

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address DJR Operating, LLC 200 Energy Court Farmington, NM 87401		² OGRID Number 371838	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30-045-38273	⁵ Pool Name Bettonnie Tsosie Wash Unit Mancos Oil		⁶ Pool Code 98175
⁷ Property Code 325179	⁸ Property Name Bettonnie Tsosie Wash Unit		⁹ Well Number 206H

II. ¹⁰ Surface Location

UL or lot no. L	Section 14	Township 23N	Range 08W	Lot Idn	Feet from the 2467'	North/South line South	Feet from the 128'	East/West line West	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. P	Section 23	Township 23N	Range 08W	Lot Idn	Feet from the 1255'	North/South line South	Feet from the 383'	East/West line East	County San Juan
¹² Lse Code F	¹³ Producing Method Code: F		¹⁴ Gas Connection Date 04/11/2024		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refining Company, LP	O
	6500 Townbridge Drive, El Paso, TX 79905	
151618	Enterprise Field Services, LLC	G
	Post Office Box 4503, Houston, TX 77001	

IV. Well Completion Data

²¹ Spud Date 10/19/22	²² Ready Date 04/06/24	²³ TD 12,390' MD 5,050' TVD	²⁴ PBTD 12,371' MD 5,050' TVD	²⁵ Perforations 5,937' – 12,310' MD 5,050' – 5,128'TVD FracSleeve @ 12,335'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12.25"		9.625" 36# J55		389'	109
8.75"		7" 26# J55		5,702'	623
6.125"		4.5" 11.6# P110		12,385'	610
		2.875" 6.5# L80 Tubing		5,793	

V. Well Test Data

³¹ Date New Oil 04/16/24	³² Gas Delivery Date 04/11/24	³³ Test Date 04/17/24	³⁴ Test Length 24	³⁵ Tbg. Pressure 192	³⁶ Csg. Pressure 779
³⁷ Choke Size 48/64	³⁸ Oil 176	³⁹ Water 296	⁴⁰ Gas 547		⁴¹ Test Method F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Shaw-Marie Ford</i>		OIL CONSERVATION DIVISION	
Printed name: Shaw-Marie Ford		Approved by: <i>PATRICIA MARTINEZ</i>	
Title: Regulatory Specialist		Title: <i>PETROLEUM SPECIALIST</i>	
E-mail Address: sford@enduringresources.com		Approval Date: <i>7/2/2024</i>	
Date: 6/17//2024	Phone: 505-716-3297		

DISTRICT I

1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II

811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III

1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate
District Office

☐ AMENDED REPORT
☒ AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-38273	² Pool Code 98175	³ Pool Name BETONNIE TSOSIE WASH UNIT MANCOS OIL POOL
⁴ Property Code 325179	⁵ Property Name BETONNIE TSOSIE WASH UNIT	⁶ Well Number 206H
⁷ GRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6879'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	14	23N	8W		2467'	SOUTH	128'	WEST	SAN JUAN

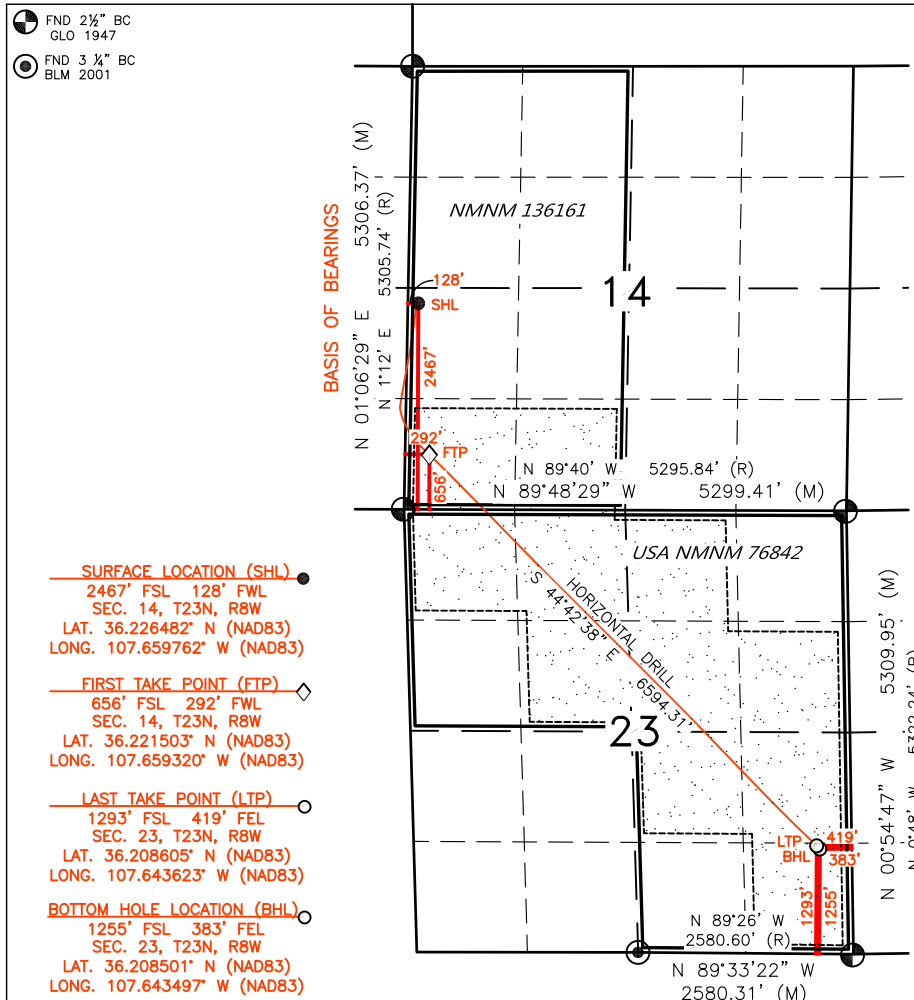
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	23	23N	8W		1255'	SOUTH	383'	EAST	SAN JUAN

¹² Dedicated Acres SEC 14: SW/SW & SE/SW (80 AC.); SEC 23: NW/NW, NE/NW, SE/NW, NW/NE, SW/NE, SE/NE, NW/SE, NE/SE & SE/SE (360 AC.) = 440 ACRES	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-13930 R-13930A
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Shaw-Marie Ford 01/13/23
Signature Date

Shaw-Marie Ford
Printed Name

sford@djrlc.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JANUARY 9, 2023

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number 11393



DJR

Betonnie Tsosie

L14 2308

206H

End of Well Report



Scientific Drilling

www.scientificdrilling.com



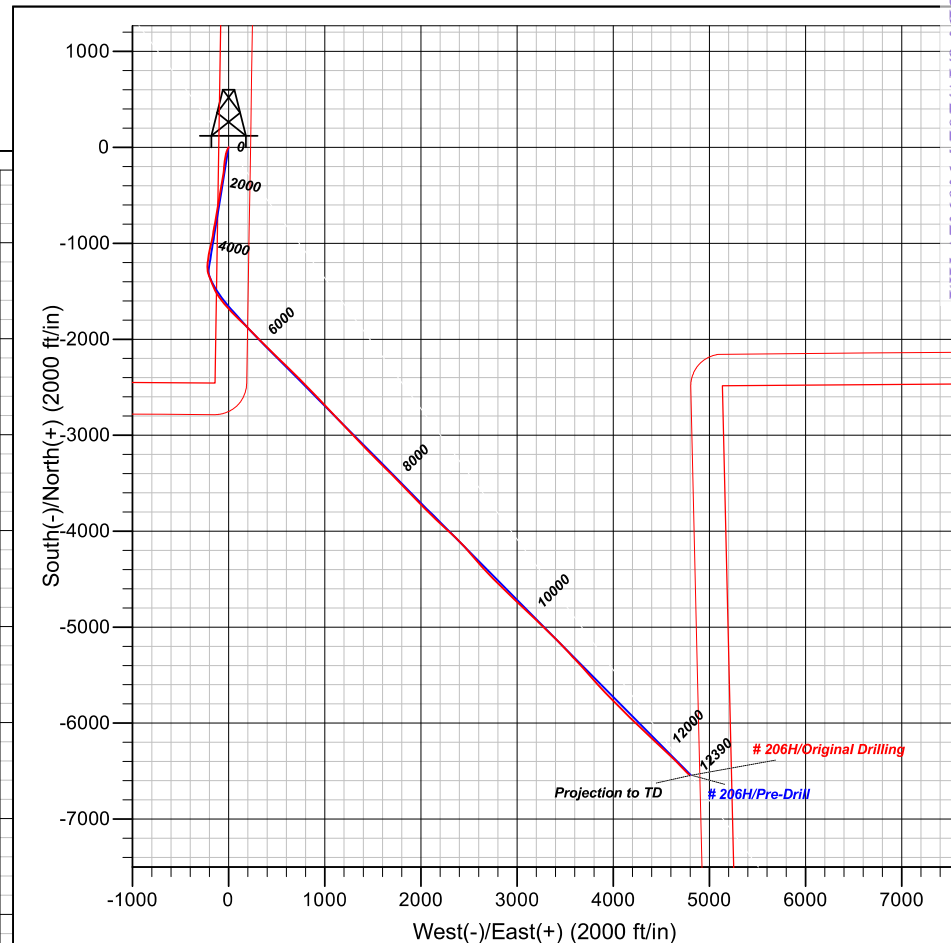
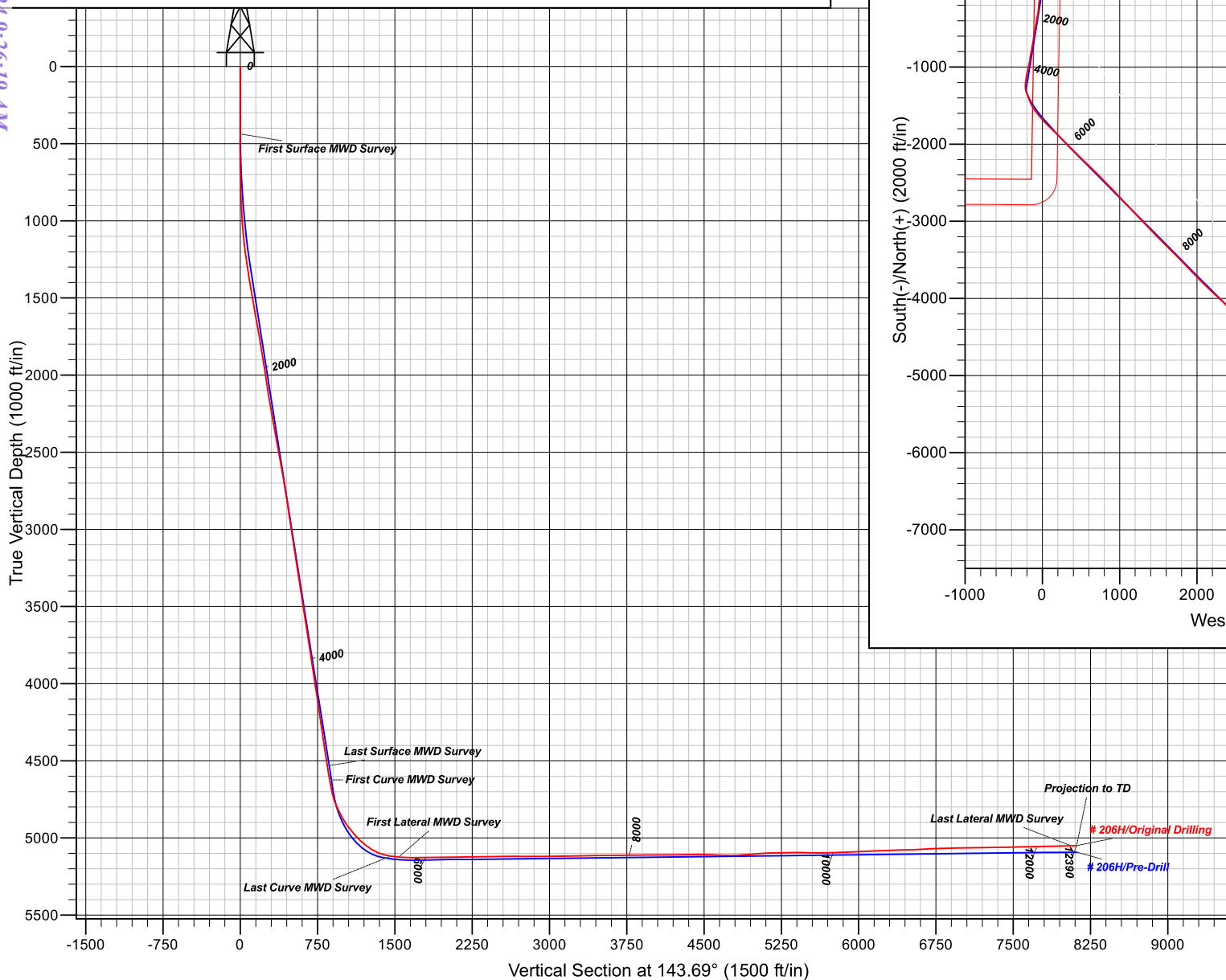


Company Name: DJR Operating
Project: Bettonnie Tsosie Unit
Site: L14 2308 Pad
Well: # 206H
Wellbore: Original Drilling



WELL DETAILS: # 206H

GL 6879' & RKB 26' @ 6905ft (H&P 443) 6879
+N/-S +E/-W Northing Easting Latitude Longitude
0 0 1901783.27 2774284.70 36.22648200 -107.65976200



Design: Original Drilling (# 206H/Original Drilling)

Created By: Janie Collins Date: 13:35, January 05 2023

PROJECT DETAILS: Bettonnie Tsosie Unit

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Western Zone

System Datum: Mean Sea Level
Local North: True



DJR Operating

**Betonne Tsoie Unit
L14 2308 Pad
206H**

Original Drilling

Design: Original Drilling

Standard Survey Report

05 January, 2023



www.scientificdrilling.com





Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 206H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Site:	L14 2308 Pad	MD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Well:	# 206H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Project	Betonne Tsoie Unit		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site	L14 2308 Pad		
Site Position:		Northing:	1,901,783.27 usft
From:	Lat/Long	Easting:	2,774,284.70 usft
Position Uncertainty:	0 ft	Slot Radius:	13.20 in
		Latitude:	36.22648200
		Longitude:	-107.65976200
		Grid Convergence:	0.10 °

Well	# 206H		
Well Position	+N/-S	0 ft	Northing: 1,901,783.27 usft
	+E/-W	0 ft	Easting: 2,774,284.70 usft
Position Uncertainty	0 ft	Wellhead Elevation:	ft
		Latitude:	36.22648200
		Longitude:	-107.65976200
		Ground Level:	6879 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	12/21/2022	8.45	62.68	49,062.10000000

Design	Original Drilling				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0	0	0	143.69	

Survey Program	Date	1/3/2023			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
437	4733	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
4828	5658	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
5739	12,390	Survey #3 - Lateral MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0	0.00	0.00	0	0	0	0	0.00	0.00	0.00	
437	0.65	16.68	437	2	1	-1	0.15	0.15	0.00	
529	0.55	231.88	529	3	1	-2	1.24	-0.11	-157.39	
620	2.15	204.05	620	1	-1	-1	1.85	1.76	-30.58	
710	3.89	206.01	710	-4	-3	1	1.94	1.93	2.18	
800	5.69	207.29	800	-10	-6	5	2.00	2.00	1.42	
892	7.74	206.48	891	-20	-11	10	2.23	2.23	-0.88	
983	10.51	200.85	981	-33	-16	17	3.19	3.04	-6.19	
1074	12.23	197.51	1070	-50	-22	27	2.02	1.89	-3.67	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 206H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Site:	L14 2308 Pad	MD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Well:	# 206H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1164	15.23	193.56	1157	-71	-28	40	3.49	3.33	-4.39	
1255	16.53	190.68	1245	-95	-33	57	1.67	1.43	-3.16	
1345	18.10	187.65	1331	-121	-37	76	2.01	1.74	-3.37	
1434	18.89	187.17	1415	-149	-41	96	0.90	0.89	-0.54	
1525	19.17	184.51	1501	-179	-44	118	1.00	0.31	-2.92	
1615	20.39	185.71	1586	-209	-47	141	1.43	1.36	1.33	
1706	19.68	184.16	1671	-240	-49	164	0.97	-0.78	-1.70	
1796	18.80	186.58	1756	-270	-52	186	1.32	-0.98	2.69	
1887	18.25	189.16	1843	-298	-56	207	1.08	-0.60	2.84	
1981	18.38	188.86	1932	-328	-61	228	0.17	0.14	-0.32	
2076	19.89	191.65	2022	-358	-66	249	1.86	1.59	2.94	
2171	19.87	191.95	2111	-390	-73	271	0.11	-0.02	0.32	
2266	20.09	189.86	2200	-422	-79	293	0.79	0.23	-2.20	
2361	20.14	190.75	2289	-454	-85	315	0.33	0.05	0.94	
2456	21.47	189.95	2378	-487	-91	339	1.43	1.40	-0.84	
2551	22.30	189.31	2466	-522	-97	363	0.91	0.87	-0.67	
2645	21.37	188.59	2554	-557	-102	388	1.03	-0.99	-0.77	
2740	20.00	187.93	2643	-590	-107	412	1.46	-1.44	-0.69	
2835	18.78	188.70	2732	-621	-112	434	1.31	-1.28	0.81	
2930	18.18	190.10	2822	-651	-117	455	0.79	-0.63	1.47	
3025	18.29	190.53	2913	-680	-122	476	0.18	0.12	0.45	
3120	18.71	190.31	3003	-710	-127	496	0.45	0.44	-0.23	
3215	18.21	191.39	3093	-739	-133	517	0.64	-0.53	1.14	
3309	19.19	190.24	3182	-769	-139	537	1.11	1.04	-1.22	
3404	17.62	189.22	3272	-798	-144	558	1.69	-1.65	-1.07	
3499	18.34	190.39	3362	-827	-149	578	0.85	0.76	1.23	
3594	19.16	190.23	3452	-857	-154	599	0.86	0.86	-0.17	
3689	18.19	188.18	3542	-887	-159	621	1.23	-1.02	-2.16	
3783	18.98	190.81	3631	-917	-164	642	1.23	0.84	2.80	
3878	18.37	190.45	3721	-947	-170	662	0.65	-0.64	-0.38	
3973	18.08	190.06	3812	-976	-175	683	0.33	-0.31	-0.41	
4068	18.83	193.00	3902	-1005	-181	703	1.26	0.79	3.09	
4163	20.94	195.70	3991	-1037	-189	723	2.42	2.22	2.84	
4258	18.69	194.03	4080	-1068	-197	744	2.44	-2.37	-1.76	
4353	18.26	188.62	4170	-1097	-203	764	1.86	-0.45	-5.69	
4448	15.43	186.98	4261	-1124	-207	783	3.02	-2.98	-1.73	
4543	17.71	189.68	4352	-1151	-211	803	2.53	2.40	2.84	
4638	18.59	187.12	4443	-1181	-215	824	1.25	0.93	-2.69	
4733	17.01	183.42	4533	-1209	-218	845	2.04	-1.66	-3.89	
4828	18.01	182.71	4624	-1238	-220	868	1.08	1.05	-0.75	
4849	19.29	182.46	4644	-1245	-220	873	6.11	6.10	-1.19	
4910	21.32	180.31	4701	-1266	-220	890	3.54	3.33	-3.52	
5005	34.26	163.22	4785	-1309	-213	929	15.87	13.62	-17.99	



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 206H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Site:	L14 2308 Pad	MD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Well:	# 206H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5100	40.38	158.61	4860	-1363	-194	984	7.08	6.44	-4.85	
5195	48.96	158.84	4928	-1425	-170	1048	9.03	9.03	0.24	
5290	53.87	152.97	4987	-1493	-139	1121	7.07	5.17	-6.18	
5385	60.90	145.08	5038	-1561	-98	1200	10.18	7.40	-8.31	
5480	68.92	140.60	5079	-1630	-46	1286	9.46	8.44	-4.72	
5575	78.70	135.88	5105	-1698	15	1377	11.34	10.29	-4.97	
5658	84.08	135.10	5118	-1756	72	1458	6.55	6.48	-0.94	
5739	87.08	133.17	5124	-1813	130	1538	4.40	3.70	-2.38	
5833	88.72	134.96	5127	-1878	198	1630	2.58	1.74	1.90	
5927	90.60	135.71	5128	-1945	264	1723	2.15	2.00	0.80	
6021	90.23	135.13	5127	-2012	330	1816	0.73	-0.39	-0.62	
6115	91.34	134.90	5126	-2078	396	1909	1.21	1.18	-0.24	
6209	91.14	134.55	5124	-2144	463	2002	0.43	-0.21	-0.37	
6303	90.40	134.26	5123	-2210	530	2095	0.85	-0.79	-0.31	
6396	89.46	133.26	5123	-2274	597	2186	1.48	-1.01	-1.08	
6490	90.07	134.20	5123	-2339	665	2279	1.19	0.65	1.00	
6583	91.01	135.63	5122	-2405	731	2371	1.84	1.01	1.54	
6677	90.64	136.70	5121	-2473	796	2464	1.20	-0.39	1.14	
6770	90.47	136.60	5120	-2540	860	2556	0.21	-0.18	-0.11	
6864	90.10	136.13	5119	-2608	925	2650	0.64	-0.39	-0.50	
6958	89.40	135.95	5120	-2676	990	2743	0.77	-0.74	-0.19	
7051	90.44	137.00	5120	-2744	1054	2835	1.59	1.12	1.13	
7145	89.87	136.59	5120	-2812	1119	2928	0.75	-0.61	-0.44	
7238	91.01	136.97	5119	-2880	1182	3021	1.29	1.23	0.41	
7332	90.77	136.43	5118	-2948	1247	3114	0.63	-0.26	-0.57	
7426	90.27	136.04	5117	-3016	1312	3207	0.67	-0.53	-0.41	
7521	89.77	135.76	5117	-3084	1378	3301	0.60	-0.53	-0.29	
7615	91.18	135.97	5116	-3152	1443	3394	1.52	1.50	0.22	
7709	91.28	135.58	5114	-3219	1509	3488	0.43	0.11	-0.41	
7799	90.84	135.70	5112	-3283	1572	3577	0.51	-0.49	0.13	
7891	90.54	135.02	5111	-3349	1636	3668	0.81	-0.33	-0.74	
7980	89.70	134.88	5111	-3412	1699	3756	0.96	-0.94	-0.16	
8070	90.20	135.67	5111	-3476	1763	3845	1.04	0.56	0.88	
8160	89.56	135.81	5111	-3540	1826	3934	0.73	-0.71	0.16	
8251	90.74	136.40	5111	-3606	1889	4024	1.45	1.30	0.65	
8342	90.27	136.00	5110	-3671	1952	4114	0.68	-0.52	-0.44	
8432	90.20	135.17	5110	-3736	2015	4203	0.93	-0.08	-0.92	
8524	90.74	135.27	5109	-3801	2079	4294	0.60	0.59	0.11	
8614	90.24	133.53	5108	-3864	2144	4383	2.01	-0.56	-1.93	
8704	89.80	132.92	5108	-3926	2209	4472	0.84	-0.49	-0.68	
8794	89.26	132.29	5109	-3987	2276	4560	0.92	-0.60	-0.70	
8884	88.39	133.78	5111	-4048	2341	4648	1.92	-0.97	1.66	
8975	89.06	134.96	5113	-4112	2406	4738	1.49	0.74	1.30	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 206H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Site:	L14 2308 Pad	MD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Well:	# 206H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9066	91.88	138.57	5112	-4178	2469	4828	5.03	3.10	3.97
9157	92.99	139.68	5108	-4247	2528	4919	1.72	1.22	1.22
9247	93.32	139.25	5103	-4315	2587	5009	0.60	0.37	-0.48
9338	91.38	138.16	5099	-4383	2647	5099	2.44	-2.13	-1.20
9429	91.14	136.47	5097	-4450	2708	5190	1.88	-0.26	-1.86
9520	90.70	134.85	5096	-4515	2772	5280	1.84	-0.48	-1.78
9610	90.07	133.71	5095	-4578	2836	5369	1.45	-0.70	-1.27
9701	89.97	133.74	5095	-4641	2902	5458	0.11	-0.11	0.03
9792	88.89	133.50	5096	-4704	2968	5548	1.22	-1.19	-0.26
9882	90.34	133.03	5097	-4765	3033	5636	1.69	1.61	-0.52
9974	90.70	134.40	5096	-4829	3100	5727	1.54	0.39	1.49
10,064	92.35	134.55	5094	-4892	3164	5816	1.84	1.83	0.17
10,155	91.44	133.51	5091	-4955	3230	5905	1.52	-1.00	-1.14
10,246	91.28	133.94	5089	-5018	3295	5995	0.50	-0.18	0.47
10,337	91.88	134.65	5086	-5082	3360	6085	1.02	0.66	0.78
10,427	91.14	135.32	5084	-5145	3424	6174	1.11	-0.82	0.74
10,518	91.58	135.71	5081	-5210	3488	6264	0.65	0.48	0.43
10,608	91.24	137.70	5079	-5276	3549	6353	2.24	-0.38	2.21
10,698	90.23	136.50	5078	-5341	3611	6442	1.74	-1.12	-1.33
10,789	92.08	138.77	5076	-5409	3672	6533	3.22	2.03	2.49
10,881	91.74	138.51	5073	-5478	3733	6624	0.47	-0.37	-0.28
10,971	91.81	138.14	5070	-5545	3793	6714	0.42	0.08	-0.41
11,062	91.31	137.62	5068	-5612	3854	6805	0.79	-0.55	-0.57
11,153	90.50	136.61	5066	-5679	3916	6895	1.42	-0.89	-1.11
11,244	91.31	135.83	5065	-5745	3978	6985	1.24	0.89	-0.86
11,335	90.20	135.11	5064	-5810	4042	7075	1.45	-1.22	-0.79
11,425	90.47	134.71	5063	-5873	4106	7164	0.54	0.30	-0.44
11,517	91.04	134.57	5062	-5938	4171	7255	0.64	0.62	-0.15
11,608	90.74	134.14	5061	-6001	4237	7345	0.58	-0.33	-0.47
11,700	90.23	133.18	5060	-6065	4303	7435	1.18	-0.55	-1.04
11,792	90.81	133.65	5059	-6128	4370	7526	0.81	0.63	0.51
11,884	91.01	133.26	5058	-6191	4437	7616	0.48	0.22	-0.42
11,976	90.50	132.34	5056	-6254	4504	7707	1.14	-0.55	-1.00
12,066	90.81	133.92	5055	-6315	4570	7795	1.79	0.34	1.76
12,156	91.07	134.48	5054	-6378	4634	7884	0.69	0.29	0.62
12,247	90.77	135.86	5052	-6443	4699	7974	1.55	-0.33	1.52
12,337	91.14	135.80	5051	-6507	4761	8063	0.42	0.41	-0.07
12,390	91.14	135.80	5050	-6545	4798	8116	0.00	0.00	0.00



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 206H
Project:	Betonnies Tsosie Unit	TVD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Site:	L14 2308 Pad	MD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Well:	# 206H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(usft)	(usft)		
- Shape									
206H Toe	0.00	0.00	5092	-6541	4807	1,895,250.48	2,779,103.82	36.20851108	-107.64346610
- actual wellpath misses target center by 43ft at 12390ft MD (5050 TVD, -6545 N, 4798 E)									
- Circle (radius 100)									
206H 85° Casing	0.00	0.00	5129	-1705	43	1,900,077.85	2,774,331.07	36.22179686	-107.65961515
- actual wellpath misses target center by 24ft at 5604ft MD (5110 TVD, -1718 N, 35 E)									
- Point									
206H Heel	0.00	0.00	5144	-1884	200	1,899,899.56	2,774,487.62	36.22130630	-107.65908550
- actual wellpath misses target center by 17ft at 5839ft MD (5127 TVD, -1882 N, 202 E)									
- Circle (radius 50)									

Design Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	
437	437	2	1	First Surface MWD Survey
4733	4533	-1209	-218	Last Surface MWD Survey
4828	4624	-1238	-220	First Curve MWD Survey
5658	5118	-1756	72	Last Curve MWD Survey
5739	5124	-1813	130	First Lateral MWD Survey
12,337	5051	-6507	4761	Last Lateral MWD Survey
12,390	5050	-6545	4798	Projection to TD

Checked By: _____

Approved By: _____

Date: _____



DJR Operating

**Betonne Tsoie Unit
L14 2308 Pad
206H**

Original Drilling

Design: Original Drilling

Standard Survey Report

05 January, 2023



www.scientificdrilling.com





Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 206H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Site:	L14 2308 Pad	MD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Well:	# 206H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Project	Betonne Tsoie Unit		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site	L14 2308 Pad		
Site Position:		Northing:	1,901,783.27 usft
From:	Lat/Long	Easting:	2,774,284.70 usft
Position Uncertainty:	0 ft	Slot Radius:	13.20 in
		Latitude:	36.22648200
		Longitude:	-107.65976200
		Grid Convergence:	0.10 °

Well	# 206H		
Well Position	+N/-S	0 ft	Northing: 1,901,783.27 usft
	+E/-W	0 ft	Easting: 2,774,284.70 usft
Position Uncertainty	0 ft	Wellhead Elevation:	ft
		Latitude:	36.22648200
		Longitude:	-107.65976200
		Ground Level:	6879 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	12/21/2022	8.45	62.68	49,062.10000000

Design	Original Drilling				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0	0	0	143.69	

Survey Program	Date	1/3/2023			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
437	4733	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
4828	5658	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
5739	12,390	Survey #3 - Lateral MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0	0.00	0.00	0	0	0	0	0.00	0.00	0.00	
437	0.65	16.68	437	2	1	-1	0.15	0.15	0.00	
529	0.55	231.88	529	3	1	-2	1.24	-0.11	-157.39	
620	2.15	204.05	620	1	-1	-1	1.85	1.76	-30.58	
710	3.89	206.01	710	-4	-3	1	1.94	1.93	2.18	
800	5.69	207.29	800	-10	-6	5	2.00	2.00	1.42	
892	7.74	206.48	891	-20	-11	10	2.23	2.23	-0.88	
983	10.51	200.85	981	-33	-16	17	3.19	3.04	-6.19	
1074	12.23	197.51	1070	-50	-22	27	2.02	1.89	-3.67	



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 206H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Site:	L14 2308 Pad	MD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Well:	# 206H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1164	15.23	193.56	1157	-71	-28	40	3.49	3.33	-4.39	
1255	16.53	190.68	1245	-95	-33	57	1.67	1.43	-3.16	
1345	18.10	187.65	1331	-121	-37	76	2.01	1.74	-3.37	
1434	18.89	187.17	1415	-149	-41	96	0.90	0.89	-0.54	
1525	19.17	184.51	1501	-179	-44	118	1.00	0.31	-2.92	
1615	20.39	185.71	1586	-209	-47	141	1.43	1.36	1.33	
1706	19.68	184.16	1671	-240	-49	164	0.97	-0.78	-1.70	
1796	18.80	186.58	1756	-270	-52	186	1.32	-0.98	2.69	
1887	18.25	189.16	1843	-298	-56	207	1.08	-0.60	2.84	
1981	18.38	188.86	1932	-328	-61	228	0.17	0.14	-0.32	
2076	19.89	191.65	2022	-358	-66	249	1.86	1.59	2.94	
2171	19.87	191.95	2111	-390	-73	271	0.11	-0.02	0.32	
2266	20.09	189.86	2200	-422	-79	293	0.79	0.23	-2.20	
2361	20.14	190.75	2289	-454	-85	315	0.33	0.05	0.94	
2456	21.47	189.95	2378	-487	-91	339	1.43	1.40	-0.84	
2551	22.30	189.31	2466	-522	-97	363	0.91	0.87	-0.67	
2645	21.37	188.59	2554	-557	-102	388	1.03	-0.99	-0.77	
2740	20.00	187.93	2643	-590	-107	412	1.46	-1.44	-0.69	
2835	18.78	188.70	2732	-621	-112	434	1.31	-1.28	0.81	
2930	18.18	190.10	2822	-651	-117	455	0.79	-0.63	1.47	
3025	18.29	190.53	2913	-680	-122	476	0.18	0.12	0.45	
3120	18.71	190.31	3003	-710	-127	496	0.45	0.44	-0.23	
3215	18.21	191.39	3093	-739	-133	517	0.64	-0.53	1.14	
3309	19.19	190.24	3182	-769	-139	537	1.11	1.04	-1.22	
3404	17.62	189.22	3272	-798	-144	558	1.69	-1.65	-1.07	
3499	18.34	190.39	3362	-827	-149	578	0.85	0.76	1.23	
3594	19.16	190.23	3452	-857	-154	599	0.86	0.86	-0.17	
3689	18.19	188.18	3542	-887	-159	621	1.23	-1.02	-2.16	
3783	18.98	190.81	3631	-917	-164	642	1.23	0.84	2.80	
3878	18.37	190.45	3721	-947	-170	662	0.65	-0.64	-0.38	
3973	18.08	190.06	3812	-976	-175	683	0.33	-0.31	-0.41	
4068	18.83	193.00	3902	-1005	-181	703	1.26	0.79	3.09	
4163	20.94	195.70	3991	-1037	-189	723	2.42	2.22	2.84	
4258	18.69	194.03	4080	-1068	-197	744	2.44	-2.37	-1.76	
4353	18.26	188.62	4170	-1097	-203	764	1.86	-0.45	-5.69	
4448	15.43	186.98	4261	-1124	-207	783	3.02	-2.98	-1.73	
4543	17.71	189.68	4352	-1151	-211	803	2.53	2.40	2.84	
4638	18.59	187.12	4443	-1181	-215	824	1.25	0.93	-2.69	
4733	17.01	183.42	4533	-1209	-218	845	2.04	-1.66	-3.89	
4828	18.01	182.71	4624	-1238	-220	868	1.08	1.05	-0.75	
4849	19.29	182.46	4644	-1245	-220	873	6.11	6.10	-1.19	
4910	21.32	180.31	4701	-1266	-220	890	3.54	3.33	-3.52	
5005	34.26	163.22	4785	-1309	-213	929	15.87	13.62	-17.99	



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 206H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Site:	L14 2308 Pad	MD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Well:	# 206H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5100	40.38	158.61	4860	-1363	-194	984	7.08	6.44	-4.85	
5195	48.96	158.84	4928	-1425	-170	1048	9.03	9.03	0.24	
5290	53.87	152.97	4987	-1493	-139	1121	7.07	5.17	-6.18	
5385	60.90	145.08	5038	-1561	-98	1200	10.18	7.40	-8.31	
5480	68.92	140.60	5079	-1630	-46	1286	9.46	8.44	-4.72	
5575	78.70	135.88	5105	-1698	15	1377	11.34	10.29	-4.97	
5658	84.08	135.10	5118	-1756	72	1458	6.55	6.48	-0.94	
5739	87.08	133.17	5124	-1813	130	1538	4.40	3.70	-2.38	
5833	88.72	134.96	5127	-1878	198	1630	2.58	1.74	1.90	
5927	90.60	135.71	5128	-1945	264	1723	2.15	2.00	0.80	
6021	90.23	135.13	5127	-2012	330	1816	0.73	-0.39	-0.62	
6115	91.34	134.90	5126	-2078	396	1909	1.21	1.18	-0.24	
6209	91.14	134.55	5124	-2144	463	2002	0.43	-0.21	-0.37	
6303	90.40	134.26	5123	-2210	530	2095	0.85	-0.79	-0.31	
6396	89.46	133.26	5123	-2274	597	2186	1.48	-1.01	-1.08	
6490	90.07	134.20	5123	-2339	665	2279	1.19	0.65	1.00	
6583	91.01	135.63	5122	-2405	731	2371	1.84	1.01	1.54	
6677	90.64	136.70	5121	-2473	796	2464	1.20	-0.39	1.14	
6770	90.47	136.60	5120	-2540	860	2556	0.21	-0.18	-0.11	
6864	90.10	136.13	5119	-2608	925	2650	0.64	-0.39	-0.50	
6958	89.40	135.95	5120	-2676	990	2743	0.77	-0.74	-0.19	
7051	90.44	137.00	5120	-2744	1054	2835	1.59	1.12	1.13	
7145	89.87	136.59	5120	-2812	1119	2928	0.75	-0.61	-0.44	
7238	91.01	136.97	5119	-2880	1182	3021	1.29	1.23	0.41	
7332	90.77	136.43	5118	-2948	1247	3114	0.63	-0.26	-0.57	
7426	90.27	136.04	5117	-3016	1312	3207	0.67	-0.53	-0.41	
7521	89.77	135.76	5117	-3084	1378	3301	0.60	-0.53	-0.29	
7615	91.18	135.97	5116	-3152	1443	3394	1.52	1.50	0.22	
7709	91.28	135.58	5114	-3219	1509	3488	0.43	0.11	-0.41	
7799	90.84	135.70	5112	-3283	1572	3577	0.51	-0.49	0.13	
7891	90.54	135.02	5111	-3349	1636	3668	0.81	-0.33	-0.74	
7980	89.70	134.88	5111	-3412	1699	3756	0.96	-0.94	-0.16	
8070	90.20	135.67	5111	-3476	1763	3845	1.04	0.56	0.88	
8160	89.56	135.81	5111	-3540	1826	3934	0.73	-0.71	0.16	
8251	90.74	136.40	5111	-3606	1889	4024	1.45	1.30	0.65	
8342	90.27	136.00	5110	-3671	1952	4114	0.68	-0.52	-0.44	
8432	90.20	135.17	5110	-3736	2015	4203	0.93	-0.08	-0.92	
8524	90.74	135.27	5109	-3801	2079	4294	0.60	0.59	0.11	
8614	90.24	133.53	5108	-3864	2144	4383	2.01	-0.56	-1.93	
8704	89.80	132.92	5108	-3926	2209	4472	0.84	-0.49	-0.68	
8794	89.26	132.29	5109	-3987	2276	4560	0.92	-0.60	-0.70	
8884	88.39	133.78	5111	-4048	2341	4648	1.92	-0.97	1.66	
8975	89.06	134.96	5113	-4112	2406	4738	1.49	0.74	1.30	



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 206H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Site:	L14 2308 Pad	MD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Well:	# 206H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9066	91.88	138.57	5112	-4178	2469	4828	5.03	3.10	3.97
9157	92.99	139.68	5108	-4247	2528	4919	1.72	1.22	1.22
9247	93.32	139.25	5103	-4315	2587	5009	0.60	0.37	-0.48
9338	91.38	138.16	5099	-4383	2647	5099	2.44	-2.13	-1.20
9429	91.14	136.47	5097	-4450	2708	5190	1.88	-0.26	-1.86
9520	90.70	134.85	5096	-4515	2772	5280	1.84	-0.48	-1.78
9610	90.07	133.71	5095	-4578	2836	5369	1.45	-0.70	-1.27
9701	89.97	133.74	5095	-4641	2902	5458	0.11	-0.11	0.03
9792	88.89	133.50	5096	-4704	2968	5548	1.22	-1.19	-0.26
9882	90.34	133.03	5097	-4765	3033	5636	1.69	1.61	-0.52
9974	90.70	134.40	5096	-4829	3100	5727	1.54	0.39	1.49
10,064	92.35	134.55	5094	-4892	3164	5816	1.84	1.83	0.17
10,155	91.44	133.51	5091	-4955	3230	5905	1.52	-1.00	-1.14
10,246	91.28	133.94	5089	-5018	3295	5995	0.50	-0.18	0.47
10,337	91.88	134.65	5086	-5082	3360	6085	1.02	0.66	0.78
10,427	91.14	135.32	5084	-5145	3424	6174	1.11	-0.82	0.74
10,518	91.58	135.71	5081	-5210	3488	6264	0.65	0.48	0.43
10,608	91.24	137.70	5079	-5276	3549	6353	2.24	-0.38	2.21
10,698	90.23	136.50	5078	-5341	3611	6442	1.74	-1.12	-1.33
10,789	92.08	138.77	5076	-5409	3672	6533	3.22	2.03	2.49
10,881	91.74	138.51	5073	-5478	3733	6624	0.47	-0.37	-0.28
10,971	91.81	138.14	5070	-5545	3793	6714	0.42	0.08	-0.41
11,062	91.31	137.62	5068	-5612	3854	6805	0.79	-0.55	-0.57
11,153	90.50	136.61	5066	-5679	3916	6895	1.42	-0.89	-1.11
11,244	91.31	135.83	5065	-5745	3978	6985	1.24	0.89	-0.86
11,335	90.20	135.11	5064	-5810	4042	7075	1.45	-1.22	-0.79
11,425	90.47	134.71	5063	-5873	4106	7164	0.54	0.30	-0.44
11,517	91.04	134.57	5062	-5938	4171	7255	0.64	0.62	-0.15
11,608	90.74	134.14	5061	-6001	4237	7345	0.58	-0.33	-0.47
11,700	90.23	133.18	5060	-6065	4303	7435	1.18	-0.55	-1.04
11,792	90.81	133.65	5059	-6128	4370	7526	0.81	0.63	0.51
11,884	91.01	133.26	5058	-6191	4437	7616	0.48	0.22	-0.42
11,976	90.50	132.34	5056	-6254	4504	7707	1.14	-0.55	-1.00
12,066	90.81	133.92	5055	-6315	4570	7795	1.79	0.34	1.76
12,156	91.07	134.48	5054	-6378	4634	7884	0.69	0.29	0.62
12,247	90.77	135.86	5052	-6443	4699	7974	1.55	-0.33	1.52
12,337	91.14	135.80	5051	-6507	4761	8063	0.42	0.41	-0.07
12,390	91.14	135.80	5050	-6545	4798	8116	0.00	0.00	0.00



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 206H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Site:	L14 2308 Pad	MD Reference:	GL 6879' & RKB 26' @ 6905ft (H&P 443)
Well:	# 206H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
206H Toe - actual wellpath misses target center by 43ft at 12390ft MD (5050 TVD, -6545 N, 4798 E) - Circle (radius 100)	0.00	0.00	5092	-6541	4807	1,895,250.48	2,779,103.82	36.20851108	-107.64346610
206H 85° Casing - actual wellpath misses target center by 24ft at 5604ft MD (5110 TVD, -1718 N, 35 E) - Point	0.00	0.00	5129	-1705	43	1,900,077.85	2,774,331.07	36.22179686	-107.65961515
206H Heel - actual wellpath misses target center by 17ft at 5839ft MD (5127 TVD, -1882 N, 202 E) - Circle (radius 50)	0.00	0.00	5144	-1884	200	1,899,899.56	2,774,487.62	36.22130630	-107.65908550

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
437	437	2	1	First Surface MWD Survey
4733	4533	-1209	-218	Last Surface MWD Survey
4828	4624	-1238	-220	First Curve MWD Survey
5658	5118	-1756	72	Last Curve MWD Survey
5739	5124	-1813	130	First Lateral MWD Survey
12,337	5051	-6507	4761	Last Lateral MWD Survey
12,390	5050	-6545	4798	Projection to TD

Checked By: _____ Approved By: _____ Date: _____

**Directional Survey Certification**

7237 Barton Drive
Casper, WY 82604
(307) 472-6621

Operator	DJR Operating
Well Name & No.	Betonnies Tsosie L14 2308 206H
County & State	San Juan, NM
SDI Job No.	OP.037665
Rig	H&P 443

I, Janie Collins, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 437 feet to a measured depth of 12,390 feet is true and correct as determined from all available records.

A handwritten signature in blue ink, appearing to read 'Janie Collins', written over a horizontal line.

Signature

5-Jan-23

Date

Janie Collins

Colorado District Well Planner
Scientific Drilling International

Well Name: BETONNIE TSOSIE WASH UNIT	Well Location: T23N / R8W / SEC 14 / NWSW / 36.22648 / -107.65976	County or Parish/State: SAN JUAN / NM
Well Number: 206H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM136161	Unit or CA Name:	Unit or CA Number: NMNM135219A
US Well Number: 3004538273	Operator: DJR OPERATING LLC	

Subsequent Report

Sundry ID: 2785341

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 04/16/2024

Time Sundry Submitted: 11:57

Date Operation Actually Began: 03/27/2024

Actual Procedure: Completion Sundry 3/27/24: Full function PT 4.5" x 7" casing L250 H9500 (30min), test good & recorded on chart. 3/29/24: Open well, load hole, increase pressure. AlphaSleeve opened at 8696 psi. 4/1/24: Perf, Plug, & Frac 26 stages: 3 spf. 0.30" diameter from 12310' – 5937' MD (5050' – 5128' TVD). Total of 780 open holes. As pumped: 3,088,094 (gal) Slickwater HVFR. 6,630,001, lbs of proppant. 4/6/24: MIRU Black Hawk #314. NU BOPE. Full Function PT L250 H3500 (30min), test good & recorded on chart. TIH. Drill out plugs. TOH. 4/10/24: PU & MU BHA for production tubing. RIH & land 176 jts of 2.875" 6.5# N80 STC tubing. EOT: 5793' (37' above TOL). Seven GLVs set at 4806', 4277', 3748', 3219', 2626', 2063', 1371'. XN-Nipple at 5759'. TOH. ND BOPE. NU production tree & PT L300 H 5000 (30 min) test good & recorded on chart. Turn well over to production. Rig released on 4/11/24.

Well Name: BETONNIE TSOSIE WASH UNIT	Well Location: T23N / R8W / SEC 14 / NWSW / 36.22648 / -107.65976	County or Parish/State: SAN JUAN / NM
Well Number: 206H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM136161	Unit or CA Name:	Unit or CA Number: NMNM135219A
US Well Number: 3004538273	Operator: DJR OPERATING LLC	

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: SHAW-MARIE FORD	Signed on: APR 16, 2024 11:56 AM
Name: DJR OPERATING LLC	
Title: Regulatory Specialist	
Street Address: 1 ROAD 3263	
City: AZTEC	State: NM
Phone: (505) 632-3476	
Email address: SFORD@ENDURINGRESOURCES.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 04/16/2024
Signature: Kenneth Rennick	



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

05/02/2024

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 206H	US Well Number 3004538273
SHL NSW Sec 14 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM136161
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	APD ID 10400063442

Section 1 - General

Well Completion Report Id: 91630**Submission Date:** 04-25-2024**BLM Office:** Farmington Field Office**User:** SHAW-MARIE FORD**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM136161**Lease Acres:****Agreement in place?:** YES**Federal or Indian Agreement:** FEDERAL**Agreement Number:****Agreement Name:****Additional Information****Keep this Well Completion Report confidential?:** NO**APD Operator:** DJR OPERATING LLC

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** BETONNIE TSOSIE**Field Name:** BASIN MANCOS**Well Type:** OIL WELL**Spud Date:** 10-19-2022**Date Total Measured Depth Reached:** 12-29-2022**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 206H	US Well Number 3004538273
SHL NWSW Sec 14 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM136161
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	APD ID 10400063442

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
OJO ALAMAO	SANDSTONE		6879	866	868	USEABLE WATER	
KIRTLAND	SHALE		-968	968	972	NONE	
FRUITLAND	COAL		-1139	1139	1147	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE		-1201	1201	1212	USEABLE WATER	
LEWIS	SHALE		-1687	1687	1727	NONE	
CHACRA	SANDSTONE		-2267	2267	2343	NONE	
MENEFEE	COAL, SANDSTONE		-3021	3021	3144	NATURAL GAS	
POINT LOOKOUT	SANDSTONE		-3877	3877	4054	NONE	
MANCOS	SHALE		-4063	4063	4252	NONE	
MANCOS	SILTSTONE		-4363	4363	4571	NATURAL GAS, OIL	
GALLUP	SILTSTONE		-4855	4855	5108	NATURAL GAS, OIL	

Completion and Completed

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 206H	US Well Number 3004538273
SHL NWSW Sec 14 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM136161
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	APD ID 10400063442

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM135219A	NMNM136161	NEW		POW	04-10-2024	04-16-2024	GALLUP	5937	12310	Y	.3	780	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	3197812	6611547	Chemical Disclosure uploaded to FracFocus on 4/24/2024.

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1			GAS LIFT		SOLD	

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 206H	US Well Number 3004538273
SHL NWSW Sec 14 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM136161
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	APD ID 10400063442

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	04/17/2024	24	176	547	296	3107	48/64	192		779

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/L of Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.22648	-107.65976	6879	N/A	N/A	FEDERAL	NMNM136161				2467	FSL	128	FWL	23N	8W	14	NWSW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.22648	-107.65976	6529	350	350	FEDERAL	NMNM136161				2467	FSL	128	FWL	23N	8W	14	NWSW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.21969	-107.657104	1829	12310	5050	FEDERAL	NMNM76842				1	FNL	960	FWL	23N	8W	23	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.221503	-107.65932	1751	5937	5128	FEDERAL	NMNM136161				656	FSL	292	FWL	23N	8W	14	SWSW

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 206H	US Well Number 3004538273
SHL NWSW Sec 14 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM136161
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	APD ID 10400063442

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.208605	-107.643623	1829	12310	5050	FEDERAL	NMNM76842				1293	FSL	419	FEL	23N	8W	23	SESE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.208201	-107.643497	1829	12390	5050	FEDERAL	NMNM76842	5050	12371		1255	FSL	383	FEL	23N	8W	23	SESE

Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	12.25	0	389	9.625	36	K-55		ST&C		
00	INTERMEDIATE	8.75	0	5702	7.0	26	K-55		LT&C		

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 206H	US Well Number 3004538273
SHL NWSW Sec 14 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM136161
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	APD ID 10400063442

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	LINER	6.125	5392	12385	4.5	11.6	P-110		BUTT		

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		I-II	109	1.61	0					31.3
00	INTERMEDIATE		III	469	2.34	0	Poz/G	154	1.51	4221	236.9
00	LINER		Poz/G	610	1.52	5392					165.1

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	2.875		5793	5414	6	L-80		ST&C	

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
---------------	------------	-----------------	--------------	---------------------	-----------------	------------------

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 206H	US Well Number 3004538273
SHL NWSW Sec 14 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM136161
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	APD ID 10400063442

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	NO	NO	NO	YES	NO	YES

Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fradulent statements or representations aas to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satifies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: DJR OPERATING LLC		
Signed By: SHAW-MARIE FORD	Title: Regulatory Specialist	Signed on: 04/29/2024
Street Address: 1 ROAD 3263		
City: AZTEC	State: NM	Zip: 87410
Phone: (505)632-3476		
Email address: SFORD@ENDURINGRESOURCES.COM		

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:	Extension:	
Email address:		

Attachments

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 206H	US Well Number 3004538273
SHL NWSW Sec 14 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM136161
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	APD ID 10400063442

206H_EOW_DD_Survey_Certified_20240425112804.pdf

206H_As_Drilled_WBD_20240425112827.pdf

206H_AsDrilled_C102_20240425112828.pdf

From: blm-afmss-notifications@blm.gov
To: [Shaw Ford](#)
Subject: Well Name: BETONNIE TSOSIE WASH UNIT, Well Number: 206H, Notification of Well Completion Acceptance
Date: Thursday, May 2, 2024 2:15:40 PM

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **DJR OPERATING LLC**
- Well Name: **BETONNIE TSOSIE WASH UNIT**
- Well Number: **206H**
- US Well Number: **3004538273**
- Well Completion Report Id: **WCR2024050291630**

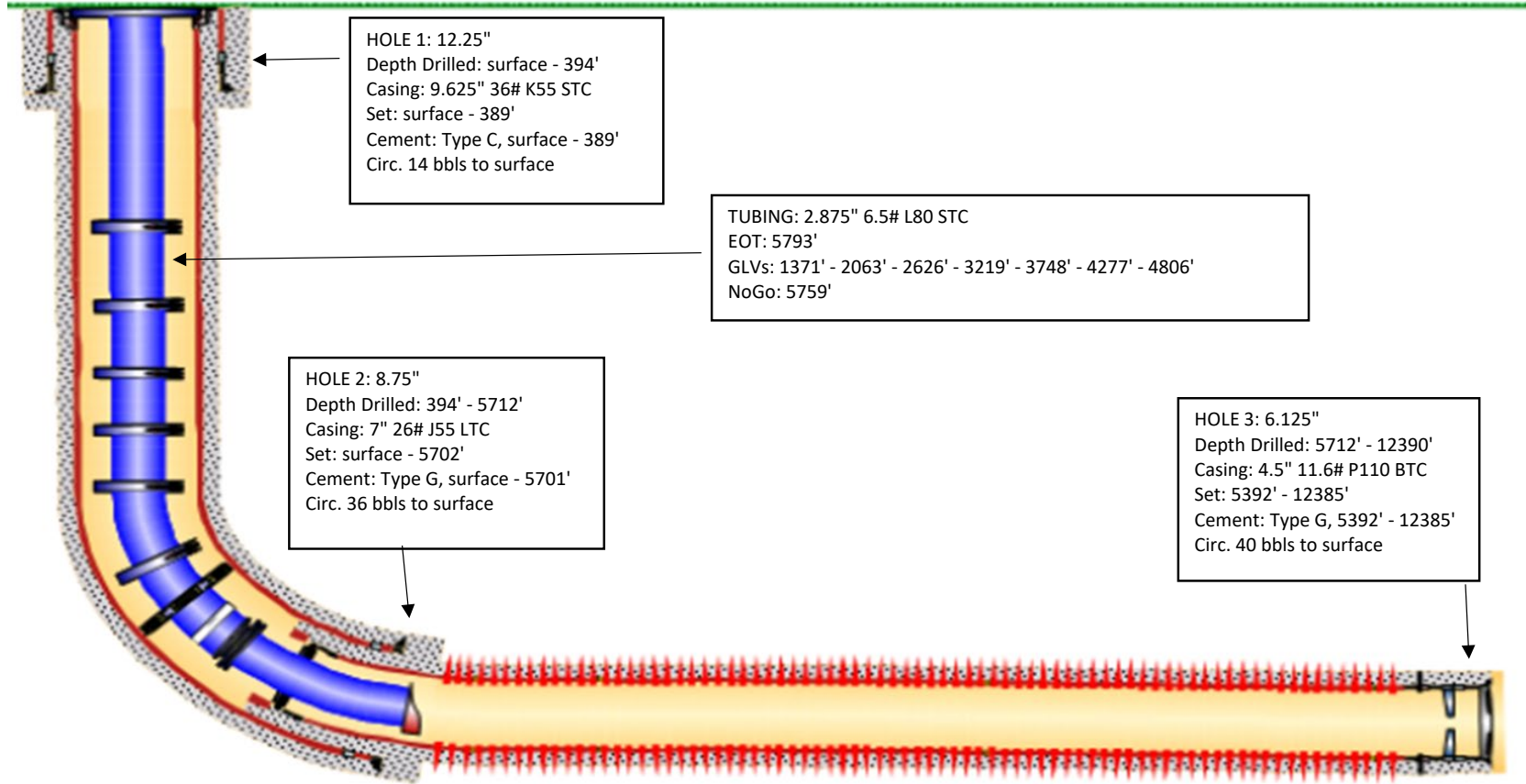
This notification is automatically generated. Please do not reply to this message as this account is not monitored.

BETONNIE TSOSIE WASH UNIT 206H

API: 30-045-38273
 SHL: NWSW L-14-23N-08W
 2467' FSL x 128' FWL

Page 29 of 31
 Elevation: 6879' GL
 Spud Date: 10/19/2022
 Completed Date: 04/10/2024

FORMATION	MD	TVD
Ojo Alamo	868'	866'
Kirtland	972'	968'
Fruitland	1147'	1139'
Pictured Cliffs	1212'	1201'
Lewis	1727'	1687'
Chacra	2343'	2267'
Menefee	3144'	3021'
Point Lookout	4054'	3877'
Mancos	4252'	4063'
KOP~	4910'	4700'
Gallup	5108'	4855'
Target	5744'	5132'



Perf:	26 Stages	Frac:	28 Stages
Depth:	5937' - 12310' MD	3,197,812	bbls of fluid
	5050' - 5128' TVD	6,611,547	lbs of proppant
		0	bbls N2 foam
Total of 780 Open Holes			

(NAD83)	LAT.	LONG.
SHL:	36.226485	-107.659762
FTP:	36.221503	-107.659320
LTP:	36.208605	-107.643623
BHL:	36.208501	-107.643497

BHL: SESE P-23-23N-08W
 1255' FSL x 383' FEL

12,390'	TD
5,050'	TVD
12,371'	PBTD
12,335'	FracSleeve

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 354807

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 354807
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 354807

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 354807
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/2/2024