

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: ☐ Test Allowable (C-104RT) ☒ New Well (C-104NW) ☐ Recomplete (C-104RC) ☐ Pay Add (C-104RC) ☐ Amended	
Operator Name: DJR OPERATING LLC	OGRID: 371838
Property Name and Well Number: BETONNIE TSOSIE WASH UNIT 732H	Property Code: 325179
Mineral Owner: ☐ State ☐ Fee ☒ Tribal ☒ Federal	API Number: 30-045-38332
Pool Name: BETONNIE TSOSIE WASH UNIT MANCOS OIL	Pool Code: 98175

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	28	23N	8W		1645' NORTH	442' EAST	36.200694	-107.679241	SAN JUAN

Section 3 – Completion Information

Producing Method FLOWING	Ready Date 6/22/2024	Perforations MD 5671' – 10822'	Perforations TVD 4901' – 4949'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 340308	Communitization Agreement ☐ Yes ☒ No, Order No.
Surface Casing Action ID: 313158	Unit: ☒ Yes ☐ No, Order No. R-13930 / R-13930A
Intermediate 1 Casing Action ID: 325626	Compulsory Pooling: ☐ Yes ☒ No, Order No.
Intermediate 2 Casing Action ID:	Down Hole Commingling: ☐ Yes ☒ No, Order No.
Production Casing Action ID: 328763	Surface Commingling: ☐ Yes ☒ No, Order No.
All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No	Non-standard Location: ☐ Yes ☒ No ☐ Common ownership Order No.
Liner 1 Action ID: 328763	Non-standard Proration: ☐ Yes ☒ No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: ☐ Yes ☒ No, Order No.

Section 5 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this well's completion.	
☒ 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.	
Name Shaw-Marie Ford	
Title Regulatory Specialist	Date 9/19/2024

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number 30-045-38332	Pool Code 98175	Pool Name BETONNIE TSOSIE WASH UNIT MANCOS OIL POOL
Property Code 325179	Property Name BETONNIE TSOSIE WASH UNIT	Well Number 732H
OGRID No. 371838	Operator Name DJR OPERATING, LLC	Ground Level Elevation 6864'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☒ Tribal ☒ Federal

Surface Location (SHL)

UL	Section	Township	Range	Lot	Ft from the N/S	Ft from the E/W	Latitude	Longitude	County
H	28	23N	8W		1645' NORTH	442' EAST	36.200694° N	107.679241° W	SAN JUAN

Bottom Hole Location (BHL)

UL	Section	Township	Range	Lot	Ft from the N/S	Ft from the E/W	Latitude	Longitude	County
M	21	23N	8W		1139' SOUTH	216' WEST	36.208223° N	107.695001° W	SAN JUAN

Dedicated Acres SEC 28: NE/SE, NW/SE, SE/NE, SW/NE, NW/NE, SE/NW, NE/NW & NW/NW (320 AC.); SEC 21: SE/SW & SW/SW (80 AC.) = 400 ACRES	PENETRATED SPACING UNIT:	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code Unit
Order Numbers: R-13930 R-13930A		Well Setbacks are under Common Ownership: ☒ Yes ☐ No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft from the N/S	Ft from the E/W	Latitude	Longitude	County
I	28	23N	8W		2271' SOUTH	997' EAST	36.196883° N	107.681144° W	SAN JUAN

Fist Take Point (FTP)

UL	Section	Township	Range	Lot	Ft from the N/S	Ft from the E/W	Latitude	Longitude	County
I	28	23N	8W		2469' SOUTH	1222' EAST	36.197427° N	107.681906° W	SAN JUAN

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft from the N/S	Ft from the E/W	Latitude	Longitude	County
M	21	23N	8W		1116' SOUTH	239' WEST	36.208161° N	107.694919° W	SAN JUAN

Unitized Area or Area of Uniform Interest BETONNIE TSOSIE WASH	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation
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OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Shaw-Marie Ford
Signature

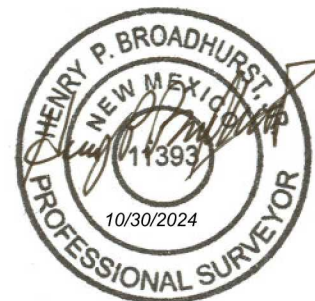
10/31/24
Date

Shaw-Marie Ford
Printed Name

sford@enduringresources.com
E-mail Address

SURVEYOR CERTIFICATIONS

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.



Signature and Seal of Professional Surveyor:

Certificate Number

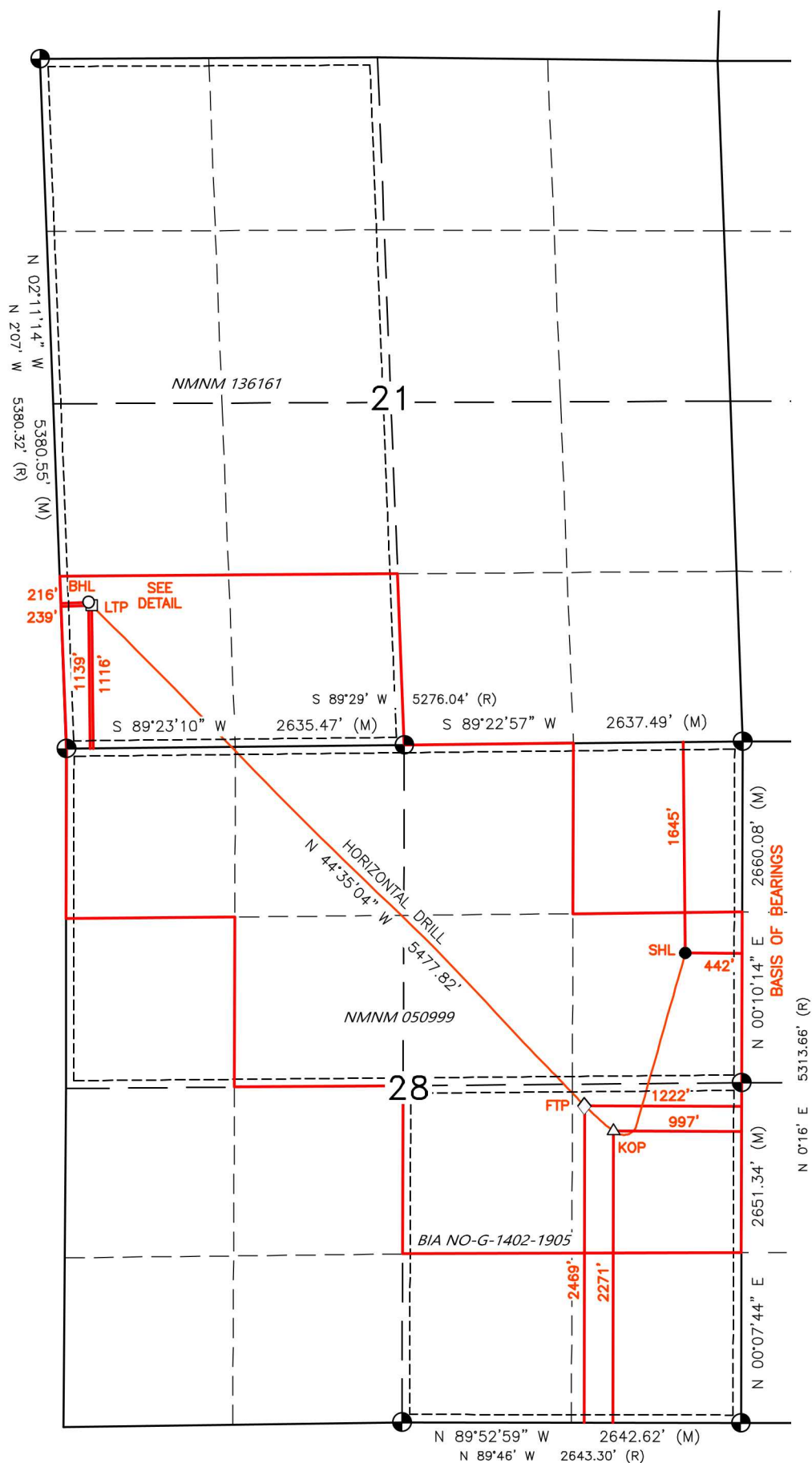
11393

Date of Survey

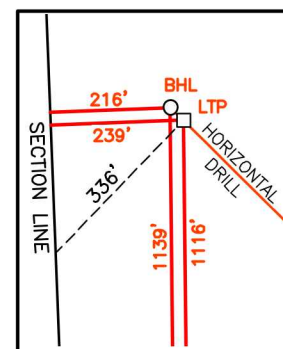
APRIL 8, 2024

Note: 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.

FND 2½" BC
GLO 1947



- SURFACE LOCATION (SHL)** ●
1645' FNL 442' FEL
SEC. 28, T23N, RBW
LAT. 36.200694° N (NAD83)
LONG. 107.679241° W (NAD83)
- KICK OFF POINT (KOP)** △
2271' FSL 997' FEL
SEC. 28, T23N, RBW
LAT. 36.196883° N (NAD83)
LONG. 107.681144° W (NAD83)
- FIRST TAKE POINT (FTP)** ◇
2469' FSL 1222' FEL
SEC. 28, T23N, RBW
LAT. 36.197427° N (NAD83)
LONG. 107.681906° W (NAD83)
- LAST TAKE POINT (LTP)** □
1116' FSL 239' FWL
SEC. 21, T23N, RBW
LAT. 36.208161° N (NAD83)
LONG. 107.694919° W (NAD83)
- BOTTOM HOLE LOCATION (BHL)** ○
1139' FSL 216' FWL
SEC. 21, T23N, RBW
LAT. 36.208223° N (NAD83)
LONG. 107.695001° W (NAD83)



DETAIL



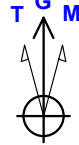
Well: **Betonnies Tsosie Wash Unit 732H**
Site: **Betonnies Tsosie Wash Unit (401, 402 & 732)**
Project: **San Juan County, New Mexico NAD83 NM W**
Design: **rev0**
Rig: **Aztec 1000**

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Betonnies Tsosie 732H BHL 1101 FSL 243 FWL 330 ppd	4949.00	2696.25	-4625.02	1895082.43	2763929.47	36.20812000	-107.69490400
Betonnies Tsosie 732H FTP 2656 FNL 1386 FEL	4906.51	-1021.48	-947.55	1891364.71	2767606.94	36.19789200	-107.68245800
Betonnies Tsosie 732H VS=0	4907.00	-978.92	-989.64	1891407.26	2767564.85	36.19800909	-107.68260044

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Western Zone
System Datum: Mean Sea Level
Depth Reference: RKB=6864+25 @ 6889.00ft (Aztec 1000)

Surface location:
Northing 1892386.18 Easting 2768554.49 Latitude 36.20069400 Longitude -107.67924100

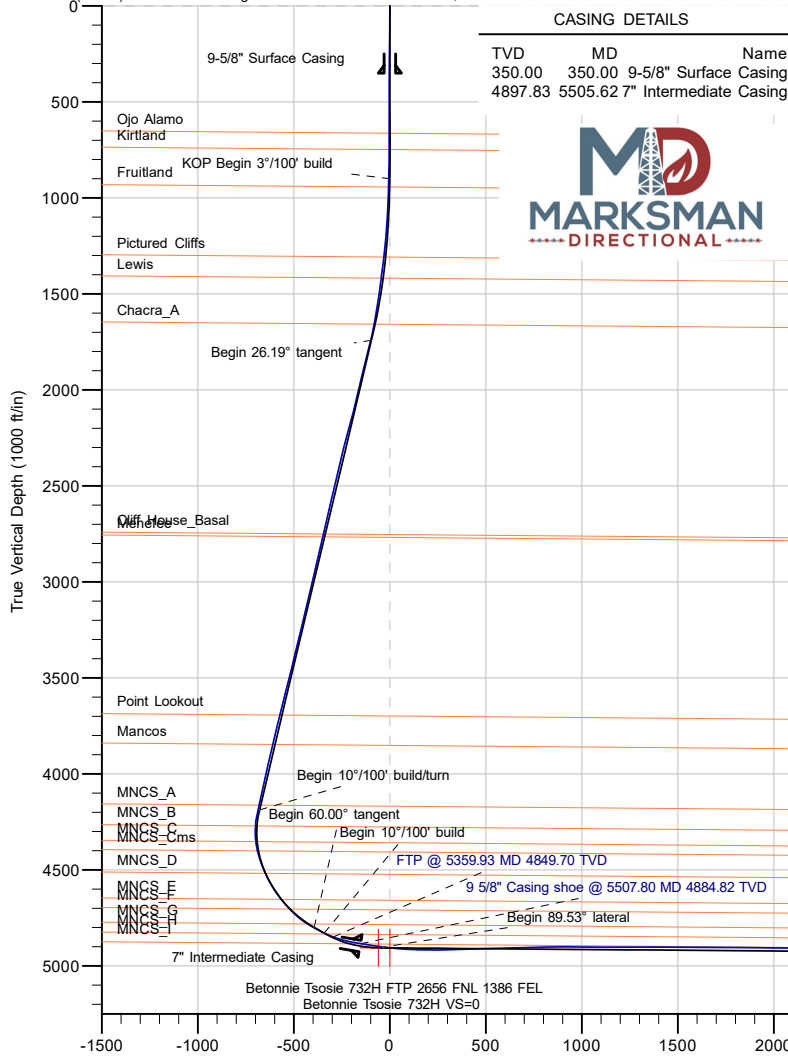


Azimuths to Grid North
True North: -0.09°
Magnetic North: 8.39°
Magnetic Field
Strength: 49028.4nT
Dip Angle: 62.68°
Date: 2/14/2024
Model: IGRF2020

Total Corr. (M=>G): To convert a Magnetic Direction to a Grid Direction, Add 8.39°

CASING DETAILS

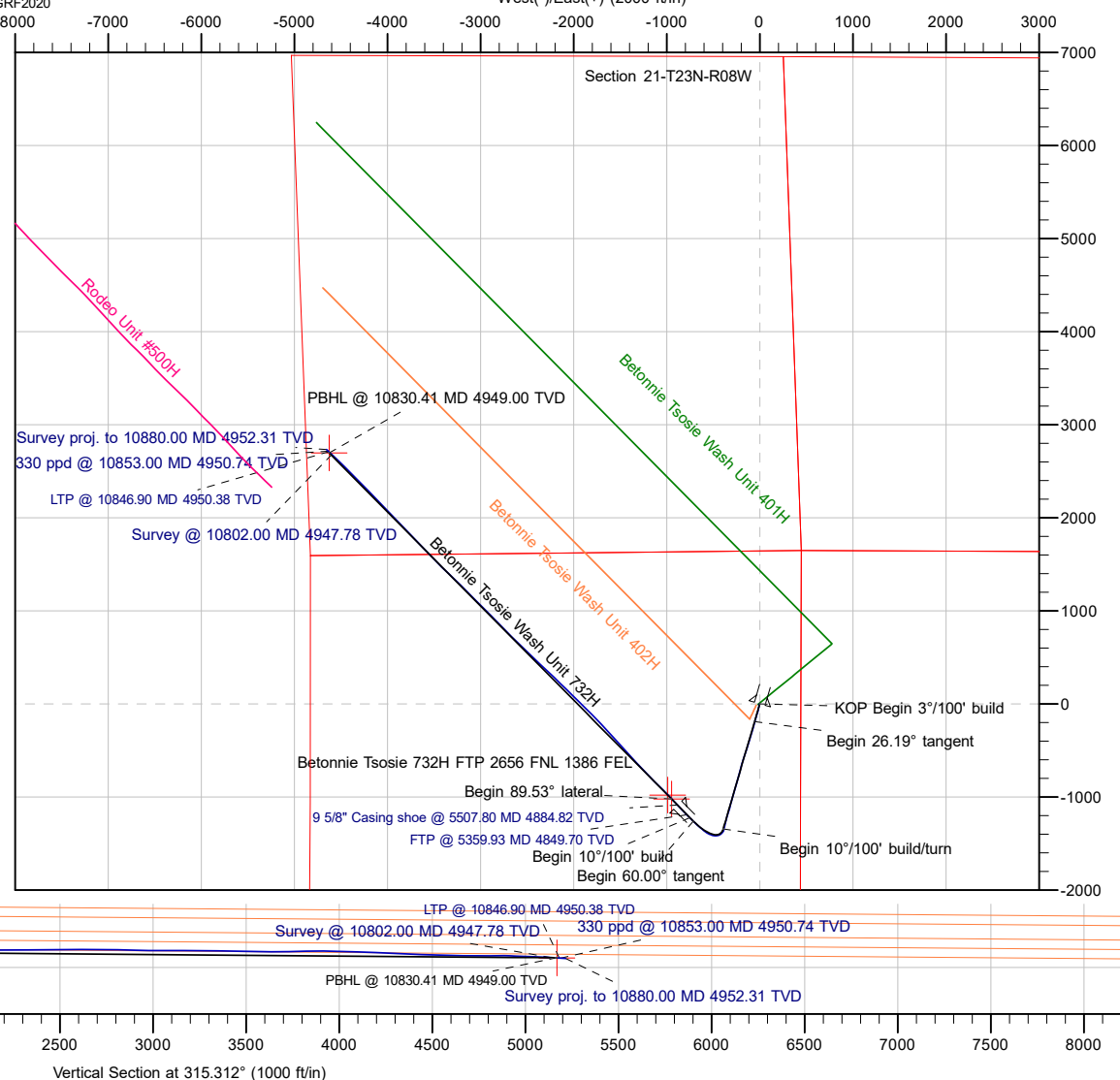
TVD	MD	Name
350.00	350.00	9-5/8" Surface Casing
4897.83	5505.62	7" Intermediate Casing



Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
1	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	
2	900.00	0.00	0.000	900.00	0.00	0.00	0.00	0.00	0.00	KOP Begin 3°/100' build
3	1773.05	26.19	196.280	1742.96	-188.23	-54.97	3.00	196.28	-95.17	Begin 26.19° tangent
4	4498.20	26.19	196.280	4188.30	-1342.81	-392.16	0.00	0.00	-678.88	Begin 10°/100' build/turn
5	5245.62	60.00	315.312	4799.77	-1258.78	-712.82	10.00	128.29	-393.64	Begin 60.00° tangent
6	5305.62	60.00	315.312	4829.77	-1221.84	-749.36	0.00	0.00	-341.68	Begin 10°/100' build
7	5600.96	89.53	315.312	4906.51	-1021.48	-947.55	10.00	0.00	-59.86	Begin 89.53° lateral
8	10830.41	89.53	315.312	4949.00	2696.25	-4625.02	0.00	0.00	5169.42	PBHL @ 10830.41 MD 4949.00 TVD

ANNOTATIONS SURVEYS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Annotation
420.00	2.34	208.370	419.88	-7.55	-4.07	-2.50	MWD surveys
5359.93	69.88	315.176	4849.70	-1190.32	-784.36	-294.66	FTP @ 5359.93 MD 4849.70 TVD
5507.80	80.46	317.255	4884.82	-1086.89	-883.69	-151.27	9 5/8" Casing shoe @ 5507.80 MD 4884.82 TVD
10802.00	86.67	313.120	4947.78	2680.44	-4596.86	5138.37	Survey @ 10802.00 MD 4947.78 TVD
10846.90	86.67	313.120	4950.38	2711.08	-4629.58	5183.17	LTP @ 10846.90 MD 4950.38 TVD
10853.00	86.67	313.120	4950.74	2715.24	-4634.02	5189.25	330 ppd @ 10853.00 MD 4950.74 TVD
10880.00	86.67	313.120	4952.31	2733.67	-4653.70	5216.19	Survey proj. to 10880.00 MD 4952.31 TVD





Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Betonnie Tsosie Wash Unit 732H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Site:	Betonnie Tsosie Wash Unit (401, 402 & 732)	MD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Well:	Betonnie Tsosie Wash Unit 732H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Project	San Juan County, New Mexico NAD83 NM W		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site		Betonnie Tsosie Wash Unit (401, 402 & 732)				
Site Position:		Northing:	1,892,379.97	usft	Latitude:	36.20067700
From:	Lat/Long	Easting:	2,768,535.62	usft	Longitude:	-107.67930500
Position Uncertainty:		0.00	ft	Slot Radius:	13-3/16	"

Well	Betonnie Tsosie Wash Unit 732H, Surf loc: 1645 FNL 442 FEL Section 28-T23N-R08W					
Well Position	+N/-S	0.00 ft	Northing:	1,892,386.18 usft	Latitude:	36.20069400
	+E/-W	0.00 ft	Easting:	2,768,554.49 usft	Longitude:	-107.67924100
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,864.00 ft
Grid Convergence:		0.09 °				

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	2/14/2024	8.48	62.68	49,028.44514746

Design	MWD surveys				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	315.312	

Survey Program	Date	3/24/2024			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
420.00	5,436.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
5,535.00	10,802.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
10,880.00	10,880.00	Projection (Original Hole)	MWD	OWSG MWD - Standard	

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
420.00	2.34	208.370	419.88	-7.55	-4.07	-2.50	0.56	0.56	0.00
MWD surveys									
515.00	0.88	218.630	514.84	-9.82	-5.45	-3.15	1.56	-1.54	10.80
610.00	0.28	199.700	609.84	-10.61	-5.99	-3.33	0.65	-0.63	-19.93
705.00	0.16	201.500	704.84	-10.95	-6.11	-3.49	0.13	-0.13	1.89
800.00	0.68	176.560	799.83	-11.64	-6.13	-3.97	0.57	0.55	-26.25
894.00	0.62	184.350	893.83	-12.70	-6.13	-4.72	0.11	-0.06	8.29



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Betonnie Tsosie Wash Unit 732H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Site:	Betonnie Tsosie Wash Unit (401, 402 & 732)	MD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Well:	Betonnie Tsosie Wash Unit 732H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
989.00	3.73	189.400	988.75	-16.26	-6.68	-6.87	3.28	3.27	5.32
1,084.00	5.85	188.490	1,083.41	-24.10	-7.90	-11.58	2.23	2.23	-0.96
1,175.00	8.23	190.430	1,173.72	-35.10	-9.76	-18.09	2.63	2.62	2.13
1,270.00	10.63	192.140	1,267.43	-50.35	-12.83	-26.77	2.54	2.53	1.80
1,361.00	13.16	194.110	1,356.47	-68.61	-17.12	-36.73	2.82	2.78	2.16
1,451.00	16.24	198.080	1,443.51	-90.51	-23.53	-47.80	3.60	3.42	4.41
1,542.00	17.40	197.420	1,530.62	-115.59	-31.55	-59.99	1.29	1.27	-0.73
1,632.00	19.13	196.550	1,616.08	-142.57	-39.78	-73.38	1.95	1.92	-0.97
1,722.00	23.15	195.240	1,700.01	-173.79	-48.64	-89.35	4.50	4.47	-1.46
1,812.00	27.18	195.120	1,781.45	-210.72	-58.65	-108.56	4.48	4.48	-0.13
1,902.00	26.50	194.060	1,861.75	-250.04	-68.89	-129.31	0.92	-0.76	-1.18
1,994.00	26.32	197.100	1,944.16	-289.44	-79.88	-149.61	1.48	-0.20	3.30
2,089.00	25.40	196.880	2,029.64	-329.07	-91.99	-169.26	0.97	-0.97	-0.23
2,184.00	28.72	197.080	2,114.23	-370.40	-104.61	-189.77	3.50	3.49	0.21
2,278.00	29.31	197.090	2,196.43	-413.98	-118.00	-211.33	0.63	0.63	0.01
2,373.00	30.36	197.190	2,278.84	-459.14	-131.93	-233.64	1.11	1.11	0.11
2,468.00	27.16	198.260	2,362.11	-502.68	-145.83	-254.83	3.41	-3.37	1.13
2,563.00	28.07	197.730	2,446.29	-544.56	-159.43	-275.04	0.99	0.96	-0.56
2,657.00	25.80	198.140	2,530.09	-585.07	-172.53	-294.62	2.42	-2.41	0.44
2,752.00	25.96	197.460	2,615.56	-624.55	-185.21	-313.78	0.35	0.17	-0.72
2,846.00	24.23	195.550	2,700.68	-662.76	-196.55	-332.97	2.03	-1.84	-2.03
2,941.00	24.46	195.590	2,787.24	-700.49	-207.06	-352.39	0.24	0.24	0.04
3,036.00	26.44	195.340	2,873.01	-739.83	-217.95	-372.71	2.09	2.08	-0.26
3,131.00	25.46	192.830	2,958.44	-780.14	-228.08	-394.25	1.55	-1.03	-2.64
3,226.00	25.66	197.320	3,044.15	-819.69	-238.74	-414.87	2.05	0.21	4.73
3,320.00	24.48	195.530	3,129.29	-857.89	-250.01	-434.09	1.49	-1.26	-1.90
3,415.00	26.87	197.310	3,214.91	-897.35	-261.67	-453.95	2.64	2.52	1.87
3,510.00	26.17	194.900	3,299.91	-938.10	-273.44	-474.64	1.35	-0.74	-2.54
3,604.00	27.20	196.960	3,383.90	-978.68	-285.04	-495.33	1.47	1.10	2.19
3,699.00	25.86	195.670	3,468.90	-1,019.40	-296.97	-515.89	1.54	-1.41	-1.36
3,794.00	27.12	195.080	3,553.92	-1,060.26	-308.20	-537.04	1.35	1.33	-0.62
3,888.00	25.37	192.750	3,638.23	-1,100.59	-318.22	-558.67	2.16	-1.86	-2.48
3,983.00	26.99	197.340	3,723.49	-1,141.02	-329.14	-579.74	2.73	1.71	4.83
4,078.00	27.24	197.420	3,808.05	-1,182.34	-342.07	-600.02	0.27	0.26	0.08
4,173.00	25.06	196.530	3,893.32	-1,222.38	-354.31	-619.88	2.33	-2.29	-0.94
4,268.00	23.74	194.070	3,979.83	-1,260.22	-364.68	-639.49	1.75	-1.39	-2.59
4,362.00	22.75	192.220	4,066.20	-1,296.34	-373.13	-659.23	1.31	-1.05	-1.97
4,457.00	22.39	192.750	4,153.93	-1,331.94	-381.01	-678.99	0.44	-0.38	0.56
4,488.00	21.51	191.180	4,182.68	-1,343.27	-383.42	-685.36	3.41	-2.84	-5.06
4,520.00	21.49	196.260	4,212.46	-1,354.66	-386.19	-691.50	5.82	-0.06	15.88
4,552.00	22.94	207.040	4,242.09	-1,365.84	-390.67	-696.30	13.50	4.53	33.69
4,583.00	25.15	216.900	4,270.41	-1,376.50	-397.38	-699.16	14.77	7.13	31.81
4,615.00	26.60	225.440	4,299.21	-1,386.97	-406.57	-700.14	12.48	4.53	26.69



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Betonnie Tsosie Wash Unit 732H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Site:	Betonnie Tsosie Wash Unit (401, 402 & 732)	MD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Well:	Betonnie Tsosie Wash Unit 732H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,646.00	27.12	231.760	4,326.88	-1,396.21	-417.07	-699.33	9.36	1.68	20.39
4,678.00	26.68	238.970	4,355.42	-1,404.43	-428.95	-696.82	10.28	-1.38	22.53
4,710.00	25.35	249.120	4,384.19	-1,410.58	-441.52	-692.35	14.50	-4.16	31.72
4,741.00	25.01	258.030	4,412.26	-1,414.31	-454.13	-686.13	12.27	-1.10	28.74
4,773.00	25.36	266.360	4,441.22	-1,416.15	-467.59	-677.97	11.12	1.09	26.03
4,805.00	26.42	273.200	4,470.02	-1,416.18	-481.54	-668.19	9.90	3.31	21.38
4,836.00	27.73	280.470	4,497.63	-1,414.49	-495.53	-657.15	11.47	4.23	23.45
4,868.00	29.45	285.990	4,525.73	-1,410.97	-510.41	-644.18	9.85	5.38	17.25
4,900.00	31.34	291.520	4,553.34	-1,405.75	-525.72	-629.70	10.55	5.91	17.28
4,931.00	32.66	294.650	4,579.63	-1,399.30	-540.83	-614.49	6.84	4.26	10.10
4,963.00	33.93	298.640	4,606.38	-1,391.42	-556.51	-597.86	7.91	3.97	12.47
4,994.00	35.99	302.240	4,631.78	-1,382.41	-571.82	-580.69	9.40	6.65	11.61
5,026.00	37.78	306.780	4,657.38	-1,371.52	-587.62	-561.83	10.19	5.59	14.19
5,057.00	40.39	309.880	4,681.45	-1,359.39	-602.94	-542.44	10.52	8.42	10.00
5,089.00	43.70	310.500	4,705.21	-1,345.56	-619.31	-521.10	10.42	10.34	1.94
5,120.00	46.85	310.880	4,727.02	-1,331.20	-636.00	-499.15	10.20	10.16	1.23
5,152.00	50.64	312.140	4,748.12	-1,315.26	-654.01	-475.15	12.21	11.84	3.94
5,184.00	54.47	313.170	4,767.57	-1,298.04	-672.69	-449.77	12.24	11.97	3.22
5,215.00	58.74	314.170	4,784.63	-1,280.17	-691.40	-423.91	14.03	13.77	3.23
5,247.00	61.43	313.830	4,800.59	-1,260.90	-711.35	-396.18	8.46	8.41	-1.06
5,278.00	61.66	313.460	4,815.36	-1,242.09	-731.07	-368.94	1.29	0.74	-1.19
5,309.00	63.47	313.730	4,829.64	-1,223.12	-751.00	-341.44	5.89	5.84	0.87
5,341.00	67.73	314.740	4,842.86	-1,202.79	-771.87	-312.31	13.62	13.31	3.16
5,359.93	69.88	315.176	4,849.70	-1,190.32	-784.36	-294.66	11.57	11.37	2.30
FTP @ 5359.93 MD 4849.70 TVD									
5,373.00	71.37	315.470	4,854.03	-1,181.56	-793.03	-282.33	11.57	11.38	2.25
5,404.00	74.17	316.060	4,863.22	-1,160.34	-813.68	-252.73	9.21	9.03	1.90
5,436.00	77.44	315.850	4,871.06	-1,138.05	-835.24	-221.71	10.24	10.22	-0.66
5,507.80	80.46	317.255	4,884.82	-1,086.89	-883.69	-151.27	4.63	4.21	1.96
9 5/8" Casing shoe @ 5507.80 MD 4884.82 TVD									
5,535.00	81.61	317.780	4,889.06	-1,067.08	-901.84	-124.42	4.63	4.22	1.93
5,567.00	81.41	317.810	4,893.78	-1,043.63	-923.10	-92.80	0.63	-0.63	0.09
5,598.00	81.20	316.970	4,898.47	-1,021.08	-943.85	-62.18	2.76	-0.68	-2.71
5,630.00	82.65	315.760	4,902.96	-998.15	-965.71	-30.50	5.88	4.53	-3.78
5,661.00	84.24	314.440	4,906.50	-976.34	-987.45	0.29	6.65	5.13	-4.26
5,693.00	86.07	314.800	4,909.21	-953.94	-1,010.14	32.18	5.83	5.72	1.13
5,724.00	86.47	315.730	4,911.22	-931.97	-1,031.91	63.11	3.26	1.29	3.00
5,818.00	87.39	313.070	4,916.26	-866.30	-1,098.97	156.95	2.99	0.98	-2.83
5,912.00	90.31	315.540	4,918.14	-800.67	-1,166.21	250.90	4.07	3.11	2.63
6,007.00	92.43	317.270	4,915.87	-731.89	-1,231.70	345.85	2.88	2.23	1.82
6,101.00	92.07	317.460	4,912.18	-662.79	-1,295.32	439.72	0.43	-0.38	0.20
6,195.00	91.32	317.110	4,909.40	-593.76	-1,359.05	533.62	0.88	-0.80	-0.37
6,288.00	91.63	317.700	4,907.01	-525.32	-1,421.98	626.53	0.72	0.33	0.63
6,382.00	91.44	317.370	4,904.49	-456.00	-1,485.42	720.42	0.40	-0.20	-0.35



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Bettonnie Tsosie Wash Unit 732H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Site:	Bettonnie Tsosie Wash Unit (401, 402 & 732)	MD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Well:	Bettonnie Tsosie Wash Unit 732H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,477.00	91.31	318.140	4,902.21	-385.69	-1,549.27	815.31	0.82	-0.14	0.81
6,571.00	89.63	317.450	4,901.44	-316.07	-1,612.41	909.21	1.93	-1.79	-0.73
6,665.00	89.37	317.610	4,902.26	-246.74	-1,675.88	1,003.14	0.32	-0.28	0.17
6,759.00	89.68	316.350	4,903.04	-178.01	-1,740.00	1,097.09	1.38	0.33	-1.34
6,853.00	89.68	314.550	4,903.56	-111.03	-1,805.94	1,191.09	1.91	0.00	-1.91
6,947.00	89.80	315.260	4,903.99	-44.67	-1,872.52	1,285.08	0.77	0.13	0.76
7,041.00	90.21	314.150	4,903.98	21.45	-1,939.33	1,379.08	1.26	0.44	-1.18
7,135.00	90.23	314.780	4,903.62	87.29	-2,006.42	1,473.06	0.67	0.02	0.67
7,230.00	89.79	314.450	4,903.61	154.02	-2,074.04	1,568.06	0.58	-0.46	-0.35
7,323.00	89.95	313.990	4,903.82	218.88	-2,140.69	1,661.04	0.52	0.17	-0.49
7,417.00	89.49	313.820	4,904.28	284.06	-2,208.41	1,755.01	0.52	-0.49	-0.18
7,511.00	89.39	313.470	4,905.19	348.93	-2,276.43	1,848.97	0.39	-0.11	-0.37
7,605.00	89.51	313.900	4,906.10	413.86	-2,344.41	1,942.92	0.47	0.13	0.46
7,700.00	88.92	313.040	4,907.40	479.21	-2,413.34	2,037.86	1.10	-0.62	-0.91
7,794.00	90.35	313.960	4,908.00	543.91	-2,481.52	2,131.81	1.81	1.52	0.98
7,888.00	90.29	312.990	4,907.47	608.58	-2,549.74	2,225.76	1.03	-0.06	-1.03
7,982.00	90.45	315.550	4,906.86	674.19	-2,617.04	2,319.74	2.73	0.17	2.72
8,075.00	90.87	315.840	4,905.79	740.74	-2,681.99	2,412.73	0.55	0.45	0.31
8,170.00	90.78	315.160	4,904.43	808.49	-2,748.57	2,507.72	0.72	-0.09	-0.72
8,264.00	90.03	315.560	4,903.76	875.37	-2,814.62	2,601.71	0.90	-0.80	0.43
8,359.00	89.41	314.090	4,904.23	942.34	-2,881.99	2,696.70	1.68	-0.65	-1.55
8,453.00	88.91	316.100	4,905.60	1,008.91	-2,948.34	2,790.69	2.20	-0.53	2.14
8,547.00	87.88	314.830	4,908.24	1,075.89	-3,014.24	2,884.65	1.74	-1.10	-1.35
8,641.00	90.73	315.890	4,909.38	1,142.76	-3,080.28	2,978.63	3.23	3.03	1.13
8,735.00	89.68	314.660	4,909.04	1,209.54	-3,146.42	3,072.63	1.72	-1.12	-1.31
8,827.00	89.52	314.470	4,909.68	1,274.10	-3,211.97	3,164.62	0.27	-0.17	-0.21
8,921.00	89.37	314.370	4,910.59	1,339.89	-3,279.10	3,258.60	0.19	-0.16	-0.11
9,015.00	89.11	313.680	4,911.84	1,405.21	-3,346.68	3,352.57	0.78	-0.28	-0.73
9,109.00	89.02	313.300	4,913.37	1,469.89	-3,414.87	3,446.51	0.42	-0.10	-0.40
9,203.00	89.25	316.080	4,914.79	1,535.99	-3,481.68	3,540.48	2.97	0.24	2.96
9,298.00	88.96	315.780	4,916.28	1,604.23	-3,547.75	3,635.47	0.44	-0.31	-0.32
9,392.00	91.71	317.530	4,915.73	1,672.58	-3,612.26	3,729.43	3.47	2.93	1.86
9,485.00	91.37	317.250	4,913.23	1,741.00	-3,675.20	3,822.33	0.47	-0.37	-0.30
9,579.00	89.09	316.380	4,912.85	1,809.54	-3,739.52	3,916.29	2.60	-2.43	-0.93
9,673.00	88.34	316.040	4,914.96	1,877.38	-3,804.56	4,010.25	0.88	-0.80	-0.36
9,767.00	88.08	316.250	4,917.90	1,945.13	-3,869.65	4,104.20	0.36	-0.28	0.22
9,861.00	88.33	316.180	4,920.84	2,012.96	-3,934.66	4,198.14	0.28	0.27	-0.07
9,955.00	87.49	315.430	4,924.27	2,080.31	-4,000.15	4,292.07	1.20	-0.89	-0.80
10,049.00	87.60	315.560	4,928.29	2,147.28	-4,065.98	4,385.99	0.18	0.12	0.14
10,142.00	87.68	315.050	4,932.12	2,213.34	-4,131.33	4,478.91	0.55	0.09	-0.55
10,236.00	87.81	314.220	4,935.82	2,279.33	-4,198.17	4,572.83	0.89	0.14	-0.88
10,331.00	90.09	317.400	4,937.56	2,347.42	-4,264.36	4,667.79	4.12	2.40	3.35
10,424.00	90.35	317.620	4,937.21	2,416.00	-4,327.18	4,760.72	0.37	0.28	0.24



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Betonnie Tsosie Wash Unit 732H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Site:	Betonnie Tsosie Wash Unit (401, 402 & 732)	MD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Well:	Betonnie Tsosie Wash Unit 732H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
10,519.00	89.68	314.830	4,937.18	2,484.59	-4,392.90	4,855.70	3.02	-0.71	-2.94	
10,613.00	87.78	313.720	4,939.27	2,550.19	-4,460.18	4,949.65	2.34	-2.02	-1.18	
10,708.00	87.61	313.820	4,943.09	2,615.86	-4,528.73	5,044.54	0.21	-0.18	0.11	
10,802.00	86.67	313.120	4,947.78	2,680.44	-4,596.86	5,138.37	1.25	-1.00	-0.74	
Survey @ 10802.00 MD 4947.78 TVD										
10,846.90	86.67	313.120	4,950.38	2,711.08	-4,629.58	5,183.17	0.00	0.00	0.00	
LTP @ 10846.90 MD 4950.38 TVD										
10,853.00	86.67	313.120	4,950.74	2,715.24	-4,634.02	5,189.25	0.00	0.00	0.00	
330 ppd @ 10853.00 MD 4950.74 TVD										
10,880.00	86.67	313.120	4,952.31	2,733.67	-4,653.70	5,216.19	0.00	0.00	0.00	
Survey proj. to 10880.00 MD 4952.31 TVD										

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
420.00	419.88	-7.55	-4.07	MWD surveys	
5,359.93	4,849.70	-1,190.32	-784.36	FTP @ 5359.93 MD 4849.70 TVD	
5,507.80	4,884.82	-1,086.89	-883.69	9 5/8" Casing shoe @ 5507.80 MD 4884.82 TVD	
10,802.00	4,947.78	2,680.44	-4,596.86	Survey @ 10802.00 MD 4947.78 TVD	
10,846.90	4,950.38	2,711.08	-4,629.58	LTP @ 10846.90 MD 4950.38 TVD	
10,853.00	4,950.74	2,715.24	-4,634.02	330 ppd @ 10853.00 MD 4950.74 TVD	
10,880.00	4,952.31	2,733.67	-4,653.70	Survey proj. to 10880.00 MD 4952.31 TVD	



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Betonnie Tsosie Wash Unit 732H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Site:	Betonnie Tsosie Wash Unit (401, 402 & 732)	MD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Well:	Betonnie Tsosie Wash Unit 732H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Project	San Juan County, New Mexico NAD83 NM W		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site	Betonnie Tsosie Wash Unit (401, 402 & 732)				
Site Position:		Northing:	1,892,379.97 usft	Latitude:	36.20067700
From:	Lat/Long	Easting:	2,768,535.62 usft	Longitude:	-107.67930500
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.09 °

Well	Betonnie Tsosie Wash Unit 732H, Surf loc: 1645 FNL 442 FEL Section 28-T23N-R08W					
Well Position	+N/-S	0.00 ft	Northing:	1,892,386.18 usft	Latitude:	36.20069400
	+E/-W	0.00 ft	Easting:	2,768,554.49 usft	Longitude:	-107.67924100
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,864.00 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	2/14/2024	8.48	62.68	49,028.44514746

Design	MWD surveys				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	315.312	

Survey Program	Date	3/24/2024			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
420.00	5,436.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
5,535.00	10,802.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
10,880.00	10,880.00	Projection (Original Hole)	MWD	OWSG MWD - Standard	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
0.00	0.00	0.000	0.00	0.00	0.00	1,892,386.18	2,768,554.49	36.20069400	-107.67924100	
420.00	2.34	208.370	419.88	-7.55	-4.07	1,892,378.64	2,768,550.41	36.20067329	-107.67925486	
MWD surveys										
515.00	0.88	218.630	514.84	-9.82	-5.45	1,892,376.36	2,768,549.04	36.20066704	-107.67925954	
610.00	0.28	199.700	609.84	-10.61	-5.99	1,892,375.57	2,768,548.50	36.20066488	-107.67926135	
705.00	0.16	201.500	704.84	-10.95	-6.11	1,892,375.23	2,768,548.38	36.20066394	-107.67926178	
800.00	0.68	176.560	799.83	-11.64	-6.13	1,892,374.55	2,768,548.36	36.20066205	-107.67926183	
894.00	0.62	184.350	893.83	-12.70	-6.13	1,892,373.48	2,768,548.36	36.20065913	-107.67926186	
989.00	3.73	189.400	988.75	-16.26	-6.68	1,892,369.92	2,768,547.81	36.20064935	-107.67926372	
1,084.00	5.85	188.490	1,083.41	-24.10	-7.90	1,892,362.08	2,768,546.59	36.20062782	-107.67926790	



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Bettonnie Tsosie Wash Unit 732H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Site:	Bettonnie Tsosie Wash Unit (401, 402 & 732)	MD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Well:	Bettonnie Tsosie Wash Unit 732H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,175.00	8.23	190.430	1,173.72	-35.10	-9.76	1,892,351.09	2,768,544.73	36.20059763	-107.67927427
1,270.00	10.63	192.140	1,267.43	-50.35	-12.83	1,892,335.83	2,768,541.66	36.20055574	-107.67928477
1,361.00	13.16	194.110	1,356.47	-68.61	-17.12	1,892,317.58	2,768,537.36	36.20050561	-107.67929942
1,451.00	16.24	198.080	1,443.51	-90.51	-23.53	1,892,295.67	2,768,530.96	36.20044546	-107.67932124
1,542.00	17.40	197.420	1,530.62	-115.59	-31.55	1,892,270.59	2,768,522.94	36.20037660	-107.67934857
1,632.00	19.13	196.550	1,616.08	-142.57	-39.78	1,892,243.61	2,768,514.71	36.20030252	-107.67937661
1,722.00	23.15	195.240	1,700.01	-173.79	-48.64	1,892,212.40	2,768,505.85	36.20021680	-107.67940679
1,812.00	27.18	195.120	1,781.45	-210.72	-58.65	1,892,175.47	2,768,495.84	36.20011540	-107.67944094
1,902.00	26.50	194.060	1,861.75	-250.04	-68.89	1,892,136.15	2,768,485.60	36.20000742	-107.67947586
1,994.00	26.32	197.100	1,944.16	-289.44	-79.88	1,892,096.74	2,768,474.61	36.19989922	-107.67951330
2,089.00	25.40	196.880	2,029.64	-329.07	-91.99	1,892,057.11	2,768,462.50	36.19979041	-107.67955455
2,184.00	28.72	197.080	2,114.23	-370.40	-104.61	1,892,015.79	2,768,449.88	36.19967694	-107.67959756
2,278.00	29.31	197.090	2,196.43	-413.98	-118.00	1,891,972.21	2,768,436.48	36.19955728	-107.67964319
2,373.00	30.36	197.190	2,278.84	-459.14	-131.93	1,891,927.04	2,768,422.56	36.19943327	-107.67969065
2,468.00	27.16	198.260	2,362.11	-502.68	-145.83	1,891,883.51	2,768,408.66	36.19931373	-107.67973797
2,563.00	28.07	197.730	2,446.29	-544.56	-159.43	1,891,841.62	2,768,395.06	36.19919874	-107.67978429
2,657.00	25.80	198.140	2,530.09	-585.07	-172.53	1,891,801.11	2,768,381.96	36.19908751	-107.67982893
2,752.00	25.96	197.460	2,615.56	-624.55	-185.21	1,891,761.63	2,768,369.28	36.19897911	-107.67987210
2,846.00	24.23	195.550	2,700.68	-662.76	-196.55	1,891,723.42	2,768,357.94	36.19887418	-107.67991075
2,941.00	24.46	195.590	2,787.24	-700.49	-207.06	1,891,685.70	2,768,347.42	36.19877060	-107.67994658
3,036.00	26.44	195.340	2,873.01	-739.83	-217.95	1,891,646.35	2,768,336.54	36.19866256	-107.67998368
3,131.00	25.46	192.830	2,958.44	-780.14	-228.08	1,891,606.04	2,768,326.41	36.19855187	-107.68001823
3,226.00	25.66	197.320	3,044.15	-819.69	-238.74	1,891,566.49	2,768,315.75	36.19844327	-107.68005456
3,320.00	24.48	195.530	3,129.29	-857.89	-250.01	1,891,528.30	2,768,304.48	36.19833840	-107.68009298
3,415.00	26.87	197.310	3,214.91	-897.35	-261.67	1,891,488.83	2,768,292.82	36.19823003	-107.68013271
3,510.00	26.17	194.900	3,299.91	-938.10	-273.44	1,891,448.09	2,768,281.05	36.19811816	-107.68017284
3,604.00	27.20	196.960	3,383.90	-978.68	-285.04	1,891,407.51	2,768,269.45	36.19800672	-107.68021236
3,699.00	25.86	195.670	3,468.90	-1,019.40	-296.97	1,891,366.79	2,768,257.52	36.19789492	-107.68025301
3,794.00	27.12	195.080	3,553.92	-1,060.26	-308.20	1,891,325.93	2,768,246.29	36.19778273	-107.68029129
3,888.00	25.37	192.750	3,638.23	-1,100.59	-318.22	1,891,285.60	2,768,236.27	36.19767197	-107.68032547
3,983.00	26.99	197.340	3,723.49	-1,141.02	-329.14	1,891,245.16	2,768,225.35	36.19756094	-107.68036269
4,078.00	27.24	197.420	3,808.05	-1,182.34	-342.07	1,891,203.84	2,768,212.42	36.19744748	-107.68040674
4,173.00	25.06	196.530	3,893.32	-1,222.38	-354.31	1,891,163.80	2,768,200.18	36.19733755	-107.68044842
4,268.00	23.74	194.070	3,979.83	-1,260.22	-364.68	1,891,125.96	2,768,189.81	36.19723364	-107.68048379
4,362.00	22.75	192.220	4,066.20	-1,296.34	-373.13	1,891,089.85	2,768,181.36	36.19713446	-107.68051261
4,457.00	22.39	192.750	4,153.93	-1,331.94	-381.01	1,891,054.25	2,768,173.48	36.19703670	-107.68053951
4,488.00	21.51	191.180	4,182.68	-1,343.27	-383.42	1,891,042.91	2,768,171.07	36.19700557	-107.68054772
4,520.00	21.49	196.260	4,212.46	-1,354.66	-386.19	1,891,031.53	2,768,168.29	36.19697431	-107.68055720
4,552.00	22.94	207.040	4,242.09	-1,365.84	-390.67	1,891,020.34	2,768,163.82	36.19694360	-107.68057244
4,583.00	25.15	216.900	4,270.41	-1,376.50	-397.38	1,891,009.69	2,768,157.11	36.19691436	-107.68059522
4,615.00	26.60	225.440	4,299.21	-1,386.97	-406.57	1,890,999.22	2,768,147.92	36.19688564	-107.68062643
4,646.00	27.12	231.760	4,326.88	-1,396.21	-417.07	1,890,989.97	2,768,137.42	36.19686029	-107.68066206
4,678.00	26.68	238.970	4,355.42	-1,404.43	-428.95	1,890,981.75	2,768,125.54	36.19683776	-107.68070239
4,710.00	25.35	249.120	4,384.19	-1,410.58	-441.52	1,890,975.61	2,768,112.97	36.19682093	-107.68074500
4,741.00	25.01	258.030	4,412.26	-1,414.31	-454.13	1,890,971.88	2,768,100.36	36.19681075	-107.68078778
4,773.00	25.36	266.360	4,441.22	-1,416.15	-467.59	1,890,970.04	2,768,086.90	36.19680575	-107.68083341
4,805.00	26.42	273.200	4,470.02	-1,416.18	-481.54	1,890,970.00	2,768,072.95	36.19680571	-107.68088069
4,836.00	27.73	280.470	4,497.63	-1,414.49	-495.53	1,890,971.70	2,768,058.96	36.19681043	-107.68092807
4,868.00	29.45	285.990	4,525.73	-1,410.97	-510.41	1,890,975.22	2,768,044.08	36.19682017	-107.68097851
4,900.00	31.34	291.520	4,553.34	-1,405.75	-525.72	1,890,980.44	2,768,028.77	36.19683457	-107.68103037
4,931.00	32.66	294.650	4,579.63	-1,399.30	-540.83	1,890,986.89	2,768,013.66	36.19685235	-107.68108152
4,963.00	33.93	298.640	4,606.38	-1,391.42	-556.51	1,890,994.77	2,767,997.98	36.19687407	-107.68113465
4,994.00	35.99	302.240	4,631.78	-1,382.41	-571.82	1,891,003.78	2,767,982.67	36.19689888	-107.68118646
5,026.00	37.78	306.780	4,657.38	-1,371.52	-587.62	1,891,014.67	2,767,966.87	36.19692886	-107.68123998
5,057.00	40.39	309.880	4,681.45	-1,359.39	-602.94	1,891,026.80	2,767,951.55	36.19696225	-107.68129183



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Bettonnie Tsosie Wash Unit 732H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Site:	Bettonnie Tsosie Wash Unit (401, 402 & 732)	MD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Well:	Bettonnie Tsosie Wash Unit 732H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
5,089.00	43.70	310.500	4,705.21	-1,345.56	-619.31	1,891,040.63	2,767,935.18	36.19700031	-107.68134723
5,120.00	46.85	310.880	4,727.02	-1,331.20	-636.00	1,891,054.99	2,767,918.49	36.19703983	-107.68140374
5,152.00	50.64	312.140	4,748.12	-1,315.26	-654.01	1,891,070.93	2,767,900.48	36.19708371	-107.68146468
5,184.00	54.47	313.170	4,767.57	-1,298.04	-672.69	1,891,088.15	2,767,881.80	36.19713108	-107.68152789
5,215.00	58.74	314.170	4,784.63	-1,280.17	-691.40	1,891,106.02	2,767,863.09	36.19718026	-107.68159122
5,247.00	61.43	313.830	4,800.59	-1,260.90	-711.35	1,891,125.28	2,767,843.14	36.19723326	-107.68165873
5,278.00	61.66	313.460	4,815.36	-1,242.09	-731.07	1,891,144.09	2,767,823.42	36.19728502	-107.68172548
5,309.00	63.47	313.730	4,829.64	-1,223.12	-751.00	1,891,163.07	2,767,803.49	36.19733723	-107.68179291
5,341.00	67.73	314.740	4,842.86	-1,202.79	-771.87	1,891,183.39	2,767,782.62	36.19739316	-107.68186354
5,359.93	69.88	315.176	4,849.70	-1,190.32	-784.36	1,891,195.87	2,767,770.13	36.19742748	-107.68190581
FTP @ 5359.93 MD 4849.70 TVD									
5,373.00	71.37	315.470	4,854.03	-1,181.56	-793.03	1,891,204.63	2,767,761.46	36.19745159	-107.68193514
5,404.00	74.17	316.060	4,863.22	-1,160.34	-813.68	1,891,225.84	2,767,740.81	36.19750995	-107.68200502
5,436.00	77.44	315.850	4,871.06	-1,138.05	-835.24	1,891,248.14	2,767,719.25	36.19757129	-107.68207799
5,507.80	80.46	317.255	4,884.82	-1,086.89	-883.69	1,891,299.30	2,767,670.80	36.19771203	-107.68224193
9 5/8" Casing shoe @ 5507.80 MD 4884.82 TVD									
5,535.00	81.61	317.780	4,889.06	-1,067.08	-901.84	1,891,319.11	2,767,652.65	36.19776654	-107.68230333
5,567.00	81.41	317.810	4,893.78	-1,043.63	-923.10	1,891,342.55	2,767,631.39	36.19783104	-107.68237527
5,598.00	81.20	316.970	4,898.47	-1,021.08	-943.85	1,891,365.11	2,767,610.64	36.19789308	-107.68244546
5,630.00	82.65	315.760	4,902.96	-998.15	-965.71	1,891,388.04	2,767,588.78	36.19795616	-107.68251944
5,661.00	84.24	314.440	4,906.50	-976.34	-987.45	1,891,409.85	2,767,567.04	36.19801618	-107.68259300
5,693.00	86.07	314.800	4,909.21	-953.94	-1,010.14	1,891,432.24	2,767,544.35	36.19807780	-107.68266980
5,724.00	86.47	315.730	4,911.22	-931.97	-1,031.91	1,891,454.22	2,767,522.58	36.19813826	-107.68274347
5,818.00	87.39	313.070	4,916.26	-866.30	-1,098.97	1,891,519.89	2,767,455.52	36.19831893	-107.68297041
5,912.00	90.31	315.540	4,918.14	-800.67	-1,166.21	1,891,585.52	2,767,388.28	36.19849952	-107.68319797
6,007.00	92.43	317.270	4,915.87	-731.89	-1,231.70	1,891,654.29	2,767,322.79	36.19868873	-107.68341955
6,101.00	92.07	317.460	4,912.18	-662.79	-1,295.32	1,891,723.39	2,767,259.17	36.19887882	-107.68363482
6,195.00	91.32	317.110	4,909.40	-593.76	-1,359.05	1,891,792.43	2,767,195.44	36.19906874	-107.68385048
6,288.00	91.63	317.700	4,907.01	-525.32	-1,421.98	1,891,860.87	2,767,132.52	36.19925701	-107.68406339
6,382.00	91.44	317.370	4,904.49	-456.00	-1,485.42	1,891,930.19	2,767,069.08	36.19944770	-107.68427805
6,477.00	91.31	318.140	4,902.21	-385.69	-1,549.27	1,892,000.49	2,767,005.23	36.19964111	-107.68449409
6,571.00	89.63	317.450	4,901.44	-316.07	-1,612.41	1,892,070.12	2,766,942.08	36.19983264	-107.68470774
6,665.00	89.37	317.610	4,902.26	-246.74	-1,675.88	1,892,139.45	2,766,878.62	36.20002338	-107.68492249
6,759.00	89.68	316.350	4,903.04	-178.01	-1,740.00	1,892,208.17	2,766,814.49	36.20021243	-107.68513949
6,853.00	89.68	314.550	4,903.56	-111.03	-1,805.94	1,892,275.15	2,766,748.55	36.20039672	-107.68536264
6,947.00	89.80	315.260	4,903.99	-44.67	-1,872.52	1,892,341.51	2,766,681.97	36.20057928	-107.68558796
7,041.00	90.21	314.150	4,903.98	21.45	-1,939.33	1,892,407.63	2,766,615.16	36.20076121	-107.68581405
7,135.00	90.23	314.780	4,903.62	87.29	-2,006.42	1,892,473.48	2,766,548.08	36.20094237	-107.68604109
7,230.00	89.79	314.450	4,903.61	154.02	-2,074.04	1,892,540.20	2,766,480.45	36.20112594	-107.68626996
7,323.00	89.95	313.990	4,903.82	218.88	-2,140.69	1,892,605.06	2,766,413.80	36.20130439	-107.68649553
7,417.00	89.49	313.820	4,904.28	284.06	-2,208.41	1,892,670.24	2,766,346.08	36.20148374	-107.68672474
7,511.00	89.39	313.470	4,905.19	348.93	-2,276.43	1,892,735.12	2,766,278.06	36.20166224	-107.68695495
7,605.00	89.51	313.900	4,906.10	413.86	-2,344.41	1,892,800.04	2,766,210.09	36.20184087	-107.68718501
7,700.00	88.92	313.040	4,907.40	479.21	-2,413.34	1,892,865.39	2,766,141.15	36.20202068	-107.68741834
7,794.00	90.35	313.960	4,908.00	543.91	-2,481.52	1,892,930.09	2,766,072.97	36.20219870	-107.68764911
7,888.00	90.29	312.990	4,907.47	608.58	-2,549.74	1,892,994.77	2,766,004.76	36.20237664	-107.68787998
7,982.00	90.45	315.550	4,906.86	674.19	-2,617.04	1,893,060.37	2,765,937.46	36.20255715	-107.68810776
8,075.00	90.87	315.840	4,905.79	740.74	-2,681.99	1,893,126.92	2,765,872.50	36.20274024	-107.68832759
8,170.00	90.78	315.160	4,904.43	808.49	-2,748.57	1,893,194.67	2,765,805.92	36.20292663	-107.68855291
8,264.00	90.03	315.560	4,903.76	875.37	-2,814.62	1,893,261.56	2,765,739.88	36.20311063	-107.68877644
8,359.00	89.41	314.090	4,904.23	942.34	-2,881.99	1,893,328.52	2,765,672.50	36.20329487	-107.68900448
8,453.00	88.91	316.100	4,905.60	1,008.91	-2,948.34	1,893,395.09	2,765,606.15	36.20347801	-107.68922903
8,547.00	87.88	314.830	4,908.24	1,075.89	-3,014.24	1,893,462.07	2,765,540.26	36.20366227	-107.68945205
8,641.00	90.73	315.890	4,909.38	1,142.76	-3,080.28	1,893,528.94	2,765,474.22	36.20384624	-107.68967555
8,735.00	89.68	314.660	4,909.04	1,209.54	-3,146.42	1,893,595.72	2,765,408.07	36.20402997	-107.68989942



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Bettonnie Tsosie Wash Unit 732H
Project:	San Juan County, New Mexico NAD83 NM W	TVD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Site:	Bettonnie Tsosie Wash Unit (401, 402 & 732)	MD Reference:	RKB=6864+25 @ 6889.00ft (Aztec 1000)
Well:	Bettonnie Tsosie Wash Unit 732H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	MWD surveys	Database:	DT_Mar1724_v17

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
8,827.00	89.52	314.470	4,909.68	1,274.10	-3,211.97	1,893,660.28	2,765,342.53	36.20420758	-107.69012126
8,921.00	89.37	314.370	4,910.59	1,339.89	-3,279.10	1,893,726.07	2,765,275.40	36.20438858	-107.69034848
9,015.00	89.11	313.680	4,911.84	1,405.21	-3,346.68	1,893,791.39	2,765,207.81	36.20456829	-107.69057724
9,109.00	89.02	313.300	4,913.37	1,469.89	-3,414.87	1,893,856.07	2,765,139.63	36.20474626	-107.69080804
9,203.00	89.25	316.080	4,914.79	1,535.99	-3,481.68	1,893,922.17	2,765,072.81	36.20492810	-107.69103418
9,298.00	88.96	315.780	4,916.28	1,604.23	-3,547.75	1,893,990.41	2,765,006.75	36.20511585	-107.69125778
9,392.00	91.71	317.530	4,915.73	1,672.58	-3,612.26	1,894,058.76	2,764,942.23	36.20530387	-107.69147611
9,485.00	91.37	317.250	4,913.23	1,741.00	-3,675.20	1,894,127.18	2,764,879.30	36.20549208	-107.69168910
9,579.00	89.09	316.380	4,912.85	1,809.54	-3,739.52	1,894,195.72	2,764,814.97	36.20568061	-107.69190680
9,673.00	88.34	316.040	4,914.96	1,877.38	-3,804.56	1,894,263.56	2,764,749.94	36.20586723	-107.69212690
9,767.00	88.08	316.250	4,917.90	1,945.13	-3,869.65	1,894,331.31	2,764,684.84	36.20605360	-107.69234721
9,861.00	88.33	316.180	4,920.84	2,012.96	-3,934.66	1,894,399.14	2,764,619.83	36.20624019	-107.69256724
9,955.00	87.49	315.430	4,924.27	2,080.31	-4,000.15	1,894,466.49	2,764,554.35	36.20642547	-107.69278888
10,049.00	87.60	315.560	4,928.29	2,147.28	-4,065.98	1,894,533.46	2,764,488.52	36.20660973	-107.69301169
10,142.00	87.68	315.050	4,932.12	2,213.34	-4,131.33	1,894,599.52	2,764,423.17	36.20679144	-107.69323290
10,236.00	87.81	314.220	4,935.82	2,279.33	-4,198.17	1,894,665.51	2,764,356.33	36.20697299	-107.69345913
10,331.00	90.09	317.400	4,937.56	2,347.42	-4,264.36	1,894,733.60	2,764,290.13	36.20716031	-107.69368317
10,424.00	90.35	317.620	4,937.21	2,416.00	-4,327.18	1,894,802.18	2,764,227.32	36.20734895	-107.69389577
10,519.00	89.68	314.830	4,937.18	2,484.59	-4,392.90	1,894,870.77	2,764,161.60	36.20753763	-107.69411820
10,613.00	87.78	313.720	4,939.27	2,550.19	-4,460.18	1,894,936.37	2,764,094.32	36.20771810	-107.69434595
10,708.00	87.61	313.820	4,943.09	2,615.86	-4,528.73	1,895,002.03	2,764,025.77	36.20789876	-107.69457798
10,802.00	86.67	313.120	4,947.78	2,680.44	-4,596.86	1,895,066.62	2,763,957.64	36.20807646	-107.69480862
Survey @ 10802.00 MD 4947.78 TVD									
10,846.90	86.67	313.120	4,950.38	2,711.08	-4,629.58	1,895,097.26	2,763,924.92	36.20816075	-107.69491937
LTP @ 10846.90 MD 4950.38 TVD									
10,853.00	86.67	313.120	4,950.74	2,715.24	-4,634.02	1,895,101.42	2,763,920.48	36.20817220	-107.69493442
330 ppd @ 10853.00 MD 4950.74 TVD									
10,880.00	86.67	313.120	4,952.31	2,733.67	-4,653.70	1,895,119.85	2,763,900.80	36.20822289	-107.69500102
Survey proj. to 10880.00 MD 4952.31 TVD									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
420.00	419.88	-7.55	-4.07	MWD surveys
5,359.93	4,849.70	-1,190.32	-784.36	FTP @ 5359.93 MD 4849.70 TVD
5,507.80	4,884.82	-1,086.89	-883.69	9 5/8" Casing shoe @ 5507.80 MD 4884.82 TVD
10,802.00	4,947.78	2,680.44	-4,596.86	Survey @ 10802.00 MD 4947.78 TVD
10,846.90	4,950.38	2,711.08	-4,629.58	LTP @ 10846.90 MD 4950.38 TVD
10,853.00	4,950.74	2,715.24	-4,634.02	330 ppd @ 10853.00 MD 4950.74 TVD
10,880.00	4,952.31	2,733.67	-4,653.70	Survey proj. to 10880.00 MD 4952.31 TVD

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy				T. San Jose	-	-	
T. Salt				T. Nacimiento	0	0	W
B. Salt				T. Ojo Alamo	664	664	G, W
T. Yates				T. Kirtland	749	749	G,W
T. 7 Rivers				T. Fruitland	944	944	G,W
T. Queen				T. Pictured Cliffs	1312	1309	G, W
T. Grayburg				T. Lewis Shale	1425	1419	G,W
T. San Andres				T. Chacra	1680	1658	G, W
T. Glorieta				T. Cliff House	2897	2751	G,W
T. Yeso				T. Menefee	2913	2766	G, W
T. Paddock				T. Point Lookout	3948	3694	G,W
T. Blinebry				T. Mancos	4118	3847	O, G
T.Tubb				T. Gallup	4856	4519	O, G
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp				T. Dakota			
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T.Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime							
T. Bell Canyon							
T. Cherry Canyon							
T. Brushy Canyon							
T. Bone Springs							
T. 1st BS Sand							
T. 2nd BS Carbonate							
T. 2nd BS Sand							
T. 3rd BS Carbonate							
T. 3rd BS Sand							



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

Well Completion Print

07/16/2024

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 732H	US Well Number 3004538332
SHL SENE Sec 28 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 401H, 402H, 732H	APD ID 10400081451

Section 1 - General

Well Completion Report Id: 92310

Submission Date: 07-16-2024

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: NMNM135219A

Agreement Name:

Additional Information

Keep this Well Completion Report confidential?: YES

APD Operator: DJR OPERATING LLC

Section 2 - Well

Field/Pool or Exploratory: Field/Pool

Pool Name: BETONNIE TSOSIE WASH

Field Name: BASIN MANCOS

Well Type: OIL WELL

Spud Date: 02-07-2024

Date Total Measured Depth Reached: 03-24-2024

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 732H	US Well Number 3004538332
SHL SENE Sec 28 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 401H, 402H, 732H	APD ID 10400081451

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
OJO ALAMAO	SANDSTONE		6864	664	664	USEABLE WATER	
KIRTLAND	SHALE		6111	749	749	NONE	
FRUITLAND	COAL		5859	944	944	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE		5554	1309	1312	USEABLE WATER	
LEWIS	SHALE		5432	1419	1425	NONE	
CHACRA	SANDSTONE		4837	1658	1680	NONE	
MENEFEE	COAL, SANDSTONE		4092	2766	2913	NATURAL GAS	
POINT LOOKOUT	SANDSTONE		3140	3694	3948	NONE	
MANCOS	SHALE		2969	3847	4118	NONE	
GALLUP	SANDSTONE		2151	4519	4856	NATURAL GAS, OIL	

Completion and Completed

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
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Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 732H	US Well Number 3004538332
SHL SENE Sec 28 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 401H, 402H, 732H	APD ID 10400081451

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	06-22-2024	06-29-2024	GALLUP	5671	10822	Y	.3	780	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	78399	6816530	Chemical Disclosure uploaded to FracFocus on 6/7/2024.

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 732H	US Well Number 3004538332
SHL SENE Sec 28 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 401H, 402H, 732H	APD ID 10400081451

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	07/01/2024	24	413	919	839	2225	64/64	208		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	36.200694	-107.679241	6864	N/A	N/A	FEDERAL	NMNM50999				1645	FNL	442	FEL	23N	8W	28	SENE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.200694	-107.679241	6497	367	367	FEDERAL	NMNM50999				1645	FNL	442	FEL	23N	8W	28	SENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.205123	-107.691229	1915	10822	4949	FEDERAL	NMNM136161				1	FSL	1287	FWL	23N	8W	21	SWSW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.197899	-107.682452	1915	10822	4949	FEDERAL	NMNM50999				2657	FNL	1384	FEL	23N	8W	28	SWNE

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 732H	US Well Number 3004538332
SHL SENE Sec 28 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
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Allottee/Tribe Name	Well Pad Name BETONNIE TSOSIE WASH UNIT	Well Pad Number 401H, 402H, 732H	APD ID 10400081451

	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	36.197427	-107.681906	1963	5671	4901	INDIAN	NOG14021905				2469	FSL	1222	FEL	23N	8W	28	NESE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.208161	-107.694919	1915	10822	4949	FEDERAL	NMNM136161				1116	FSL	239	FWL	23N	8W	21	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.208223	-107.695001	1912	10898	4952	FEDERAL	NMNM136161				1139	FSL	216	FWL	23N	8W	21	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)
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Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 732H	US Well Number 3004538332
SHL SENE Sec 28 23N 8W	County SAN JUAN	State NM	Lease Number(s) NMNM50999
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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	340	9.625	36	K-55		ST&C		
00	INTERMEDIATE	8.75	0	5507	7.0	26	K-55		LT&C		
00	LINER	6.125	5346	10880	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	576	2.14	0	III	137	1.38	5058	253.2
00	LINER		III	496	1.52	5346					134.3

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		5847	5368	6	L-80		ST&C	

Operator Name DJR OPERATING LLC	Well Name BETONNIE TSOSIE WASH UNIT	Well Number 732H	US Well Number 3004538332
SHL SENE Sec 28 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 401H, 402H, 732H	APD ID 10400081451

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 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: 07/16/2024

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 732H	US Well Number 3004538332
SHL SENE Sec 28 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 401H, 402H, 732H	APD ID 10400081451

Betonnies_Tsosie_Wash_Unit_732H_PVA_final_20240716100029.pdf

732H_AsDrilled_Plat_and_WBD_BLM_20240716100201.pdf

From: blm-afmss-notifications@blm.gov
To: [Shaw Ford](#)
Subject: Well Name: BETONNIE TSOSIE WASH UNIT, Well Number: 732H, Notification of Well Completion Acceptance
Date: Tuesday, July 16, 2024 10:47:50 AM

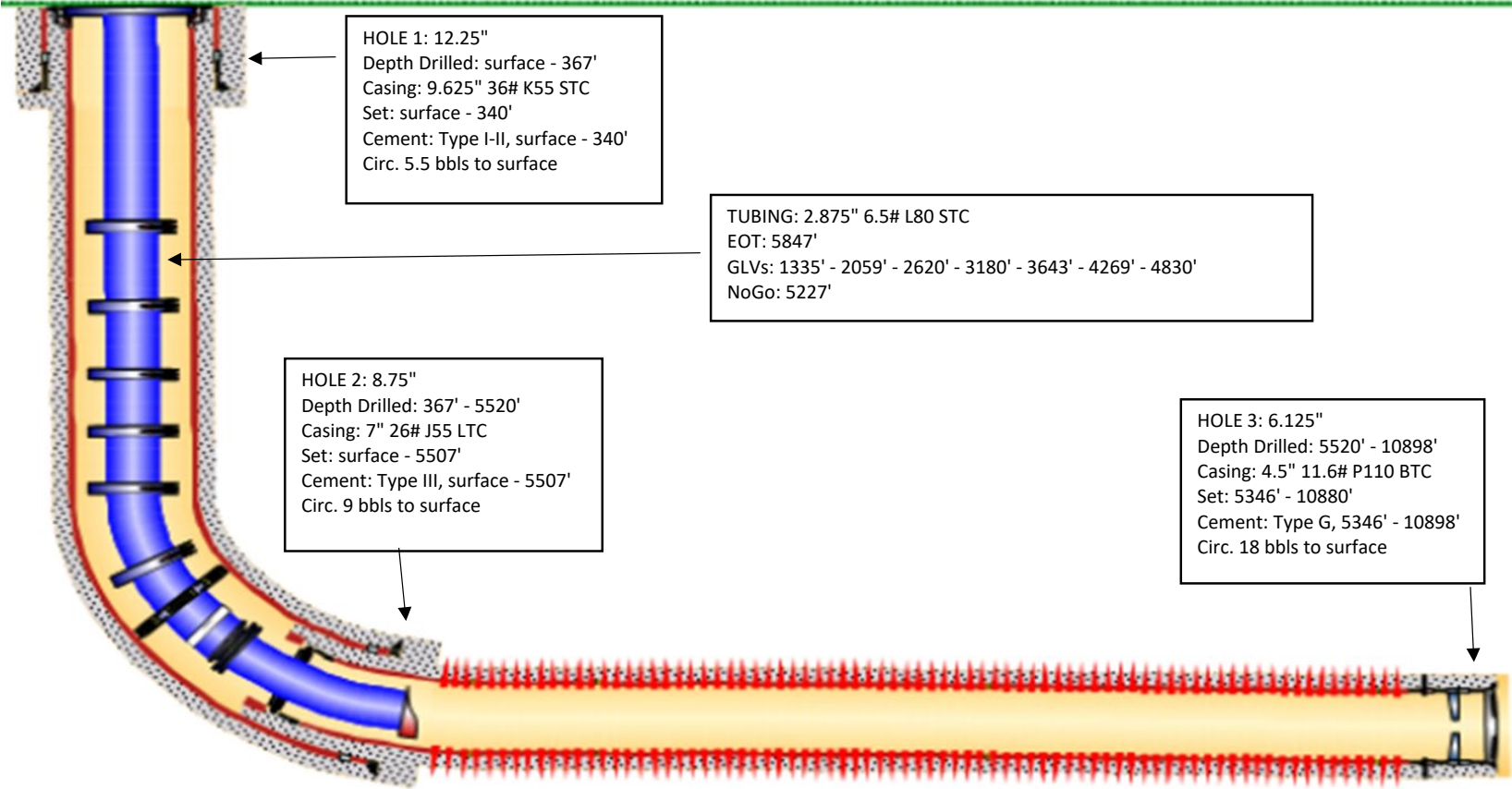
The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **DJR OPERATING LLC**
- Well Name: **BETONNIE TSOSIE WASH UNIT**
- Well Number: **732H**
- US Well Number: **3004538332**
- Well Completion Report Id: **WCR2024071692310**

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

FORMATION	MD	TVD
Ojo Alamo	664'	664'
Kirtland	749'	749'
Fruitland	944'	944'
Pictured Cliffs	1312'	1309'
Lewis	1425'	1419'
Chacra	1680'	1658'
Menefee	2913'	2766'
Point Lookout	3948'	3694'
Mancos	4118'	3847'
KOP~	4498'	4188'
Gallup	4856'	4519'
Target	10898'	4952'



Perf:	26 Stages	Frac:	26 Stages
Depth:	5671' - 10822' MD	78,399	bbls of fluid
	4901' - 4949' TVD	6,816,530	lbs of proppant
		0	N2
Total of 780 Open Holes			

(NAD83)	LAT.	LONG.
SHL:	36.200694	-107.679241
FTP:	36.197427	-107.681906
LTP:	36.208161	-107.694919
BHL:	36.208223	-107.695001

BHL: SWSW M-21-23N-08W
1139' FSL x 216' FWL

10,898'	TD
4,952'	TVD
10,868'	PBTD
10,847'	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 397840

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 397840
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

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.
☒	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.

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
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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 397840

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 397840
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/5/2024