

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

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 1 Road 3263 Aztec, NM 87410		² OGRID Number 371838	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30-045-38232	⁵ Pool Name Bettonnie Tsosie Wash; Mancos (Oil)		⁶ Pool Code 98175
⁷ Property Code 325179	⁸ Property Name Bettonnie Tsosie Wash Unit		⁹ Well Number 508H

II. ¹⁰ Surface Location

Ul or lot no. G	Section 34	Township 23N	Range 08W	Lot Idn	Feet from the 1492’	North/South Line North	Feet from the 2387’	East/West line East	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. M	Section 35	Township 23N	Range 08W	Lot Idn	Feet from the 344’	North/South line South	Feet from the 481’	East/West line West	County San Juan
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 05/19/22		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 07/12/21	²² Ready Date 05/02/22	²³ TD 9,274’ MD 4,792’ TVD	²⁴ PBTD 9,258’ MD 4,792’ TVD	²⁵ Perforations 5,402’-9,202’ MD 4,817’- 4,861’ TVD Frac Sleeve @ 9,236’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12.25		9.625” 36# J55		357’	109
8.75		7” 26# J55		5,262’	605
6.125		4.5” 11.6# P110		TOL: 4,930’ BOL: 9,272’	367
		2.875” 6.5# L80 Tubing		5,182’	

V. Well Test Data

³¹ Date New Oil 05/03/22	³² Gas Delivery Date 05/19/22	³³ Test Date 05/04/22	³⁴ Test Length 24	³⁵ Tbg. Pressure 601	³⁶ Csg. Pressure 900
³⁷ Choke Size 46/64	³⁸ Oil 345	³⁹ Water 688	⁴⁰ Gas 1200		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@djrlle.com			Approval Date: <i>1/25/2023</i>		
Date: 05/31/22		Phone: 505-716-3297			

DISTRICT I1625 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) 476-3462State of New Mexico
Energy, Minerals & Natural Resources DepartmentForm C-102
Revised August 1, 2011OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Submit one copy to appropriate
District Office☐ AMENDED REPORT
☒ ASDRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-38232	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 508H
⁷ OGRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6834'

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
G	34	23N	8W		1492'	NORTH	2387'	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

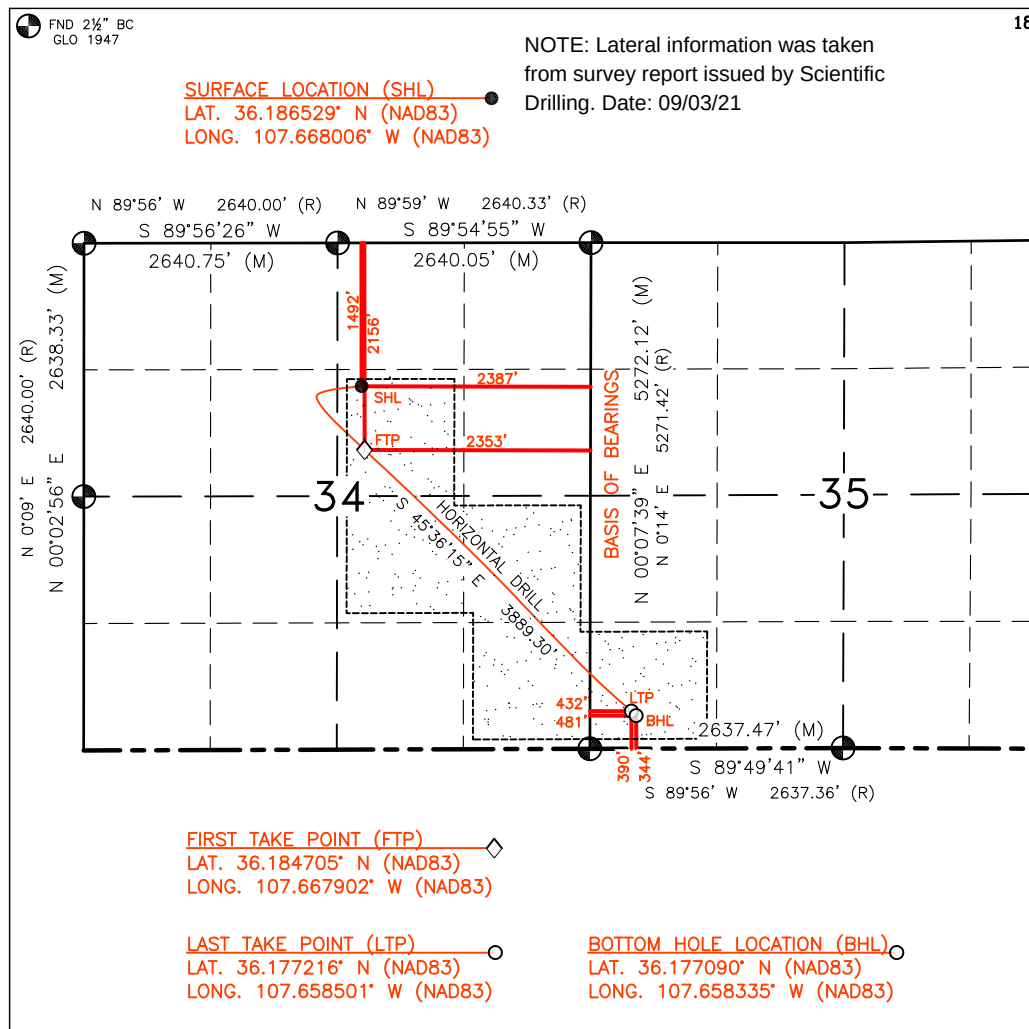
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	23N	8W		344'	SOUTH	481'	WEST	SAN JUAN

¹² Dedicated Acres
SEC 34: SW/NE, NW/SE, NE/SE & SE/SE
(160 AC.); SEC 35: SW/SW (40 AC.) =
200 ACRES¹³ Joint or Infill¹⁴ Consolidation Code¹⁵ 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 02/04/22
Signature Date

Shaw-Marie Ford

Printed Name

sford@djrlc.com

E-mail Address

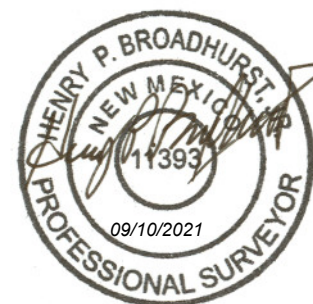
SURVEYOR CERTIFICATION

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.

SEPTEMBER 7, 2021

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number

11393



DJR

Betonne Tsoie Unit

G34 2308 Pad

#508H

End of Well Report



www.scientificdrilling.com

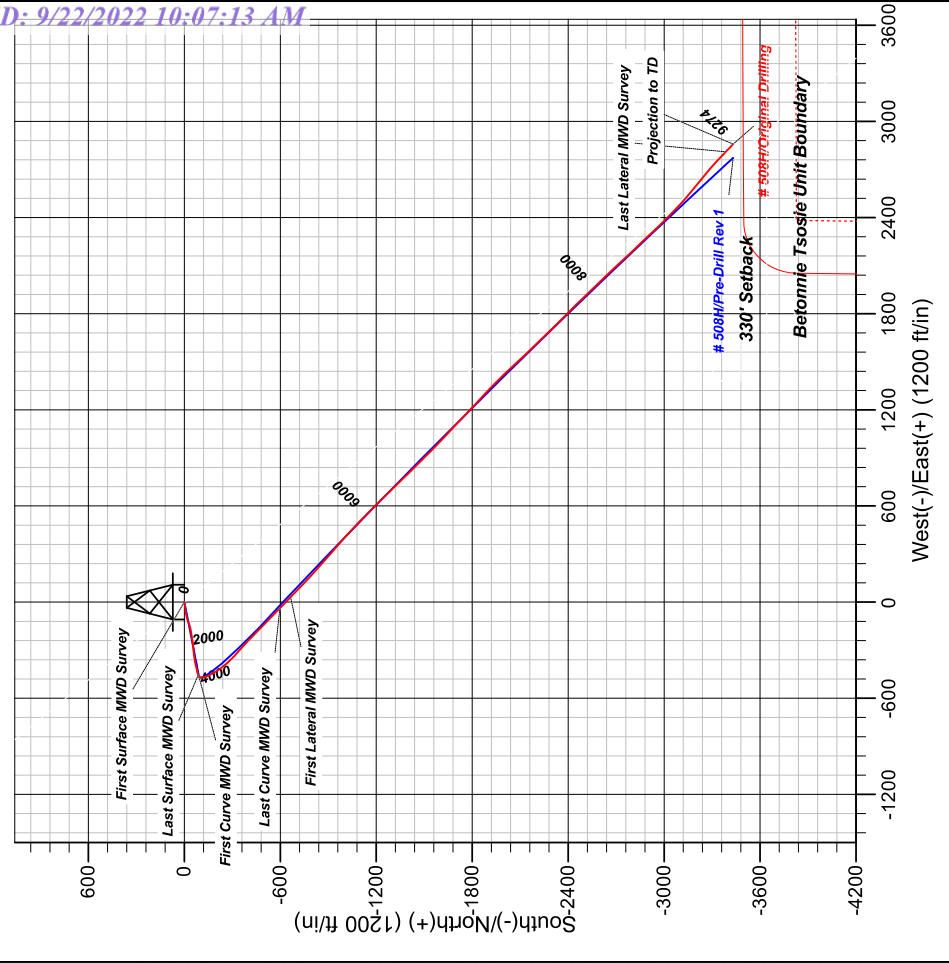
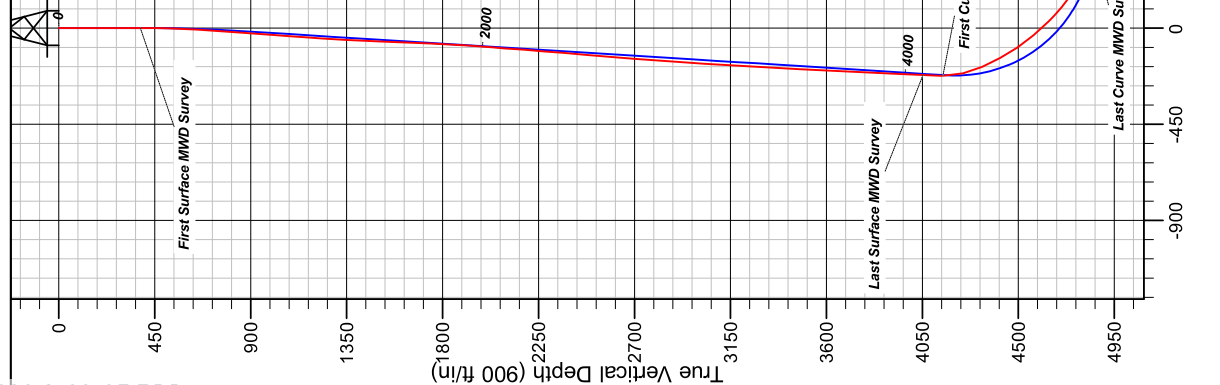


Company Name: DJR Operating
Project: Bettonnie Tsosie Unit
Site: G34.2308 Pad
Well: # 508H
Wellbore: Original Drilling



WELL DETAILS: # 508H

GL 6834 & RKB 26' @ 6860ft (H&P 443) 6834				1
+N/-S	+E/-W	Northing	Longitude	
0	0	1887235.30	-107.66800600	



Design: Original Drilling (# 508H/Original Drilling)

Created By: Janie Collins Date: 16:33, September 03 2021

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
G34 2308 Pad
508H - Slot 1**

Original Drilling

Design: Original Drilling

Standard Survey Report

03 September, 2021



www.scientificdrilling.com



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 508H - Slot 1
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6834' & RKB 26' @ 6860ft (H&P 443)
Site:	G34 2308 Pad	MD Reference:	GL 6834' & RKB 26' @ 6860ft (H&P 443)
Well:	# 508H	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	G34 2308 Pad		
Site Position:		Northing:	1,887,253.23 usft
From:	Lat/Long	Easting:	2,771,935.23 usft
Position Uncertainty:	0 ft	Slot Radius:	13.20 in
		Latitude:	36.18657800
		Longitude:	-107.66781200
		Grid Convergence:	0.10 °

Well	# 508H - Slot 1		
Well Position	+N/-S	0 ft	Northing:
	+E/-W	0 ft	Easting:
Position Uncertainty	0 ft	Wellhead Elevation:	ft
		Latitude:	36.18652900
		Longitude:	-107.66800600
		Ground Level:	6834 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021_FILE	8/5/2021	8.58	62.68	49,159.40000000

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	141.05	

Survey Program	Date	9/3/2021			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
382	4083	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
4178	5215	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
5313	9274	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	
382	0.00	0.00	382	0	0	0	0.00	0.00	0.00	
404	0.58	225.44	404	0	0	0	2.64	2.64	0.00	
444	0.35	227.70	444	0	0	0	0.58	-0.58	5.65	
536	3.73	262.62	536	-1	-3	-2	3.75	3.67	37.96	
628	5.65	261.21	628	-2	-11	-5	2.09	2.09	-1.53	
721	7.58	264.82	720	-3	-22	-11	2.12	2.08	3.88	
813	7.99	261.20	811	-5	-34	-18	0.69	0.45	-3.93	
904	8.23	264.99	901	-6	-47	-24	0.64	0.26	4.16	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 508H - Slot 1
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6834' & RKB 26' @ 6860ft (H&P 443)
Site:	G34 2308 Pad	MD Reference:	GL 6834' & RKB 26' @ 6860ft (H&P 443)
Well:	# 508H	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)
998	8.41	259.98	994	-8	-60	-32	0.79	0.19	-5.33
1088	8.45	257.88	1083	-11	-73	-38	0.34	0.04	-2.33
1178	8.65	261.30	1172	-13	-86	-44	0.61	0.22	3.80
1269	8.11	254.29	1262	-16	-99	-50	1.27	-0.59	-7.70
1360	8.78	254.10	1352	-19	-112	-55	0.74	0.74	-0.21
1454	6.94	248.43	1445	-23	-124	-60	2.12	-1.96	-6.03
1545	7.12	240.82	1536	-28	-134	-62	1.04	0.20	-8.36
1636	7.09	257.31	1626	-32	-145	-66	2.23	-0.03	18.12
1725	7.11	255.76	1714	-35	-155	-71	0.22	0.02	-1.74
1817	7.47	254.29	1806	-38	-167	-75	0.44	0.39	-1.60
1911	7.36	262.63	1899	-40	-178	-81	1.15	-0.12	8.87
2006	7.88	260.01	1993	-42	-191	-87	0.66	0.55	-2.76
2101	8.03	261.38	2087	-44	-204	-94	0.25	0.16	1.44
2196	8.70	261.22	2181	-46	-218	-101	0.71	0.71	-0.17
2291	9.09	262.30	2275	-48	-232	-108	0.45	0.41	1.14
2386	9.66	259.21	2369	-51	-247	-116	0.80	0.60	-3.25
2481	9.18	265.90	2462	-53	-263	-124	1.26	-0.51	7.04
2576	9.33	263.55	2556	-54	-278	-132	0.43	0.16	-2.47
2671	7.89	266.77	2650	-56	-292	-140	1.60	-1.52	3.39
2765	7.44	263.34	2743	-57	-305	-147	0.68	-0.48	-3.65
2860	7.59	261.03	2837	-58	-317	-154	0.36	0.16	-2.43
2955	6.55	266.74	2932	-60	-329	-160	1.32	-1.09	6.01
3050	6.53	266.19	3026	-60	-339	-166	0.07	-0.02	-0.58
3145	6.32	258.36	3121	-62	-350	-172	0.95	-0.22	-8.24
3240	7.09	260.25	3215	-64	-361	-177	0.84	0.81	1.99
3335	6.71	256.00	3309	-66	-372	-182	0.67	-0.40	-4.47
3431	6.87	259.63	3404	-69	-383	-187	0.48	0.17	3.78
3525	6.60	257.11	3498	-71	-394	-193	0.43	-0.29	-2.68
3620	6.31	256.16	3592	-73	-404	-197	0.33	-0.31	-1.00
3715	7.39	258.87	3687	-76	-415	-202	1.19	1.14	2.85
3810	7.19	253.80	3781	-78	-427	-207	0.71	-0.21	-5.34
3905	6.76	255.21	3875	-82	-438	-212	0.49	-0.45	1.48
4000	6.01	251.99	3970	-85	-448	-216	0.87	-0.79	-3.39
4083	5.78	267.13	4052	-86	-457	-220	1.89	-0.28	18.24
4178	9.17	229.62	4146	-91	-467	-223	6.07	3.57	-39.48
4273	16.23	172.98	4239	-109	-471	-211	14.21	7.43	-59.62
4368	24.31	157.90	4328	-141	-462	-181	10.06	8.51	-15.87
4464	28.64	151.08	4414	-179	-444	-140	5.50	4.51	-7.10
4559	33.59	145.05	4496	-221	-418	-91	6.15	5.21	-6.35
4654	40.98	137.86	4571	-265	-382	-33	9.02	7.78	-7.57
4749	44.83	132.68	4641	-311	-336	31	5.49	4.05	-5.45
4844	50.81	132.25	4705	-359	-284	100	6.30	6.29	-0.45
4939	60.92	133.36	4758	-412	-227	178	10.69	10.64	1.17



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 508H - Slot 1
Project:	Betonnies Tsoie Unit	TVD Reference:	GL 6834' & RKB 26' @ 6860ft (H&P 443)
Site:	G34 2308 Pad	MD Reference:	GL 6834' & RKB 26' @ 6860ft (H&P 443)
Well:	# 508H	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)
5034	75.08	134.55	4793	-473	-163	265	14.95	14.91	1.25
5129	74.82	135.01	4818	-538	-98	357	0.54	-0.27	0.48
5215	81.18	133.60	4836	-597	-38	440	7.57	7.40	-1.64
5313	85.47	134.08	4847	-664	32	537	4.40	4.38	0.49
5405	86.53	134.08	4854	-728	98	628	1.15	1.15	0.00
5497	87.49	132.67	4858	-791	165	719	1.85	1.04	-1.53
5590	89.87	131.62	4861	-853	234	811	2.80	2.56	-1.13
5683	88.99	130.56	4861	-914	304	902	1.48	-0.95	-1.14
5775	93.39	132.85	4860	-976	373	993	5.39	4.78	2.49
5867	93.21	131.62	4854	-1037	441	1084	1.35	-0.20	-1.34
5960	91.89	134.08	4850	-1100	509	1176	3.00	-1.42	2.65
6052	92.33	134.25	4847	-1165	575	1267	0.51	0.48	0.18
6144	91.54	136.54	4844	-1230	639	1358	2.63	-0.86	2.49
6236	88.81	136.36	4843	-1297	703	1450	2.97	-2.97	-0.20
6328	87.93	135.48	4846	-1363	767	1542	1.35	-0.96	-0.96
6419	87.67	135.48	4849	-1428	830	1632	0.29	-0.29	0.00
6511	90.04	135.48	4851	-1493	895	1724	2.58	2.58	0.00
6603	89.08	133.37	4852	-1558	960	1815	2.52	-1.04	-2.29
6695	89.52	133.20	4853	-1621	1027	1906	0.51	0.48	-0.18
6786	91.54	134.25	4852	-1683	1093	1996	2.50	2.22	1.15
6879	91.54	133.90	4850	-1748	1160	2089	0.38	0.00	-0.38
6971	91.01	133.02	4848	-1811	1227	2180	1.12	-0.58	-0.96
7063	89.96	132.67	4847	-1874	1294	2271	1.20	-1.14	-0.38
7155	90.31	134.25	4847	-1937	1361	2362	1.76	0.38	1.72
7246	91.80	137.24	4845	-2002	1424	2453	3.67	1.64	3.29
7338	91.45	136.89	4842	-2070	1487	2544	0.54	-0.38	-0.38
7432	91.36	136.71	4840	-2138	1551	2638	0.21	-0.10	-0.19
7524	90.84	135.48	4838	-2205	1615	2730	1.45	-0.57	-1.34
7616	91.63	136.01	4836	-2270	1679	2821	1.03	0.86	0.58
7708	90.92	135.84	4834	-2336	1743	2913	0.79	-0.77	-0.18
7800	90.75	134.96	4833	-2402	1808	3005	0.97	-0.18	-0.96
7893	90.40	134.43	4832	-2467	1874	3097	0.68	-0.38	-0.57
7985	91.01	136.54	4831	-2533	1939	3189	2.39	0.66	2.29
8077	91.01	136.89	4829	-2600	2002	3280	0.38	0.00	0.38
8169	90.57	136.54	4828	-2667	2065	3372	0.61	-0.48	-0.38
8261	90.84	136.89	4827	-2734	2128	3464	0.48	0.29	0.38
8353	90.48	136.54	4826	-2801	2191	3555	0.55	-0.39	-0.38
8445	91.36	136.54	4824	-2868	2254	3647	0.96	0.96	0.00
8537	90.31	136.71	4823	-2934	2317	3739	1.16	-1.14	0.18
8630	92.15	135.31	4821	-3001	2382	3832	2.49	1.98	-1.51
8721	92.33	134.25	4818	-3065	2446	3922	1.18	0.20	-1.16
8813	88.20	131.09	4817	-3128	2514	4013	5.65	-4.49	-3.43
8906	90.57	128.98	4818	-3188	2585	4104	3.41	2.55	-2.27



Scientific Drilling
Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 508H - Slot 1
Project:	Betonnies Tsosie Unit	TVD Reference:	GL 6834' & RKB 26' @ 6860ft (H&P 443)
Site:	G34 2308 Pad	MD Reference:	GL 6834' & RKB 26' @ 6860ft (H&P 443)
Well:	# 508H	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)	
8998	92.68	129.86	4815	-3246	2656	4194	2.48	2.29	0.96	
9090	94.00	131.44	4810	-3306	2726	4285	2.24	1.43	1.72	
9182	96.29	133.90	4802	-3368	2793	4375	3.65	2.49	2.67	
9207	96.11	133.55	4799	-3385	2811	4400	1.57	-0.72	-1.40	
9274	96.11	133.55	4792	-3431	2860	4466	0.00	0.00	0.00	

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
382	382	0	0	First Surface MWD Survey	
4083	4052	-86	-457	Last Surface MWD Survey	
4178	4146	-91	-467	First Curve MWD Survey	
5215	4836	-597	-38	Last Curve MWD Survey	
5313	4847	-664	32	First Lateral MWD Survey	
9207	4799	-3385	2811	Last Lateral MWD Survey	
9274	4792	-3431	2860	Projection to TD	

Checked By: _____	Approved By: _____	Date: _____
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**Directional Survey Certification**

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

Operator	DJR Energy
Well Name & No.	Betonnies Tsosie Unit G34 2308 508H
County & State	San Juan, NM
SDI Job No.	OP.030052
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 382 feet to a measured depth of 5,215 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

3-Sep-21

Date

Janie Collins

Contract Well Planner
Scientific Drilling International

Well Name: BETONNIE TSOSIE WASH UNIT	Well Location: T23N / R8W / SEC 34 / SWNE / 36.186529 / -107.668006	County or Parish/State: SAN JUAN / NM
Well Number: 508H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM50999	Unit or CA Name:	Unit or CA Number: NMNM135219A
US Well Number: 3004538232	Well Status: Drilling Well	Operator: DJR OPERATING LLC

Subsequent Report

Sundry ID: 2670381

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 05/05/2022	Time Sundry Submitted: 01:30
Date Operation Actually Began: 03/25/2022	

Actual Procedure: Completion Sundry 3/24/22: PT 4.5" x 7" casing 2000 psi (5 min). Bleed down 7" to 1000 psi, pressure up 4.5" to 7050 psi & hold (15 min). Pressure up to 7500 psi & hold (15 min). All test good & recorded on chart. 3/25/22 to 4/12/22: Plug & Perf 13 stages. 3 spf with .35" diameter from 9202' to 5402' MD (4817' to 4861' TVD). Total of 455 open holes. Plugs set from 8923' to 5686'. Kill Plug at 5202'. Frac 13 stages with 20,857 bbls of fluid. 4,010,387 lbs proppant. 33,855,215 scf N2. 4/30/2 to 05/01/22: MIRU AWS 812. NU BOP. PT pipe rams, flowback, blind rams high 4900 psi (10 min) low 400 psi (5 min). Annular high 2500 psi (10 min), low 400 psi (5 min). All tests good & recorded on chart. TIH. Drill out plugs. TOH. 5/02/22: PT BOP high 2000 psi, low 500 psi (30 min). Test good & recorded on chart. TIH with production string. Land 118 jts of 2.875" 6.5# L80 STC tubing. EOT: 5182'. 3 GLVs set at 4043' – 2934' – 1627'. TOH. PT 2.875" tubing hanger, high 5K psi (30 min). Test good & recorded on chart. ND BOP. NU production tree. Turn well over to production. Rig AWS 812 released on 5/2/22.

Well Name: BETONNIE TSOSIE WASH UNIT	Well Location: T23N / R8W / SEC 34 / SWNE / 36.186529 / -107.668006	County or Parish/State: SAN JUAN / NM
Well Number: 508H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM50999	Unit or CA Name:	Unit or CA Number: NMNM135219A
US Well Number: 3004538232	Well Status: Drilling Well	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: MAY 05, 2022 01:30 PM
Name: DJR OPERATING LLC	
Title: Regulatory Specialist	
Street Address: 1 Road 3263	
City: Aztec	State: NM
Phone: (505) 632-3476	
Email address: sford@djrlc.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: 05/13/2022
Signature: Kenneth Rennick	



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

Well Completion Print

09/22/2022

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 508H	US Well Number 3004538232
SHL SWNE Sec 34 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 506H, 507H, 508H, 509H	ID 10400061821

Section 1 - General

Well Completion Report Id:	Submission Date: 05-13-2022	
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:	
Agreement Number:	Agreement Name:	
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: 07-12-2021		
Date Total Measured Depth Reached: 09-01-2021		
Drill & Abandon or Ready To Produce: READY TO		
Well Class: HORIZONTAL		

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
OJO ALAMAO	SANDSTONE		0	593	593	USEABLE WATER	
KIRTLAND	SHALE		-744	744	745	NONE	

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 508H	US Well Number 3004538232
SHL SWNE Sec 34 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135219A
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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
FRUITLAND	COAL		-947	947	949	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE		-1212	1212	1215	USEABLE WATER	
LEWIS	SHALE		-1364	1364	1368	NONE	
CHACRA	SANDSTONE		-1929	1929	1936	NONE	
MENEFEE	COAL, SANDSTONE		-2674	2674	2684	NATURAL GAS	
POINT LOOKOUT	SANDSTONE		-3624	3624	3639	NONE	
MANCOS	SHALE		-3778	3778	3794	NONE	
MANCOS	SILTSTONE		-4055	4055	4073	NATURAL GAS, OIL	
GALLUP	SILTSTONE		-4560	4560	4599	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-4613	4613	4665	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-4719	4719	4817	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-4851	4851	5241	NATURAL GAS, OIL	

Completion and Completed

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 508H	US Well Number 3004538232
SHL SWNE Sec 34 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 506H, 507H, 508H, 509H	ID 10400061821

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	05-02-2022	05-04-2022	GALLUP	5402	9202	Y	.35	455	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	20857	4010387	Chemical Disclosure upload to FracFocus

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	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbbls)	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)

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 508H	US Well Number 3004538232
SHL SWNE Sec 34 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 506H, 507H, 508H, 509H	ID 10400061821

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	5/4/22	24	345	1200	688	1744	46/64	601		900

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	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	36.186529	-107.668006	6834	FEDERAL	NMNM50999				1492	FNL	2387	FEL	23N	8W	34	SWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.186529	-107.668006	6484	FEDERAL	NMNM50999				1492	FNL	2387	FEL	23N	8W	34	SWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.184705	-107.667902	1981	FEDERAL	NMNM50999				2156	FNL	2353	FEL	23N	8W	34	SWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.177216	-107.658501	2035	FEDERAL	NMNM76842				390	FSL	432	FWL	23N	8W	35	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.17709	-107.658335	2042	FEDERAL	NMNM76842				344	FSL	481	FWL	23N	8W	35	SWSW

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 508H	US Well Number 3004538232
SHL SWNE Sec 34 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 506H, 507H, 508H, 509H	ID 10400061821

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	357	9.625	36	K-55		ST&C		0
00	INTERMEDIATE	8.75	0	5262	7.0	26	K-55		LT&C		0
00	LINER	6.125	4930	9272	4.5	11.6	P-110		BUTT		0

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	374	2.32	0	Poz/G	231	1.49	3649	215.8
00	LINER		Poz/G	367	1.56	4930					102

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 508H	US Well Number 3004538232
SHL SWNE Sec 34 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 506H, 507H, 508H, 509H	ID 10400061821

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		5182		6	L-80		ST&C	

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 Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 508H	US Well Number 3004538232
SHL SWNE Sec 34 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135219A
Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 506H, 507H, 508H, 509H	ID 10400061821

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: 05/16/2022

Street Address: 1 Road 3263

City: Aztec

State: NM

Zip: 87410

Phone: (505)632-3476

Email address: sford@djrlc.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

508H_Direction_Survey_Certified_20220513102522.pdf

508H_As_Drilled_WBD_20220513102728.pdf

Elevation: 6834'
Spud Date: 07/12/2021
Completed Date: 05/02/2022

CURRENT WELLBORE

FORMATION	MD	TVD	Hole 1: 12.25"	Depth:	362'
Ojo Alamo	593'	593'	Csg: 9.625" 36# J55 STC	Set: 0-357'	0-357'
			Cement: 0-357'	Circ: 12 bbls to surface	
Kirtland	744'	744'			
Fruitland	948'	947'	Hole 2: 8.75"	Depth: 362'-5272'	
			Csg: 7" 26# J55 STC	Set: 0-5262'	
			Cement: 0-5262	Circ: 21 bbls to surface	
Pictured Cliffs	1215'	1212'			
Lewis	1367'	1364'			
Chacra	1935'	1929'	Tubing: 2.875" 6.5# L80 STC		
			EOT: 5182'		
Menefee	2684'	2674'	GLVs: 1627' 2934' 4043'		
Point Lookout	3639'	3624'			
Mancos	3794'	3778'	Hole 3: 6.125"	Depth: 5272'-9274'	
			Csg: 4.5" 11.6# P110 BTC	Set: 4930'-9272'	
			Cement: 4930'-9272'	Circ: 21 bbls to surface	
KOP~	4149'	4117'			
Gallup	4599'	4560'			
Target	4817'	4719'	Perf: 13 Stages	Frac: 13 Stages	
			3 spf .35" Diameter	20,857	bbls of fluid
			Depth: 5402'-9202' MD	4,010,387	lbs of proppant
			4817'-4861' TVD	33,855,215	scf of N2
			Total of 455 Open Holes		
SHL:	36.186529	107.668006			
FTP:	36.184705	107.667902			
LTP:	36.177216	107.658501			
BHL:	36.177709	107.658335			
				9274'	TD
				4792'	TVD
				9258'	PBTD
				9236'	FracSleeve

DISTRICT I1625 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) 476-3462State of New Mexico
Energy, Minerals & Natural Resources DepartmentForm C-102
Revised August 1, 2011OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Submit one copy to appropriate
District Office☐ AMENDED REPORT
☒ ASDRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-38232	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 508H
⁷ OGRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6834'

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
G	34	23N	8W		1492'	NORTH	2387'	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

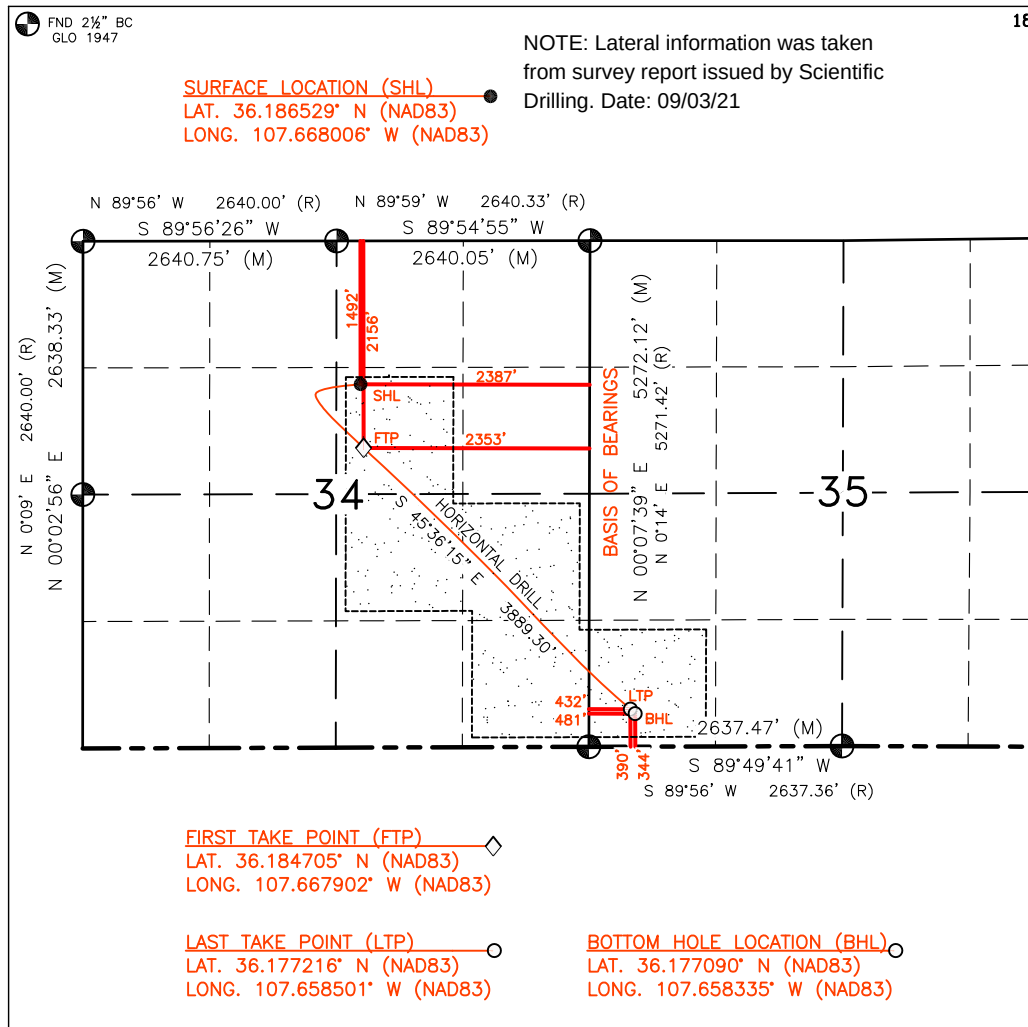
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	23N	8W		344'	SOUTH	481'	WEST	SAN JUAN

¹² Dedicated Acres
PENETRATED SPACING UNIT;
SEC 34: SW/NE, NW/SE, NE/SE & SE/SE
(160 AC.); SEC 35: SW/SW (40 AC.) =
200 ACRES¹³ Joint or Infill¹⁴ Consolidation Code¹⁵ 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 02/04/22
Signature Date

Shaw-Marie Ford

Printed Name

sford@djrlc.com

E-mail Address

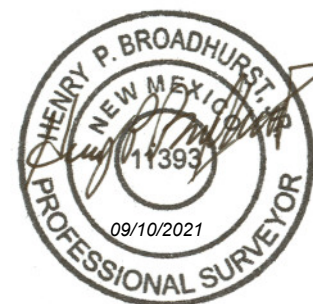
SURVEYOR CERTIFICATION

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.

SEPTEMBER 7, 2021

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number

11393

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 145568

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 145568
	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.

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

CONDITIONS

Action 145568

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 145568
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/25/2023