

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 1 Road 3263 Aztec, NM 87410		² OGRID Number 371838	
		³ Reason for Filing Code/ Effective Date RT	
⁴ API Number 30-045-35513	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 110H

II. ¹⁰ Surface Location

Ul or lot no. I	Section 10	Township 23N	Range 8W	Lot Idn	Feet from the 2438'	North/South Line South	Feet from the 480'	East/West line East	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. H	Section 14	Township 23N	Range 8W	Lot Idn	Feet from the 1775'	North/South line North	Feet from the 377'	East/West line East	County San Juan
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date TBD		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	
	~Gas will be flared during flowback & until N2 & O2 is cleaned from the wellbore~	

IV. Well Completion Data

²¹ Spud Date 01/14/21	²² Ready Date 10/01/21	²³ TD 11,711' MD 5,308' TVD	²⁴ PBTD 11,658 MD 5,308' TVD	²⁵ Perforations 5,658'-11,608' MD 5,294'-5,308' TVD Frac Sleeve @ 11,636'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12.25		9.625" 36# J55		354'	109
8.75		7" 26# J55		5,595'	641
6.125		4.5" 11.6# P110		TOL: 5,353' BOL: 11,672'	530

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
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>Amy Kammisch</i>		
Title: Regulatory Specialist			Title: Data Compliance Manager		
E-mail Address: sford@djrlle.com			Approval Date: 10/4/21		
Date: 09/10/21		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, 2011Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505☐ AMENDED REPORT
☒ ASDRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35513	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 110H
⁷ OGRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6933'

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
I	10	23N	8W		2438'	SOUTH	480'	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
H	14	23N	8W		1775'	NORTH	377'	EAST	SAN JUAN

¹² Dedicated Acres SEC 11: SW/SE & SW/4 (200 AC.); SEC 14: NE/NW, NE/4 (200 AC.) = 400 ACRES TOTAL	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

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LINE TABLE

L1: N 00°09'22" W 2653.00'
L2: N 00°01'25" E 2655.84'
N 0°04' W 5304.42' (R)ALL CORNERS
FND 2.5" BC
GLO 1947

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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 9/9/21
Signature DateShaw-Marie Ford
Printed Name
sford@djrlc.com
E-mail Address

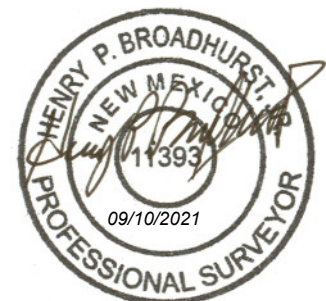
SURVEYOR CERTIFICATION

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

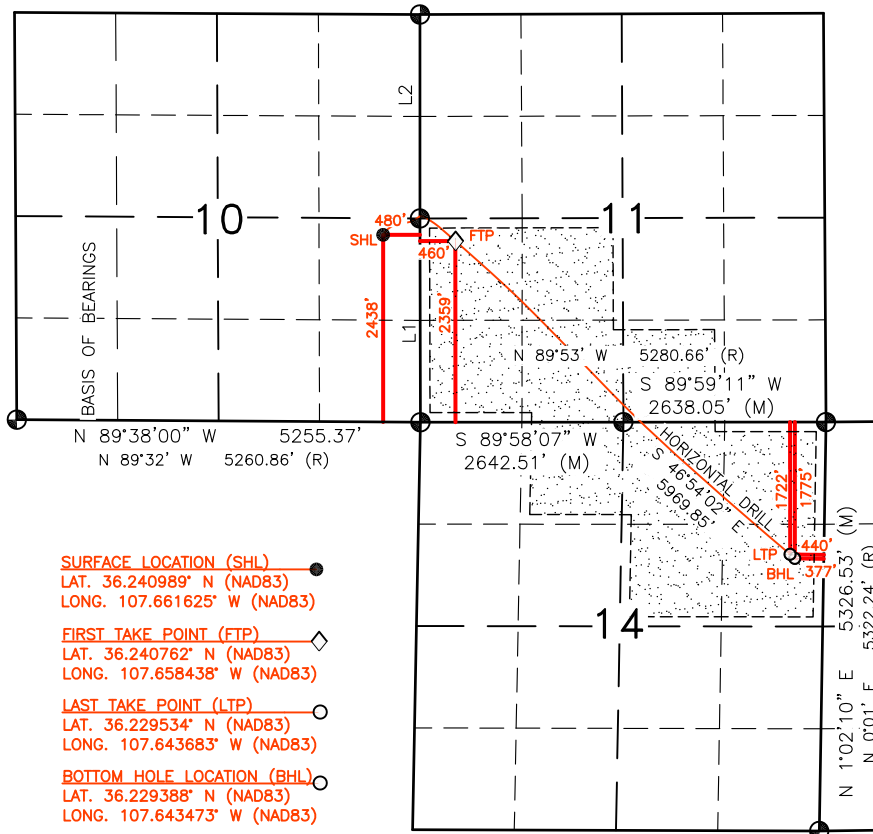
Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number

11393





DJR Operating

**Betonne Tsoie Unit
I10 2308 Pad
110H**

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 # 110H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6933' & RKB 25' @ 6958ft (Aztec 1000)
Site:	I10 2308 Pad	MD Reference:	GL 6933' & RKB 25' @ 6958ft (Aztec 1000)
Well:	# 110H	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	I10 2308 Pad		
Site Position:		Northing:	1,907,115.89 usft
From:	Lat/Long	Easting:	2,773,697.18 usft
Position Uncertainty:	0 ft	Slot Radius:	13.20 in
		Latitude:	36.24113400
		Longitude:	-107.66172200
		Grid Convergence:	0.10 °

Well	# 110H		
Well Position	+N/-S	0 ft	Northing: 1,907,063.16 usft
	+E/-W	0 ft	Easting: 2,773,725.88 usft
Position Uncertainty	0 ft	Wellhead Elevation:	ft
		Latitude:	36.24098900
		Longitude:	-107.66162500
		Ground Level:	6933 ft

Wellbore	Original drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021_FILE	8/5/2021	8.57	62.73	49,214.60000000
	HDGM2021_FILE	8/27/2021	8.57	62.73	49,208.60000000

Design	Original drilling			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0	0	0	129.91

Survey Program	Date	9/3/2021		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
411	4612	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM
4725	5550	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM
5653	11,711	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	
411	0.92	206.30	411	-3	-1	1	0.22	0.22	0.00	
501	0.79	128.59	501	-4	-1	2	1.20	-0.14	-86.34	
591	2.50	96.68	591	-5	1	4	2.08	1.90	-35.46	
682	4.17	75.85	682	-4	6	7	2.24	1.84	-22.89	
772	6.19	70.40	771	-2	14	12	2.31	2.24	-6.06	
862	7.38	63.55	861	3	24	17	1.60	1.32	-7.61	
953	7.60	65.83	951	8	35	22	0.41	0.24	2.51	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 110H
Project:	Betonnies Tsosie Unit	TVD Reference:	GL 6933' & RKB 25' @ 6958ft (Aztec 1000)
Site:	I10 2308 Pad	MD Reference:	GL 6933' & RKB 25' @ 6958ft (Aztec 1000)
Well:	# 110H	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)	
1044	8.26	65.75	1041	13	46	27	0.73	0.73	-0.09	
1135	8.66	66.98	1131	18	58	33	0.48	0.44	1.35	
1227	9.31	66.36	1222	24	71	39	0.71	0.71	-0.67	
1318	9.14	64.95	1312	30	85	46	0.31	-0.19	-1.55	
1408	8.70	61.53	1401	36	97	51	0.77	-0.49	-3.80	
1499	9.18	61.26	1491	43	110	57	0.53	0.53	-0.30	
1589	9.00	61.70	1580	50	122	62	0.21	-0.20	0.49	
1680	8.88	56.78	1669	57	134	66	0.85	-0.13	-5.41	
1772	9.80	53.53	1760	65	146	70	1.15	1.00	-3.53	
1863	9.22	50.01	1850	75	158	73	0.90	-0.64	-3.87	
1958	9.27	45.01	1944	85	170	75	0.85	0.05	-5.26	
2053	7.60	48.52	2038	95	180	77	1.84	-1.76	3.69	
2148	7.82	47.46	2132	103	189	79	0.28	0.23	-1.12	
2243	7.38	55.20	2226	111	199	81	1.17	-0.46	8.15	
2338	6.50	67.33	2320	117	209	85	1.79	-0.93	12.77	
2433	6.60	66.45	2415	121	219	90	0.15	0.11	-0.93	
2527	6.55	69.00	2508	125	229	95	0.32	-0.05	2.71	
2622	6.72	70.67	2602	129	239	101	0.27	0.18	1.76	
2716	6.59	70.76	2696	132	249	106	0.14	-0.14	0.10	
2811	5.67	70.85	2790	136	259	112	0.97	-0.97	0.09	
2906	6.02	69.26	2885	139	268	116	0.41	0.37	-1.67	
3001	7.08	72.08	2979	143	278	122	1.17	1.12	2.97	
3095	7.56	70.93	3072	146	290	128	0.53	0.51	-1.22	
3190	8.61	69.44	3166	151	302	135	1.13	1.11	-1.57	
3285	8.39	69.61	3260	156	315	142	0.23	-0.23	0.18	
3380	7.95	68.30	3354	161	328	149	0.50	-0.46	-1.38	
3475	7.47	68.74	3449	165	340	155	0.51	-0.51	0.46	
3569	8.44	68.21	3542	170	352	161	1.03	1.03	-0.56	
3664	8.17	71.11	3636	175	365	168	0.52	-0.28	3.05	
3759	7.60	70.06	3730	179	377	174	0.62	-0.60	-1.11	
3854	7.56	61.97	3824	184	388	180	1.12	-0.04	-8.52	
3948	7.08	58.89	3917	190	399	184	0.66	-0.51	-3.28	
4043	6.28	59.16	4012	196	408	188	0.84	-0.84	0.28	
4138	7.38	53.00	4106	202	418	191	1.39	1.16	-6.48	
4233	6.81	52.57	4200	209	427	193	0.60	-0.60	-0.45	
4328	5.32	51.60	4295	215	435	195	1.57	-1.57	-1.02	
4423	5.49	60.21	4389	220	442	198	0.87	0.18	9.06	
4517	5.10	71.37	4483	224	450	202	1.17	-0.41	11.87	
4612	3.52	69.44	4577	226	457	205	1.67	-1.66	-2.03	
4725	7.16	40.80	4690	233	465	207	3.90	3.22	-25.35	
4788	11.21	52.65	4752	240	472	209	7.06	6.43	18.81	
4819	14.85	67.42	4782	243	478	211	15.83	11.74	47.65	
4914	22.54	100.11	4873	244	508	233	13.39	8.09	34.41	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 110H
Project:	Betonne Tsoie Unit	TVD Reference:	GL 6933' & RKB 25' @ 6958ft (Aztec 1000)
Site:	I10 2308 Pad	MD Reference:	GL 6933' & RKB 25' @ 6958ft (Aztec 1000)
Well:	# 110H	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)
5009	23.90	117.96	4960	232	543	267	7.52	1.43	18.79
5104	32.78	125.34	5044	208	581	312	10.03	9.35	7.77
5199	43.73	121.38	5118	176	630	370	11.81	11.53	-4.17
5294	50.93	126.66	5182	137	688	439	8.61	7.58	5.56
5342	56.78	128.33	5211	113	718	478	12.51	12.19	3.48
5389	63.11	131.23	5234	87	749	519	14.49	13.47	6.17
5484	71.28	134.13	5271	28	814	606	9.05	8.60	3.05
5550	81.87	130.44	5286	-15	861	670	16.94	16.05	-5.59
5653	88.49	129.32	5295	-81	940	773	6.52	6.43	-1.09
5747	89.03	128.99	5297	-140	1013	867	0.67	0.57	-0.35
5840	89.16	128.47	5298	-198	1085	960	0.58	0.14	-0.56
5934	88.99	130.36	5300	-258	1158	1054	2.02	-0.18	2.01
6028	89.90	132.43	5301	-320	1228	1148	2.41	0.97	2.20
6122	89.63	134.31	5301	-385	1297	1242	2.02	-0.29	2.00
6216	88.93	133.00	5302	-450	1365	1335	1.58	-0.74	-1.39
6311	89.63	134.57	5304	-515	1433	1430	1.81	0.74	1.65
6404	89.40	133.46	5304	-580	1500	1523	1.22	-0.25	-1.19
6498	89.36	132.88	5305	-644	1569	1617	0.62	-0.04	-0.62
6592	90.61	134.12	5305	-709	1637	1711	1.87	1.33	1.32
6686	90.81	133.62	5304	-774	1705	1804	0.57	0.21	-0.53
6780	91.45	135.57	5302	-840	1772	1898	2.18	0.68	2.07
6874	91.41	134.43	5300	-907	1838	1992	1.21	-0.04	-1.21
6968	91.04	134.00	5298	-972	1905	2085	0.60	-0.39	-0.46
7061	91.24	132.96	5296	-1036	1973	2178	1.14	0.22	-1.12
7155	91.24	134.61	5294	-1101	2041	2272	1.75	0.00	1.76
7250	91.48	134.20	5292	-1168	2109	2367	0.50	0.25	-0.43
7344	90.13	136.75	5291	-1235	2175	2460	3.07	-1.44	2.71
7438	89.19	137.00	5291	-1303	2239	2553	1.03	-1.00	0.27
7533	89.36	136.57	5292	-1372	2304	2648	0.49	0.18	-0.45
7627	89.66	135.85	5293	-1440	2369	2741	0.83	0.32	-0.77
7722	90.57	134.28	5293	-1508	2436	2836	1.91	0.96	-1.65
7816	89.87	136.54	5293	-1574	2502	2929	2.52	-0.74	2.40
7910	90.84	135.55	5292	-1642	2567	3023	1.47	1.03	-1.05
8004	88.22	135.34	5293	-1709	2633	3116	2.80	-2.79	-0.22
8098	86.80	135.54	5297	-1776	2699	3210	1.53	-1.51	0.21
8193	87.41	134.77	5302	-1843	2766	3304	1.03	0.64	-0.81
8288	87.74	134.10	5306	-1910	2834	3399	0.79	0.35	-0.71
8382	89.50	134.37	5308	-1975	2901	3493	1.89	1.87	0.29
8476	90.47	134.29	5308	-2041	2968	3586	1.04	1.03	-0.09
8570	91.65	134.47	5306	-2107	3035	3680	1.27	1.26	0.19
8665	91.41	134.00	5304	-2173	3103	3775	0.56	-0.25	-0.49
8759	91.14	133.35	5302	-2238	3171	3868	0.75	-0.29	-0.69
8853	91.85	133.14	5299	-2302	3240	3962	0.79	0.76	-0.22
8947	90.57	131.82	5297	-2366	3309	4056	1.96	-1.36	-1.40



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 110H
Project:	Betonnies Tsosie Unit	TVD Reference:	GL 6933' & RKB 25' @ 6958ft (Aztec 1000)
Site:	I10 2308 Pad	MD Reference:	GL 6933' & RKB 25' @ 6958ft (Aztec 1000)
Well:	# 110H	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)
9040	90.40	134.03	5296	-2429	3377	4149	2.38	-0.18	2.38
9134	89.76	133.45	5296	-2494	3445	4243	0.92	-0.68	-0.62
9229	90.34	135.43	5296	-2561	3513	4337	2.17	0.61	2.08
9323	90.40	138.97	5296	-2629	3577	4431	3.77	0.06	3.77
9417	86.47	136.77	5298	-2699	3640	4524	4.79	-4.18	-2.34
9512	85.90	136.48	5305	-2768	3705	4618	0.67	-0.60	-0.31
9607	86.44	134.42	5311	-2836	3772	4712	2.24	0.57	-2.17
9702	87.82	133.53	5316	-2901	3840	4807	1.73	1.45	-0.94
9797	89.90	132.34	5318	-2966	3909	4902	2.52	2.19	-1.25
9893	89.97	131.91	5318	-3031	3981	4998	0.45	0.07	-0.45
9988	90.34	131.75	5317	-3094	4051	5093	0.42	0.39	-0.17
10,084	90.87	131.90	5316	-3158	4123	5189	0.57	0.55	0.16
10,180	90.37	130.72	5315	-3221	4195	5284	1.33	-0.52	-1.23
10,270	89.66	128.76	5315	-3279	4264	5374	2.32	-0.79	-2.18
10,360	90.13	128.74	5315	-3335	4334	5464	0.52	0.52	-0.02
10,451	89.90	128.65	5315	-3392	4405	5555	0.27	-0.25	-0.10
10,542	90.34	129.51	5315	-3449	4476	5646	1.06	0.48	0.95
10,632	90.24	129.09	5315	-3506	4546	5736	0.48	-0.11	-0.47
10,723	91.48	130.37	5313	-3565	4616	5827	1.96	1.36	1.41
10,813	91.48	131.18	5311	-3623	4684	5917	0.90	0.00	0.90
10,904	91.14	130.87	5309	-3683	4752	6008	0.51	-0.37	-0.34
10,994	90.20	130.45	5308	-3742	4821	6098	1.14	-1.04	-0.47
11,085	89.76	130.90	5308	-3801	4890	6189	0.69	-0.48	0.49
11,176	89.06	130.97	5309	-3861	4958	6280	0.77	-0.77	0.08
11,267	90.03	131.82	5310	-3921	5027	6371	1.42	1.07	0.93
11,357	90.64	131.90	5309	-3981	5094	6461	0.68	0.68	0.09
11,448	90.37	130.99	5308	-4041	5162	6552	1.04	-0.30	-1.00
11,539	89.93	131.08	5308	-4101	5231	6643	0.49	-0.48	0.10
11,630	89.97	130.76	5308	-4160	5299	6734	0.35	0.04	-0.35
11,711	89.97	130.76	5308	-4213	5361	6815	0.00	0.00	0.00



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 110H
Project:	Betonnies Tsosie Unit	TVD Reference:	GL 6933' & RKB 25' @ 6958ft (Aztec 1000)
Site:	I10 2308 Pad	MD Reference:	GL 6933' & RKB 25' @ 6958ft (Aztec 1000)
Well:	# 110H	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
110H toe rev 3 - actual wellpath misses target center by 3727ft at 11711ft MD (5308 TVD, -4213 N, 5361 E) - Circle (radius 100)	0.00	0.00	5264	-6760	8082	1,900,317.52	2,781,819.81	36.22241569	-107.63422436
110H WP1 - actual wellpath misses target center by 20ft at 8432ft MD (5308 TVD, -2010 N, 2937 E) - Point	0.00	0.00	5295	-2000	2947	1,905,068.39	2,776,676.41	36.23549444	-107.65163202
110H heel rev 4 - actual wellpath misses target center by 34ft at 5930ft MD (5300 TVD, -256 N, 1155 E) - Circle (radius 50)	0.00	0.00	5308	-281	1134	1,906,784.17	2,774,860.37	36.24021701	-107.65777950

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
411	411	-3	-1	First Surface MWD Survey
4612	4577	226	457	Last Surface MWD Survey
4725	4690	233	465	First Curve MWD Survey
5653	5295	-81	940	First Lateral MWD Survey
11,630	5308	-4160	5299	Last Lateral MWD Survey
11,711	5308	-4213	5361	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.	Betonnie Tsosie Unit I10 2308 110H
County & State	San Juan, NM
SDI Job No.	OP.030108
Rig	Aztec 1000

I, Janie Collins, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 4,725 feet to a measured depth of 11,711 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

District I

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District II

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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 47690

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 47690
	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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COMMENTS

Action 47690

COMMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 47690
	Action Type: [C-104] Completion Packet (C-104C)

COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review 10/4/2021	10/4/2021

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CONDITIONS

Action 47690

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CONDITIONS

Created By	Condition	Condition Date
ahvermersch	None	10/4/2021