110.2321666	9,649.20	1.16	-1.13	-0.27
18,943.00	91.61	271.52	9,361.68	1,084.20	-9,741.86	7,278,965.68	1,993,949.30	40.2957660	-110.2325035	9,743.18	4.25	3.77	1.98
19,037.00	91.54	271.15	9,359.10	1,086.39	-9,835.80	7,278,966.50	1,993,855.34	40.2957719	-110.2328402	9,837.12	0.40	-0.07	-0.39
19,132.00	91.30	271.97	9,356.74	1,088.97	-9,930.74	7,278,967.70	1,993,760.39	40.2957789	-110.2331806	9,932.06	0.90	-0.25	0.86
19,226.00	90.34	271.96	9,355.40	1,092.20	-10,024.67	7,278,969.56	1,993,666.42	40.2957877	-110.2335173	10,026.00	1.02	-1.02	-0.01
19,320.00	89.62	270.76	9,355.43	1,094.43	-10,118.64	7,278,970.42	1,993,572.43	40.2957937	-110.2338542	10,119.97	1.49	-0.77	-1.28
19,414.00	91.33	272.30	9,354.65	1,096.94	-10,212.60	7,278,971.56	1,993,478.46	40.2958005	-110.2341910	10,213.93	2.45	1.82	1.64
19,508.00	93.49	272.76	9,350.70	1,101.08	-10,306.42	7,278,974.34	1,993,384.59	40.2958118	-110.2345273	10,307.76	2.35	2.30	0.49
19,602.00	92.25	271.67	9,345.99	1,104.71	-10,400.23	7,278,976.60	1,993,290.75	40.2958216	-110.2348636	10,401.57	1.76	-1.32	-1.16
19,696.00	90.64	271.56	9,343.62	1,107.36	-10,494.16	7,278,977.88	1,993,196.80	40.2958288	-110.2352004	10,495.50	1.72	-1.71	-0.12
19,790.00	91.04	271.23	9,342.24	1,109.65	-10,588.12	7,278,978.80	1,993,102.82	40.2958349	-110.2355372	10,589.47	0.55	0.43	-0.35
19,884.00	89.82	271.31	9,341.54	1,111.73	-10,682.09	7,278,979.51	1,993,008.83	40.2958406	-110.2358741	10,683.44	1.30	-1.30	0.09
19,979.00	89.10	270.47	9,342.43	1,113.21	-10,777.07	7,278,979.61	1,992,913.85	40.2958445	-110.2362146	10,778.43	1.16	-0.76	-0.88
20,073.00	89.61	271.48	9,343.49	1,114.80	-10,871.05	7,278,979.84	1,992,819.86	40.2958488	-110.2365515	10,872.41	1.20	0.54	1.07
20,167.00	90.32	272.07	9,343.55	1,117.72	-10,965.01	7,278,981.38	1,992,725.88	40.2958567	-110.2368883	10,966.36	0.98	0.76	0.63
20,261.00	92.02	272.24	9,341.63	1,121.25	-11,058.92	7,278,983.55	1,992,631.93	40.2958662	-110.2372250	11,060.28	1.82	1.81	0.18
20,265.00	92.01	272.22	9,341.49	1,121.41	-11,062.91	7,278,983.64	1,992,627.94	40.2958667	-110.2372393	11,064.27	0.54	-0.21	-0.50
Crossed Hardline - 20265.00' MD (2059' FNL, 100' FWL)													
20,275.00	91.99	272.17	9,341.14	1,121.79	-11,072.90	7,278,983.88	1,992,617.95	40.2958677	-110.2372751	11,074.26	0.54	-0.21	-0.50
End MWD @ 20275.00 MD													
20,325.00	91.99	272.17	9,339.40	1,123.68	-11,122.83	7,278,985.04	1,992,567.99	40.2958728	-110.2374541	11,124.20	0.00	0.00	0.00
Prj to Bit @ 20325.00 MD (2057' FNL, 40' FWL)													

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Survey Report

Company:	XCL Resources	**Local Co-ordinate Reference:**	Well Trident 85-2221-23F
Project:	Duchesne County, UT (NAD83-True)	**TVD Reference:**	5866' GL + 30' KB @ 5896.00usft
Site:	Brotherson 23-3A-23 (Trident Pad)	**MD Reference:**	5866' GL + 30' KB @ 5896.00usft
Well:	Trident 85-2221-23F	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Final Surveys	**Database:**	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Map Coordinates Northing (usft)	Map Coordinates Easting (usft)	Geo Coordinates Latitude (°)	Geo Coordinates Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
231.00	230.99	0.07	-2.24	Start MWD @ 231.00 MD
9,794.00	9,446.96	1,066.87	-599.80	Crossed Section - 9794.00' MD (2067' FNL, 0' FEL)
9,895.00	9,457.33	1,065.91	-700.21	Crossed Hardline - 9895.00' MD (2068' FNL, 100' FEL)
15,082.00	9,444.28	1,105.22	-5,883.47	Crossed Section - 15082.00' MD (2048' FNL, 0' FEL)
20,265.00	9,341.49	1,121.41	-11,062.91	Crossed Hardline - 20265.00' MD (2059' FNL, 100' FWL)
20,275.00	9,341.14	1,121.79	-11,072.90	End MWD @ 20275.00 MD
20,325.00	9,339.40	1,123.68	-11,122.83	Prj to Bit @ 20325.00 MD (2057' FNL, 40' FWL)

Checked By: _____ Approved By: _____ Date: _____

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Sundry Number: 132582 API: 43013544750000 File: other_cmp frac 132582.pdf

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Trident 85-2221-23F

XCL RESOURCES

WELL DETAILS: Trident 85-2221-23F
Final Surveys

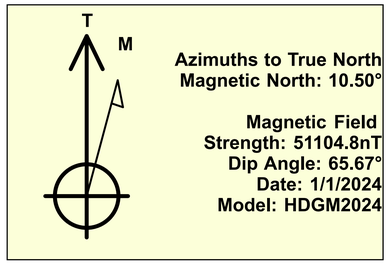
GL Elev (ft).: 5866.00

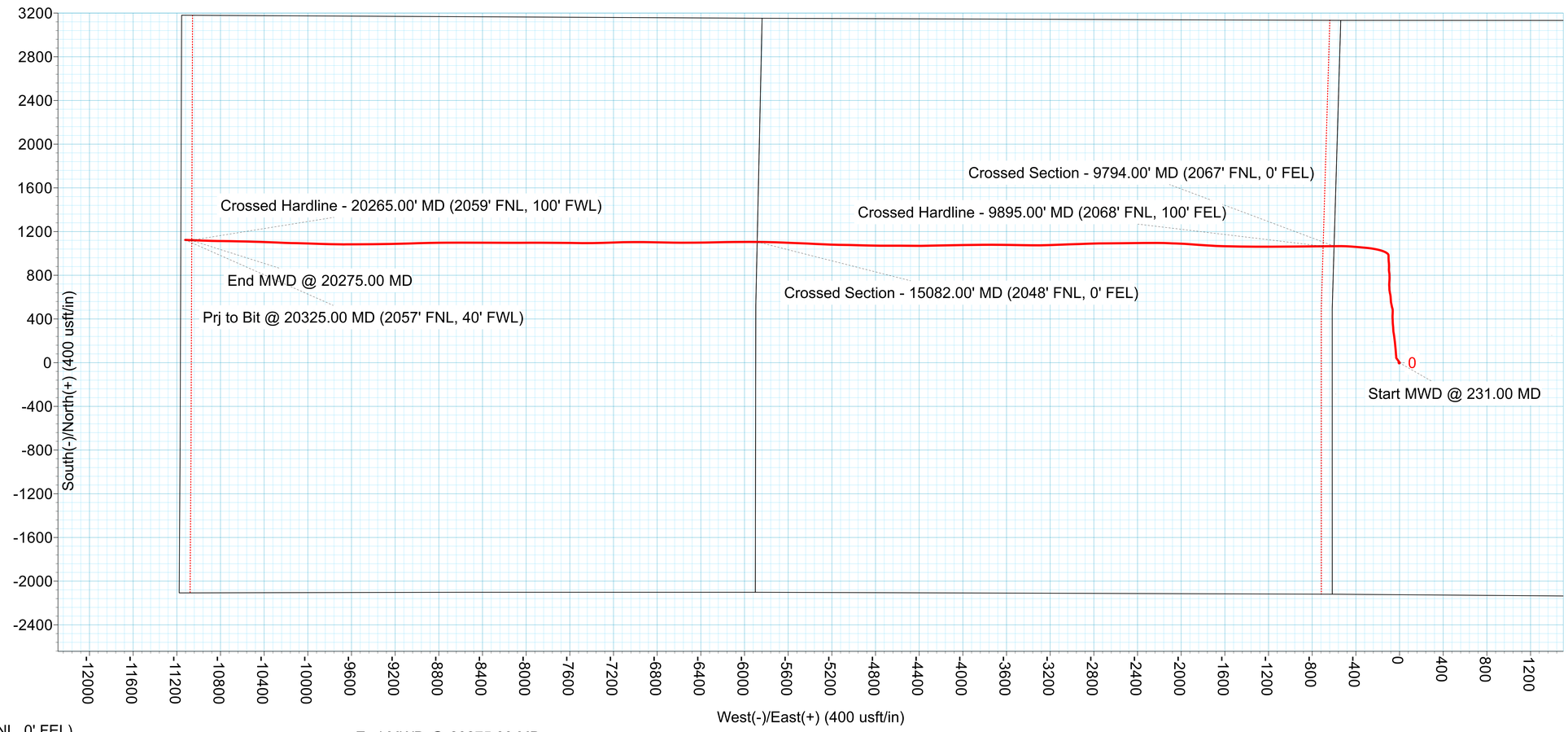
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	7278023.51	2003705.24	40.2927952	-110.1975802

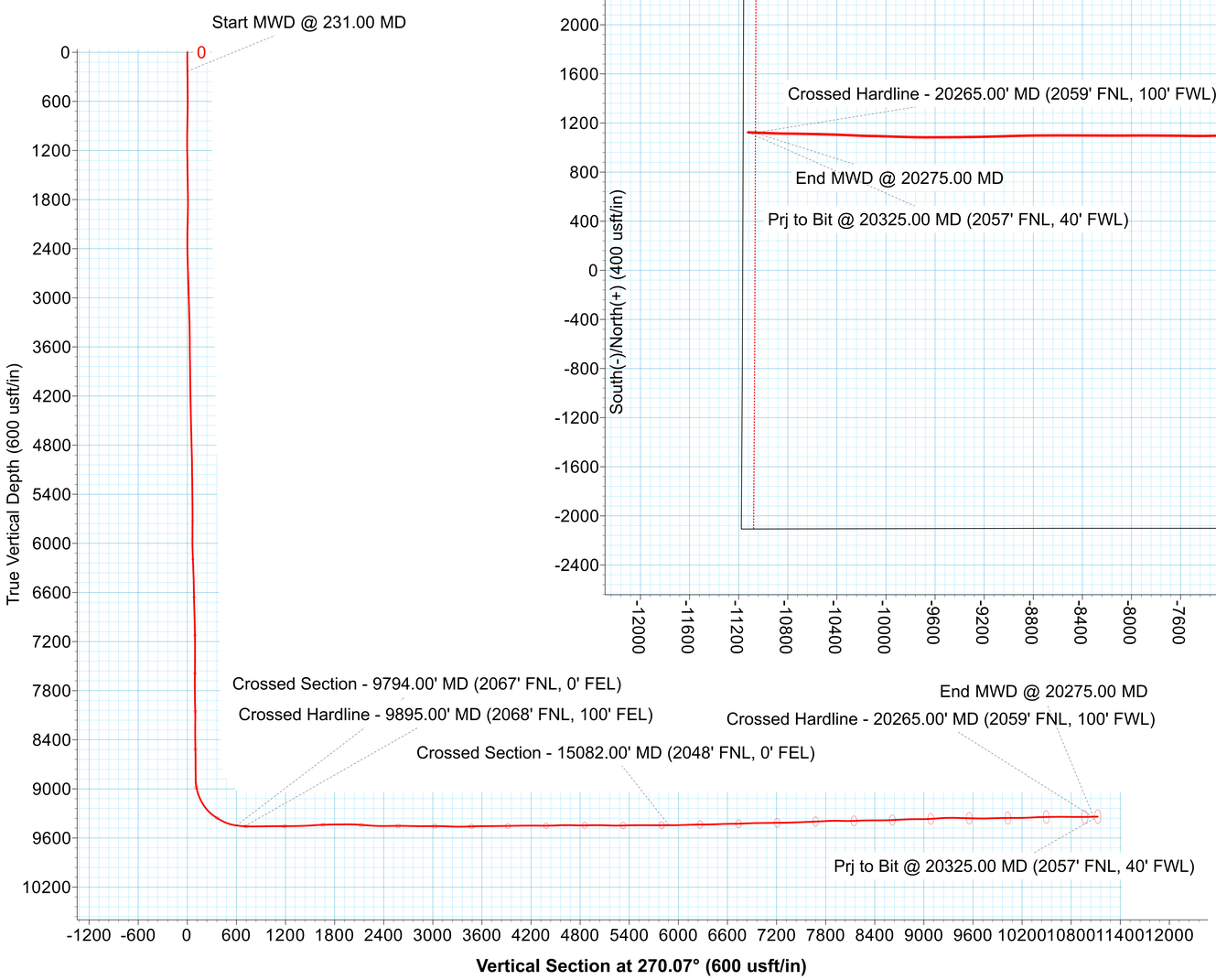
Project: Duchesne County, UT (NAD83-True)
Site: Brotherson 23-3A-23 (Trident Pad)
Well: Trident 85-2221-23F
Wellbore: Wellbore #1
Design: Final Surveys

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
231.00	1.11	271.67	230.99	0.07	-2.24	2.24	2.24	Start MWD @ 231.00 MD
9794.00	81.98	269.45	9446.95	1066.87	-599.80	601.11	1564.95	Crossed Section - 9794.00' MD (2067' FNL, 0' FEL)
9895.00	87.46	269.75	9457.33	1065.91	-700.21	701.51	1665.42	Crossed Hardline - 9895.00' MD (2068' FNL, 100' FEL)
15082.00	89.63	270.51	9444.28	1105.22	-5883.47	5884.81	6850.59	Crossed Section - 15082.00' MD (2048' FNL, 0' FEL)
20265.00	92.01	272.22	9341.49	1121.41	-11062.91	11064.27	12031.05	Crossed Hardline - 20265.00' MD (2059' FNL, 100' FWL)
20275.00	91.99	272.17	9341.14	1121.79	-11072.90	11074.26	12041.04	End MWD @ 20275.00 MD
20325.00	91.99	272.17	9339.40	1123.68	-11122.83	11124.20	12091.01	Prj to Bit @ 20325.00 MD (2057' FNL, 40' FWL)







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