

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 30-045-38248	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 211H

II. 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
N	15	23N	08W		810'	South	1741'	West	San Juan

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	23N	08W		67'	South	841'	West	San Juan
¹² Lse Code F	¹³ Producing Method Code: F	¹⁴ Gas Connection Date 04/14/24	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 10/14/22	²² Ready Date 04/16/24	²³ TD 12,577' MD 4,990' TVD	²⁴ PBTD 12,558' MD 4,990' TVD	²⁵ Perforations 5,612' – 12,497' MD 4,991' – 5,027' TVD FracSleeve @ 12,522'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25"	9.625" 36# J55	390'	109		
8.75"	7" 26# J55	5,437'	Lead: 449 Tail: 143		
6.125"	4.5" 11.6# P110	12,572'	642		
	2.875" 6.5# L80 Tubing	5,516'			

V. Well Test Data

³¹ Date New Oil 04/16/24	³² Gas Delivery Date 04/14/24	³³ Test Date 04/18/24	³⁴ Test Length 24	³⁵ Tbg. Pressure 212	³⁶ Csg. Pressure 766
³⁷ Choke Size 52/64	³⁸ Oil 690	³⁹ Water 371	⁴⁰ Gas 17424		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 Approved by: <i>PATRICIA MARTINEZ</i>
Printed name: Shaw-Marie Ford	Title: <i>PETROLEUM SPECIALIST</i>
Title: Regulatory Specialist	Approval Date: <i>7/2/2024</i>
E-mail Address: sford@enduringresources.com	
Date: 6/21/2024	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

Submit one copy to appropriate
District Office

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

☐ AMENDED REPORT
☒ AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-38248	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 211H
⁷ OGRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6830'

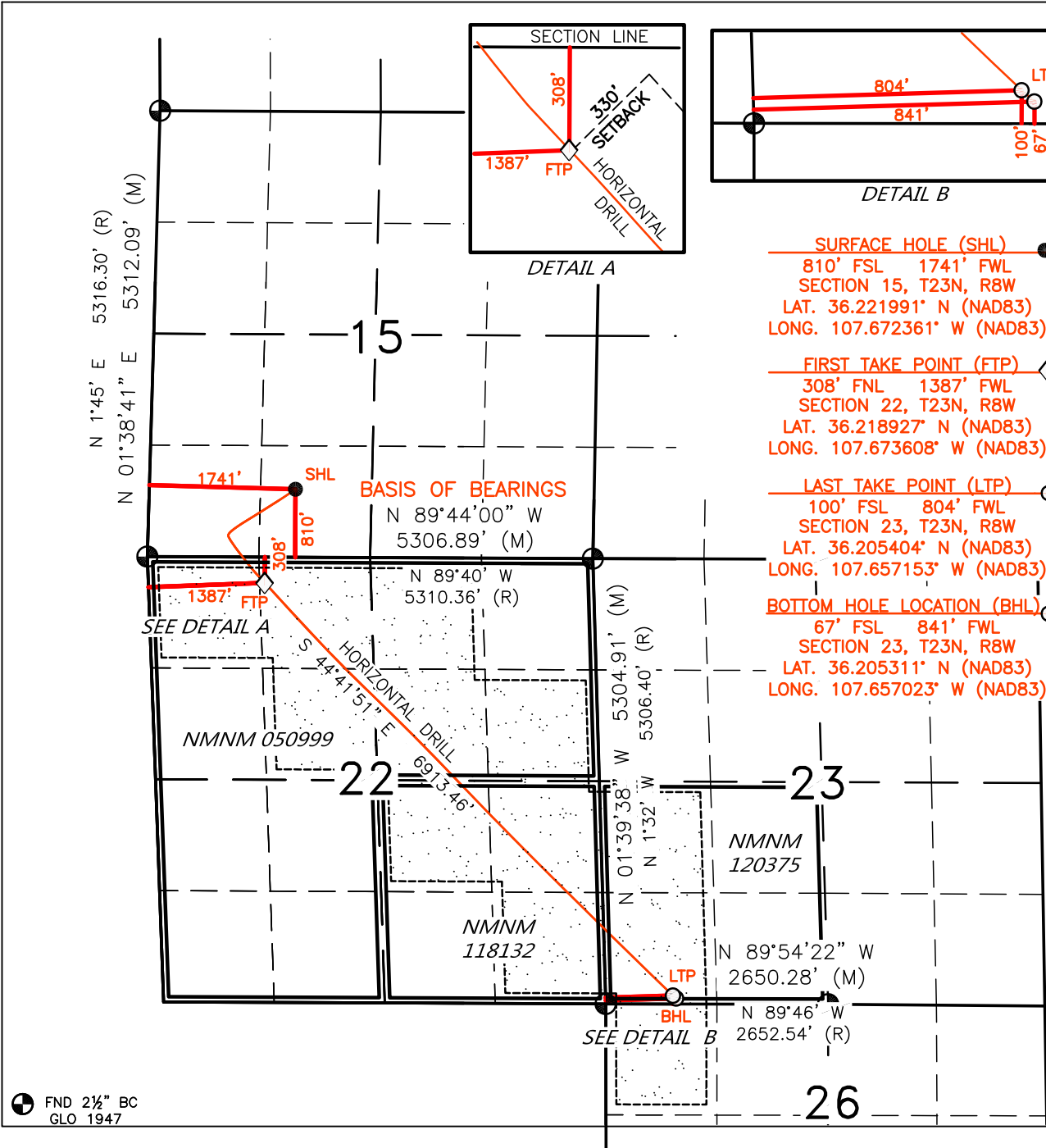
¹⁰ Surface Location									
UL or lot no. N	Section 15	Township 23N	Range 8W	Lot Idn	Feet from the 810'	North/South line SOUTH	Feet from the 1741'	East/West line WEST	County SAN JUAN

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 23	Township 23N	Range 8W	Lot Idn	Feet from the 67'	North/South line SOUTH	Feet from the 841'	East/West line WEST	County SAN JUAN

¹² Dedicated Acres SEC 22: NW/NW, NE/NW, SE/NW, NW/NE, SW/NE, SE/NE, NW/SE, NE/SE & SE/SE (360 AC.); SEC 23: NW/SW & SW/SW (80 AC.); SEC 26: NW/NW (40 AC.) = 480 ACRES	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-13930 R-13930A
---	-------------------------------	----------------------------------	---

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 4/3/24
Signature Date

Shaw-Marie Ford
Printed Name

sford@enduringresources.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.

DECEMBER 15, 2022

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number 11393



DJR

Betonnie Tsosie

N15 2308

211H

End of Well Report



www.scientificdrilling.com





Company Name: DJR Operating
Project: Bettonnie Tsosie Unit
Site: N15 2308 Pad
Well: # 211H
Wellbore: Original Drilling

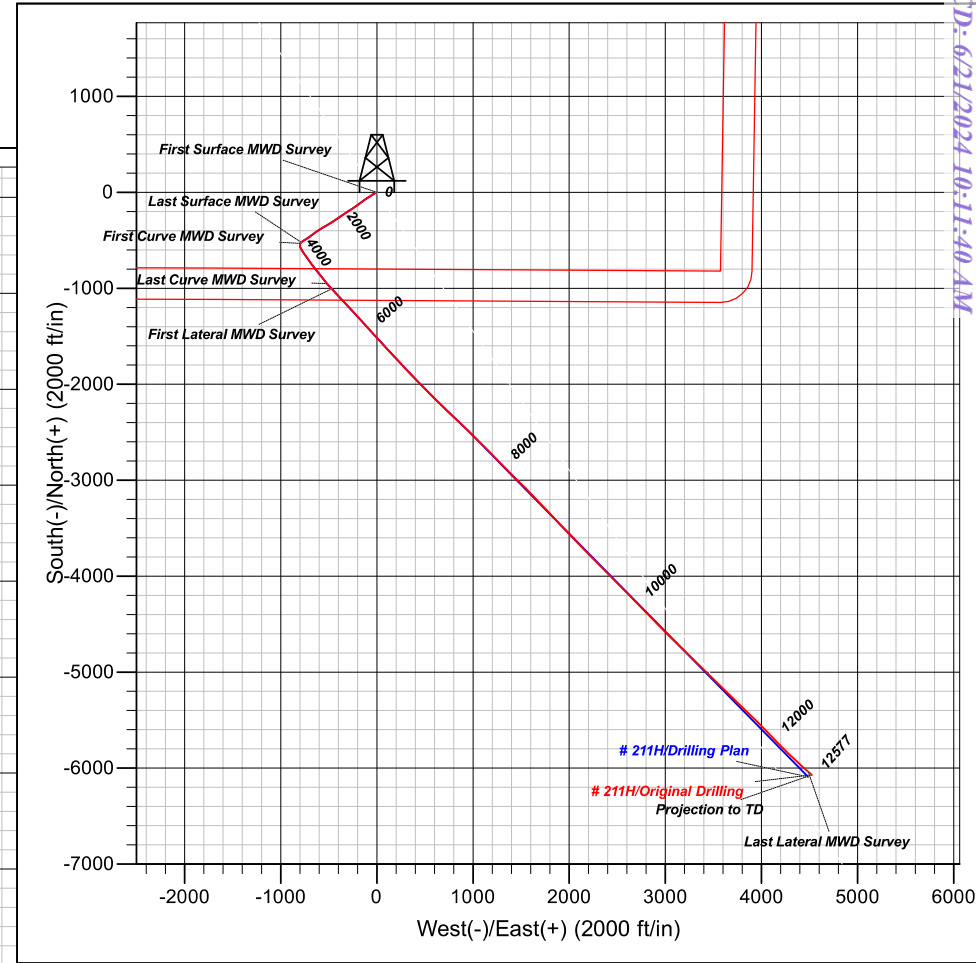
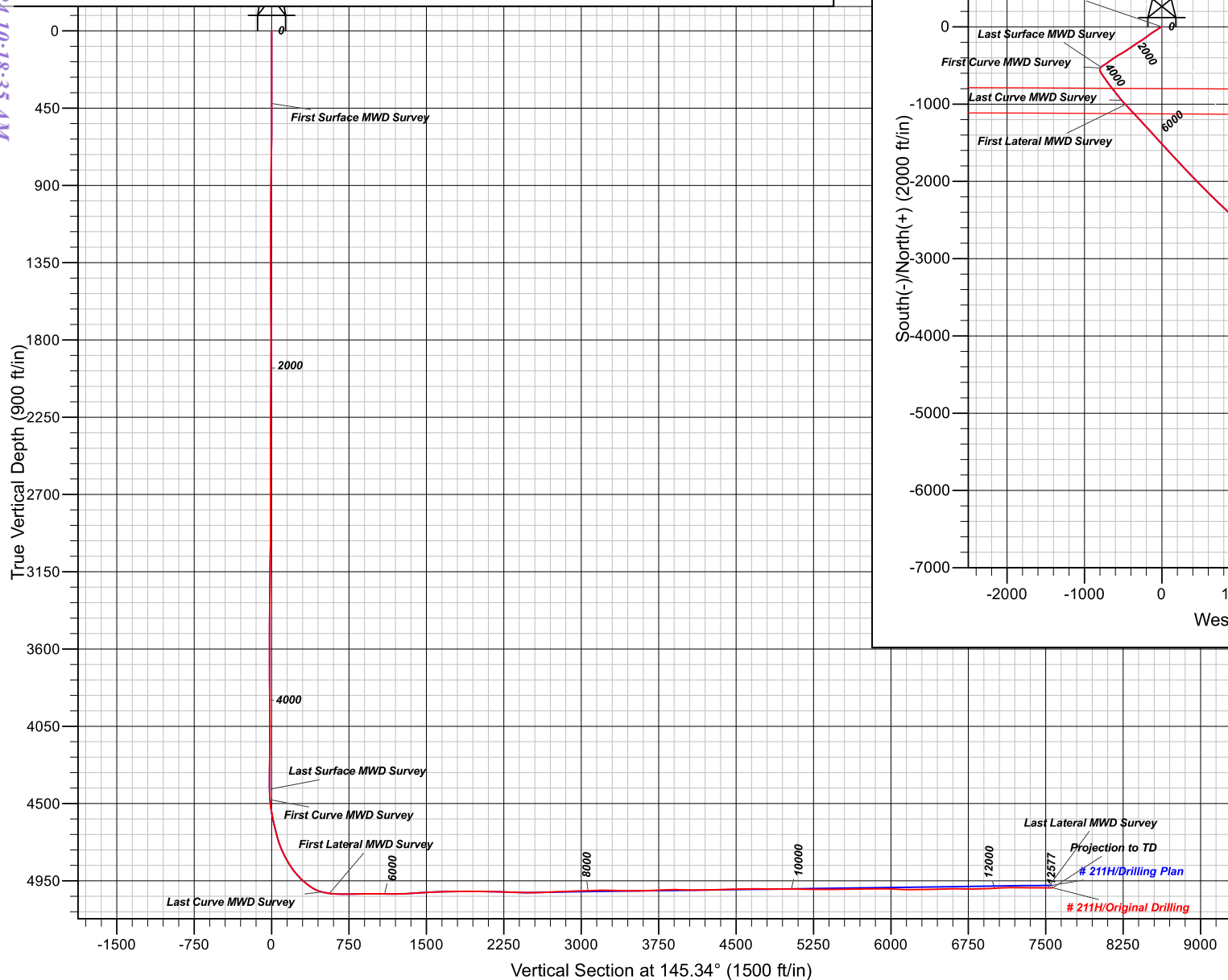


WELL DETAILS: # 211H

GL 6830' & RKB 26' @ 6856ft (H&P 443) 6830

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0	0	1900142.03	2770571.47	36.22199100	-107.67236100

1



Design: Original Drilling (# 211H/Original Drilling)

Created By: Janie Collins Date: 15:49, December 14 2022

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

N15 2308 Pad

211H - Slot 1

Original Drilling

Design: Original Drilling

Standard Survey Report

14 December, 2022



www.scientificdrilling.com





Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 211H - Slot 1
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6830' & RKB 26' @ 6856ft (H&P 443)
Site:	N15 2308 Pad	MD Reference:	GL 6830' & RKB 26' @ 6856ft (H&P 443)
Well:	# 211H	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	N15 2308 Pad		
Site Position:		Northing:	1,900,142.03 usft
From:	Lat/Long	Easting:	2,770,571.47 usft
Position Uncertainty:	0 ft	Slot Radius:	13.20 in
		Latitude:	36.22199100
		Longitude:	-107.67236100
		Grid Convergence:	0.10 °

Well	# 211H - Slot 1		
Well Position	+N/-S	0 ft	Northing:
	+E/-W	0 ft	Easting:
Position Uncertainty	0 ft	Wellhead Elevation:	ft
		Latitude:	36.22199100
		Longitude:	-107.67236100
		Ground Level:	6830 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	11/18/2022	8.47	62.67	49,069.70000000

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	145.34	

Survey Program	Date	12/14/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
423	4533	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
4596	5385	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
5461	12,577	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	
423	0.24	83.97	423	0	1	0	0.06	0.06	0.00	
515	1.85	251.71	515	0	0	0	2.27	1.75	182.33	
606	3.81	247.93	606	-2	-5	-1	2.16	2.15	-4.15	
698	5.84	245.87	698	-5	-12	-2	2.21	2.21	-2.24	
789	8.17	243.43	788	-10	-22	-4	2.58	2.56	-2.68	
880	10.49	240.13	878	-17	-35	-6	2.62	2.55	-3.63	
970	12.78	235.31	966	-27	-50	-7	2.76	2.54	-5.36	
1061	14.40	238.10	1054	-38	-68	-7	1.92	1.78	3.07	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 211H - Slot 1
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6830' & RKB 26' @ 6856ft (H&P 443)
Site:	N15 2308 Pad	MD Reference:	GL 6830' & RKB 26' @ 6856ft (H&P 443)
Well:	# 211H	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)	
1153	15.44	237.80	1143	-51	-88	-8	1.13	1.13	-0.33	
1243	14.25	235.56	1230	-63	-107	-9	1.47	-1.32	-2.49	
1334	14.72	235.20	1318	-76	-126	-9	0.53	0.52	-0.40	
1424	13.27	232.48	1406	-89	-143	-8	1.77	-1.61	-3.02	
1514	14.72	234.65	1493	-102	-161	-8	1.71	1.61	2.41	
1605	13.85	231.76	1581	-116	-179	-7	1.24	-0.96	-3.18	
1695	13.92	234.48	1668	-129	-196	-6	0.73	0.08	3.02	
1786	14.35	234.14	1757	-142	-214	-5	0.48	0.47	-0.37	
1877	15.32	236.56	1845	-155	-233	-6	1.26	1.07	2.66	
1972	14.40	234.99	1936	-168	-254	-6	1.06	-0.97	-1.65	
2066	15.06	237.89	2027	-182	-274	-6	1.05	0.70	3.09	
2161	15.37	238.16	2119	-195	-295	-7	0.33	0.33	0.28	
2256	15.78	236.83	2211	-209	-316	-8	0.57	0.43	-1.40	
2351	15.65	236.99	2302	-223	-338	-9	0.14	-0.14	0.17	
2446	16.53	236.24	2393	-237	-360	-10	0.95	0.93	-0.79	
2541	16.07	234.71	2484	-252	-382	-10	0.66	-0.48	-1.61	
2636	16.17	234.66	2576	-267	-403	-9	0.11	0.11	-0.05	
2730	14.84	235.09	2666	-282	-424	-9	1.42	-1.41	0.46	
2825	13.46	235.13	2758	-295	-443	-9	1.45	-1.45	0.04	
2920	11.78	234.63	2851	-307	-460	-9	1.77	-1.77	-0.53	
3015	12.85	241.23	2944	-318	-477	-10	1.86	1.13	6.95	
3110	14.14	240.86	3036	-329	-496	-12	1.36	1.36	-0.39	
3205	15.44	241.30	3128	-340	-518	-15	1.37	1.37	0.46	
3300	14.63	239.55	3220	-352	-539	-17	0.98	-0.85	-1.84	
3395	14.42	237.82	3312	-365	-559	-18	0.51	-0.22	-1.82	
3490	13.19	236.40	3404	-377	-578	-19	1.34	-1.29	-1.49	
3584	14.66	237.01	3495	-390	-597	-19	1.57	1.56	0.65	
3679	15.37	235.36	3587	-403	-618	-20	0.87	0.75	-1.74	
3774	14.33	234.99	3679	-417	-638	-20	1.10	-1.09	-0.39	
3869	15.06	233.99	3771	-431	-657	-19	0.81	0.77	-1.05	
3964	15.94	234.24	3862	-446	-678	-19	0.93	0.93	0.26	
4059	14.52	232.93	3954	-461	-698	-18	1.54	-1.49	-1.38	
4154	12.21	231.28	4046	-474	-715	-17	2.46	-2.43	-1.74	
4249	11.98	239.90	4139	-485	-732	-17	1.91	-0.24	9.07	
4344	12.88	240.35	4232	-496	-749	-19	0.95	0.95	0.47	
4439	14.30	236.56	4325	-507	-768	-20	1.76	1.49	-3.99	
4533	12.43	234.93	4416	-520	-786	-20	2.03	-1.99	-1.73	
4596	14.77	207.01	4477	-531	-796	-16	10.94	3.71	-44.32	
4628	17.19	193.10	4508	-539	-799	-11	14.11	7.56	-43.47	
4723	20.77	161.59	4598	-569	-796	15	11.27	3.77	-33.17	
4818	24.22	146.98	4686	-601	-780	50	6.89	3.63	-15.38	
4912	34.97	146.08	4768	-640	-755	97	11.45	11.44	-0.96	
5008	44.89	143.74	4841	-690	-719	158	10.45	10.33	-2.44	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 211H - Slot 1
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6830' & RKB 26' @ 6856ft (H&P 443)
Site:	N15 2308 Pad	MD Reference:	GL 6830' & RKB 26' @ 6856ft (H&P 443)
Well:	# 211H	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)	
5103	53.71	144.73	4903	-748	-677	230	9.32	9.28	1.04	
5197	62.04	140.66	4953	-811	-629	310	9.59	8.86	-4.33	
5292	69.67	142.48	4992	-879	-575	396	8.22	8.03	1.92	
5385	81.77	138.94	5015	-949	-518	486	13.52	13.01	-3.81	
5461	85.53	139.10	5023	-1006	-469	561	4.95	4.95	0.21	
5555	89.66	135.93	5027	-1075	-405	654	5.54	4.39	-3.37	
5649	90.30	135.35	5027	-1142	-340	746	0.92	0.68	-0.62	
5743	91.01	137.40	5026	-1210	-275	839	2.31	0.76	2.18	
5837	89.80	138.33	5025	-1280	-212	933	1.62	-1.29	0.99	
5931	89.90	138.24	5026	-1350	-149	1026	0.14	0.11	-0.10	
6024	89.60	137.68	5026	-1419	-87	1118	0.68	-0.32	-0.60	
6118	89.66	136.99	5027	-1488	-23	1211	0.74	0.06	-0.73	
6212	92.45	138.03	5025	-1558	40	1304	3.17	2.97	1.11	
6305	92.01	137.43	5021	-1627	103	1396	0.80	-0.47	-0.65	
6398	91.95	136.82	5018	-1695	166	1488	0.66	-0.06	-0.66	
6492	91.91	136.72	5015	-1763	230	1581	0.11	-0.04	-0.11	
6587	90.80	137.02	5013	-1832	295	1675	1.21	-1.17	0.32	
6676	90.40	136.62	5012	-1897	356	1763	0.64	-0.45	-0.45	
6767	90.37	136.17	5011	-1963	419	1853	0.50	-0.03	-0.49	
6858	89.83	135.32	5011	-2028	483	1943	1.11	-0.59	-0.93	
6948	89.46	134.94	5011	-2092	546	2031	0.59	-0.41	-0.42	
7039	89.33	134.57	5012	-2156	611	2121	0.43	-0.14	-0.41	
7129	88.96	134.42	5014	-2219	675	2209	0.44	-0.41	-0.17	
7220	89.03	134.09	5015	-2283	740	2298	0.37	0.08	-0.36	
7311	88.82	133.41	5017	-2346	806	2388	0.78	-0.23	-0.75	
7400	88.73	132.76	5019	-2406	871	2475	0.74	-0.10	-0.73	
7490	91.64	135.33	5019	-2469	935	2563	4.31	3.23	2.86	
7580	91.41	135.35	5016	-2533	999	2651	0.26	-0.26	0.02	
7671	91.31	134.62	5014	-2597	1063	2741	0.81	-0.11	-0.80	
7761	91.21	134.30	5012	-2660	1127	2829	0.37	-0.11	-0.36	
7853	91.14	134.94	5010	-2725	1193	2920	0.70	-0.08	0.70	
7944	91.17	135.24	5008	-2789	1257	3009	0.33	0.03	0.33	
8034	91.44	136.27	5006	-2854	1320	3098	1.18	0.30	1.14	
8126	90.23	135.84	5005	-2920	1383	3189	1.40	-1.32	-0.47	
8217	89.43	134.75	5005	-2985	1448	3278	1.49	-0.88	-1.20	
8309	89.16	134.21	5006	-3049	1513	3369	0.66	-0.29	-0.59	
8402	89.50	135.63	5007	-3115	1579	3460	1.57	0.37	1.53	
8493	89.97	135.94	5008	-3180	1642	3550	0.62	0.52	0.34	
8585	91.38	136.92	5007	-3247	1706	3641	1.87	1.53	1.07	
8676	91.57	136.56	5004	-3313	1768	3731	0.45	0.21	-0.40	
8766	91.44	137.76	5002	-3379	1829	3820	1.34	-0.14	1.33	
8857	89.30	137.21	5002	-3446	1891	3910	2.43	-2.35	-0.60	
8948	89.40	136.45	5003	-3512	1953	4000	0.84	0.11	-0.84	



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 211H - Slot 1
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6830' & RKB 26' @ 6856ft (H&P 443)
Site:	N15 2308 Pad	MD Reference:	GL 6830' & RKB 26' @ 6856ft (H&P 443)
Well:	# 211H	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)
9038	90.17	136.06	5003	-3577	2015	4089	0.96	0.86	-0.43
9129	89.66	135.02	5003	-3642	2079	4178	1.27	-0.56	-1.14
9220	91.24	136.02	5002	-3707	2143	4268	2.05	1.74	1.10
9312	90.80	135.40	5001	-3773	2207	4359	0.83	-0.48	-0.67
9403	91.24	135.05	4999	-3838	2271	4448	0.62	0.48	-0.38
9492	91.27	136.23	4997	-3901	2333	4536	1.33	0.03	1.33
9583	89.90	135.33	4996	-3967	2397	4626	1.80	-1.51	-0.99
9673	89.50	135.85	4997	-4031	2460	4714	0.73	-0.44	0.58
9764	89.63	135.32	4997	-4096	2523	4804	0.60	0.14	-0.58
9854	89.93	135.26	4998	-4160	2587	4893	0.34	0.33	-0.07
9945	90.17	134.50	4998	-4224	2651	4982	0.88	0.26	-0.84
10,036	89.66	135.71	4998	-4288	2716	5072	1.44	-0.56	1.33
10,127	89.53	135.93	4998	-4354	2779	5162	0.28	-0.14	0.24
10,219	89.63	135.85	4999	-4420	2843	5252	0.14	0.11	-0.09
10,309	89.93	135.36	4999	-4484	2906	5341	0.64	0.33	-0.54
10,399	90.13	135.57	4999	-4548	2969	5430	0.32	0.22	0.23
10,489	90.13	135.11	4999	-4612	3032	5518	0.51	0.00	-0.51
10,579	90.44	134.83	4999	-4676	3096	5607	0.46	0.34	-0.31
10,669	90.44	134.04	4998	-4739	3160	5695	0.88	0.00	-0.88
10,760	90.87	134.12	4997	-4802	3226	5784	0.48	0.47	0.09
10,852	90.54	134.07	4996	-4866	3292	5875	0.36	-0.36	-0.05
10,942	88.93	134.69	4996	-4929	3356	5963	1.92	-1.79	0.69
11,031	88.19	134.11	4998	-4991	3420	6050	1.06	-0.83	-0.65
11,121	89.03	134.39	5001	-5054	3484	6139	0.98	0.93	0.31
11,213	90.34	135.03	5001	-5119	3549	6229	1.58	1.42	0.70
11,302	90.64	134.73	5000	-5182	3612	6317	0.48	0.34	-0.34
11,397	91.17	134.28	4999	-5248	3680	6410	0.73	0.56	-0.47
11,491	90.87	134.46	4997	-5314	3747	6502	0.37	-0.32	0.19
11,585	89.90	133.65	4997	-5379	3815	6594	1.34	-1.03	-0.86
11,679	89.70	134.30	4997	-5445	3883	6686	0.72	-0.21	0.69
11,774	89.83	134.40	4997	-5511	3951	6780	0.17	0.14	0.11
11,868	91.04	134.54	4997	-5577	4018	6872	1.30	1.29	0.15
11,962	91.71	136.03	4994	-5644	4084	6965	1.74	0.71	1.59
12,057	91.64	136.59	4992	-5712	4149	7058	0.59	-0.07	0.59
12,151	90.87	136.32	4990	-5780	4214	7151	0.87	-0.82	-0.29
12,245	89.29	133.80	4989	-5847	4280	7244	3.16	-1.68	-2.68
12,339	89.60	133.27	4990	-5912	4349	7336	0.65	0.33	-0.56
12,432	89.87	132.45	4991	-5975	4417	7426	0.93	0.29	-0.88
12,526	90.10	131.31	4991	-6038	4487	7518	1.24	0.24	-1.21
12,577	90.10	131.31	4991	-6071	4525	7567	0.00	0.00	0.00



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 211H - Slot 1
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6830' & RKB 26' @ 6856ft (H&P 443)
Site:	N15 2308 Pad	MD Reference:	GL 6830' & RKB 26' @ 6856ft (H&P 443)
Well:	# 211H	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
211H Toe Rev 1 - actual wellpath misses target center by 43ft at 12560ft MD (4991 TVD, -6060 N, 4512 E) - Circle (radius 100)	0.00	0.00	4976	-6090	4485	1,894,059.01	2,775,066.56	36.20525896	-107.65715868
211H 85° Casing - actual wellpath misses target center by 39ft at 5393ft MD (5016 TVD, -955 N, -513 E) - Point	0.00	0.00	5018	-980	-542	1,899,160.86	2,770,030.90	36.21929808	-107.67419919
211H Heel - actual wellpath misses target center by 44ft at 5627ft MD (5027 TVD, -1127 N, -355 E) - Circle (radius 50)	0.00	0.00	5033	-1158	-386	1,898,983.88	2,770,187.13	36.21881120	-107.67367050

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
423	423	0	1	First Surface MWD Survey
4533	4416	-520	-786	Last Surface MWD Survey
4596	4477	-531	-796	First Curve MWD Survey
5385	5015	-949	-518	Last Curve MWD Survey
5461	5023	-1006	-469	First Lateral MWD Survey
12,526	4991	-6038	4487	Last Lateral MWD Survey
12,577	4991	-6071	4525	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 N15 2308 211H
County & State	San Juan, NM
SDI Job No.	OP.037190
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 423 feet to a measured depth of 12,577 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

14-Dec-22

Date

Janie Collins

Colorado District Well Planner
Scientific Drilling International

Well Name: BETONNIE TSOSIE WASH UNIT	Well Location: T23N / R8W / SEC 15 / SESW / 36.221991 / -107.672361	County or Parish/State: SAN JUAN / NM
Well Number: 211H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM50999	Unit or CA Name:	Unit or CA Number: NMNM135219A
US Well Number: 3004538248	Operator: DJR OPERATING LLC	

Subsequent Report

Sundry ID: 2785377

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 04/16/2024	Time Sundry Submitted: 01:01
Date Operation Actually Began: 03/13/2024	

Actual Procedure: Completion Sundry 3/13/24: Full function PT 4.5" x 7" casing L250 H9500 (30min), test good & recorded on chart. Open well, load hole, increase pressure. AlphaSleeve opened at 8804 psi. 3/23/24: Perf, Plug, & Frac 28 stages: 3 spf. 0.30" diameter from 12497' – 5612' MD (5027' – 4989' TVD). Total of 840 open holes. As pumped: 3,169,087 (gal) Slickwater HVFR. 7,189,413 lbs of proppant. 4/1/24: MIRU Aztec WOR. NU BOPE. Full Function PT L250 H3500 (30min), test good & recorded on chart. TIH. Drill out plugs. TOH. 4/6/24: PU & MU BHA for production tubing. RIH & land 167 jts of 2.875" 6.5# N80 STC tubing. EOT: 5516'. Seven GLVs set at 4630', 4102', 3574', 3079', 2552', 2026', 1367'. XN-Nipple at 5483'. 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 4/6/24.

Well Name: BETONNIE TSOSIE WASH UNIT	Well Location: T23N / R8W / SEC 15 / SESW / 36.221991 / -107.672361	County or Parish/State: SAN JUAN / NM
Well Number: 211H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM50999	Unit or CA Name:	Unit or CA Number: NMNM135219A
US Well Number: 3004538248	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 01:01 PM
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

04/24/2024

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 211H	US Well Number 3004538248
SHL SESW Sec 15 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 207H, 209H, 211H	APD ID 10400064161

Section 1 - General

Well Completion Report Id: 91597**Submission Date:** 04-22-2024**BLM Office:** Farmington Field Office**User:** SHAW-MARIE FORD**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM50999**Lease Acres:****Agreement in place?:** YES**Federal or Indian Agreement:** FEDERAL**Agreement Number:****Agreement Name:****Additional Information****Keep this Well Completion Report confidential?:** YES**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:** 10-14-2022**Date Total Measured Depth Reached:** 12-08-2022**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 211H	US Well Number 3004538248
SHL SESW Sec 15 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 207H, 209H, 211H	APD ID 10400064161

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
OJO ALAMAO	SANDSTONE		6830	762	763	USEABLE WATER	
KIRTLAND	SHALE		-898	898	900	NONE	
FRUITLAND	COAL		-1091	1091	1097	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE		-1364	1364	1379	USEABLE WATER	
LEWIS	SHALE		-1493	1493	1512	NONE	
CHACRA	SANDSTONE		-2120	2120	2160	NONE	
MENEFEE	COAL, SANDSTONE		-2879	2879	2943	NATURAL GAS	
POINT LOOKOUT	SANDSTONE		-3771	3771	3865	NONE	
MANCOS	SHALE		-3938	3938	4037	NONE	
MANCOS	SILTSTONE		-4249	4249	4358	NATURAL GAS, OIL	
GALLUP	SILTSTONE		-4740	4740	4885	NATURAL GAS, OIL	

Completion and Completed

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 211H	US Well Number 3004538248
SHL SESW Sec 15 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 207H, 209H, 211H	APD ID 10400064161

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	NMNM50999	NEW		POW	04-06-2024	04-16-2024	GALLUP	5612	12497	Y	.3	840	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	3169087	7189413	Chemical Disclosure uploaded to FracFocus on 04/17/2024.

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 211H	US Well Number 3004538248
SHL SESW Sec 15 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 207H, 209H, 211H	APD ID 10400064161

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	04/18/2024	24	690	17424	371	25252	52/64	212		766

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/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.221991	-107.672361	6830	N/A	N/A	FEDERAL	NMNM18463				810	FSL	1741	FWL	23N	8W	15	SESW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.221991	-107.672361	6435	395	395	FEDERAL	NMNM18463				810	FSL	1741	FWL	23N	8W	15	SESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.20775	-107.659815	4840	12497	1990	FEDERAL	NMNM120375				965	FSL	1	FWL	23N	8W	23	SWSW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.212439	-107.665492	1840	12497	4990	FEDERAL	NMNM136161				1	FSL	1585	FEL	23N	8W	22	NWSE

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 211H	US Well Number 3004538248
SHL SESW Sec 15 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 207H, 209H, 211H	APD ID 10400064161

	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
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.218927	-107.673608	1803	5612	5027	FEDERAL	NMNM50999				308	FNL	1387	FWL	23N	8W	22	NENW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.205404	-107.657153	1840	12497	4990	FEDERAL	NMNM120375				100	FSL	804	FWL	23N	8W	23	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.205311	-107.657023	1840	12577	4990	FEDERAL	NMNM120375	4990	12558		67	FSL	841	FWL	23N	8W	23	SWSW

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)
---------------	--------------------	-----------	------------------------	---------------------------	-------------	------------	--------------	-----------------------------	-------	-------------	--------------------

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 211H	US Well Number 3004538248
SHL SESW Sec 15 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 207H, 209H, 211H	APD ID 10400064161

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	395	9.625	36	K-55		ST&C		
00	INTERMEDIATE	8.75	0	5437	7.0	26	K-55		LT&C		
00	LINER	6.125	5153	12572	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	449	2.34	0	Poz/G	143	1.47	3871	224.6
00	LINER		Poz/G	642	1.52	5153					173.8

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		5516	5174	6	L-80		ST&C	

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 211H	US Well Number 3004538248
SHL SESW Sec 15 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 207H, 209H, 211H	APD ID 10400064161

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	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 fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies 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: 04/23/2024
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 211H	US Well Number 3004538248
SHL SESW Sec 15 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 207H, 209H, 211H	APD ID 10400064161

211H_EOW_Survey_Certified_2_20240422105529.pdf

211H_C102_AsDrilled__WBD_BLM_20240422105539.pdf

211H_CBL__11.25.22__20240423123352.pdf

CONFIDENTIAL

From: blm-afmss-notifications@blm.gov
To: [Shaw Ford](#)
Subject: Well Name: BETONNIE TSOSIE WASH UNIT, Well Number: 211H, Notification of Well Completion Acceptance
Date: Tuesday, April 23, 2024 2:07:19 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: **211H**
- US Well Number: **3004538248**
- Well Completion Report Id: **WCR2024042391597**

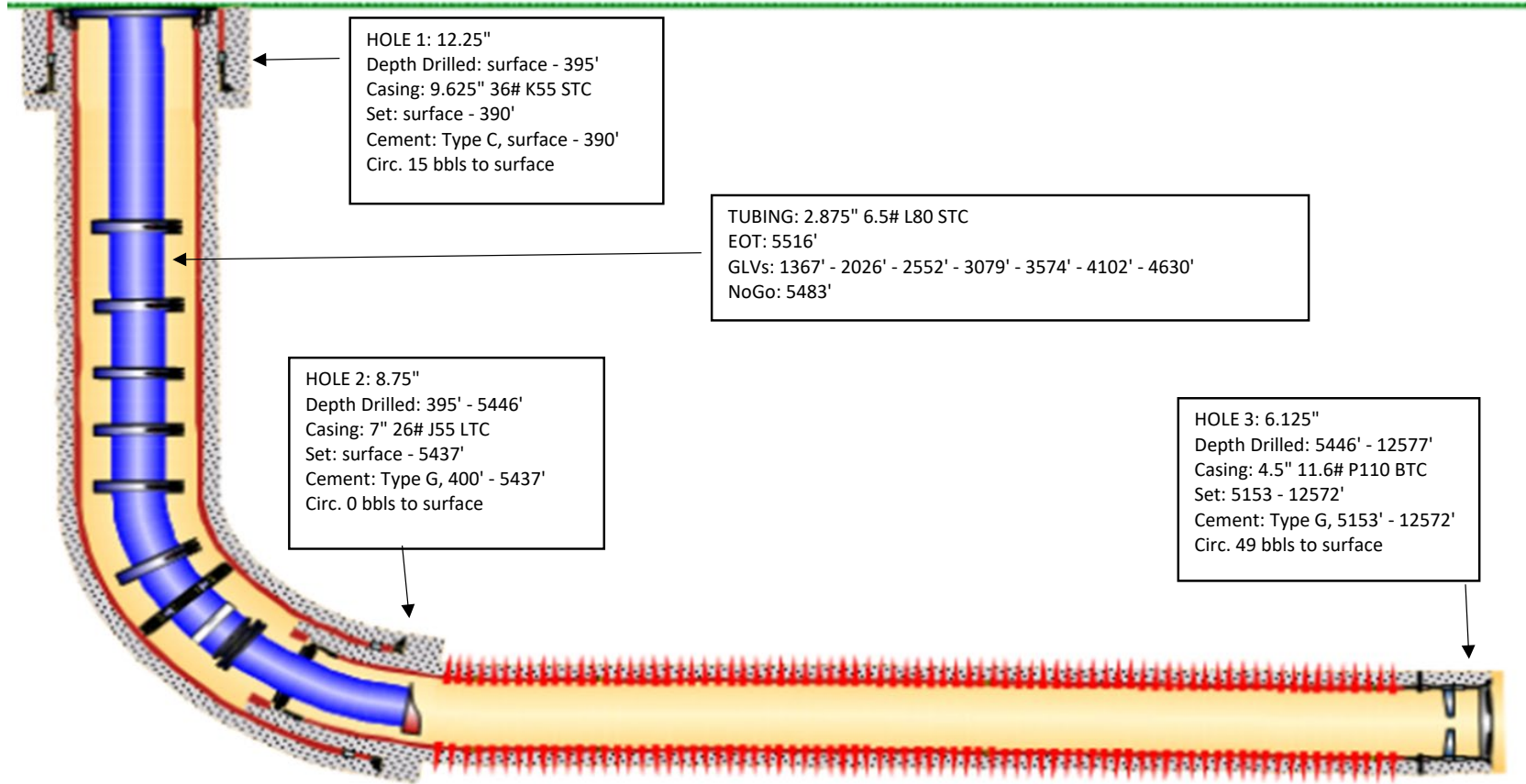
This notification is automatically generated. Please do not reply to this message as this account is not monitored.

BETONNIE TSOSIE WASH UNIT 211H

API: 30-045-38248
 SHL: SESW N-15-23N-08W
 810' FSL x 1741' FEL

Page 23 of 25
 Elevation: 6830' GL
 Spud Date: 10/14/2022
 Completed Date: 04/06/2024

FORMATION	MD	TVD
Ojo Alamo	763'	762'
Kirtland	900'	898'
Fruitland	1097'	1091'
Pictured Cliffs	1379'	1364'
Lewis	1512'	1493'
Chacra	2160'	2120'
Menefee	2943'	2879'
Point Lookout	3865'	3771'
Mancos	4037'	3938'
KOP~	4570'	4452'
Gallup	4885'	4740'
Target	5523'	5021'



Perf:	28 Stages	Frac:	28 Stages
Depth:	5612' - 12497' MD	3,169,087	bbls of fluid
	4989' - 5027' TVD	7,189,413	lbs of proppant
		0	bbls N2 foam
Total of 840 Open Holes			

(NAD83)	LAT.	LONG.
SHL:	36.221991	-107.672361
FTP:	36.218927	-107.673608
LTP:	36.205404	-107.657153
BHL:	36.205311	-107.657023

BHL: SWSW M-23-23N-08W
 67' FNL x 841' FEL

12,577'	TD
4,990'	TVD
12,558'	PBTD
12,521'	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 356599

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 356599
	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 356599

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 356599
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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