Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 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

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: NAGEEZI UNIT 213H	Property Code: 325268
Mineral Owner: ☐ State ☐ Fee ☒Tribal ☒ Federal	API Number: 30-045-38293
Pool Name: NAGEEZI UNIT MANCOS OIL	Pool Code: 98080

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	26	24N	9W		1798 SOUTH	792 WEST	36.282689	-107.765308	SAN JUAN

Section 3 – Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
FLOWING	11/6/2024	5736 – 13766	5332 – 5373

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): 388408	Communitization Agreement ☐Yes ☒No, Order No. R-13856
Surface Casing Action ID: 349284	Unit: ☒Yes ☐No, Order No. R-13856 / R-13856A
Intermediate 1 Casing Action ID: 361457	Compulsory Pooling: ☐Yes ☒No, Order No.
Intermediate 2 Casing Action ID:	Down Hole Commingling: ☐Yes ☒No, Order No.
Production Casing Action ID: 371171	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: 371171	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 12/11/2024

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	Pool Code	Pool Name
30-045-38293	98080	NAGEEZI UNIT MANCOS OIL POOL

Property Code	Property Name	Well Number
325268	NAGEEZI UNIT	213H

OGRID No.	Operator Name	Ground Level Elevation
371838	DJR OPERATING, LLC	6826'

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
L	26	24N	9W		1798' SOUTH	792' WEST	36.282689° N	107.765308° 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
L	22	24N	9W		2388' SOUTH	452' WEST	36.298902° N	107.784182° W	SAN JUAN

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
PENETRATED SPACING UNIT; SEC 26: NW/SW, NE/SW & SW/NW (120 AC.); SEC 27: NE/4 & NE/NW (200 AC.); SEC 22: SW/SE & SW/4 (200 AC.) = 520 ACRES			N	Unit

Order Numbers: R-13856 R-13856A
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
K	26	24N	9W		1777' SOUTH	1527' WEST	36.282724° N	107.762761° 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
L	26	24N	9W		2010' SOUTH	1268' WEST	36.283368° N	107.763638° 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
L	22	24N	9W		2372' SOUTH	469' WEST	36.298859° N	107.784124° W	SAN JUAN

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation
NAGEEZI	☒ Horizontal ☐ Vertical	

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
9/4/2024 — 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.

HENRY P. BROADHURST — NEW MEXICO — 11393 — 09/04/2024 — PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor:

Certificate Number	Date of Survey
11393	AUGUST 26, 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.

GLO 1933

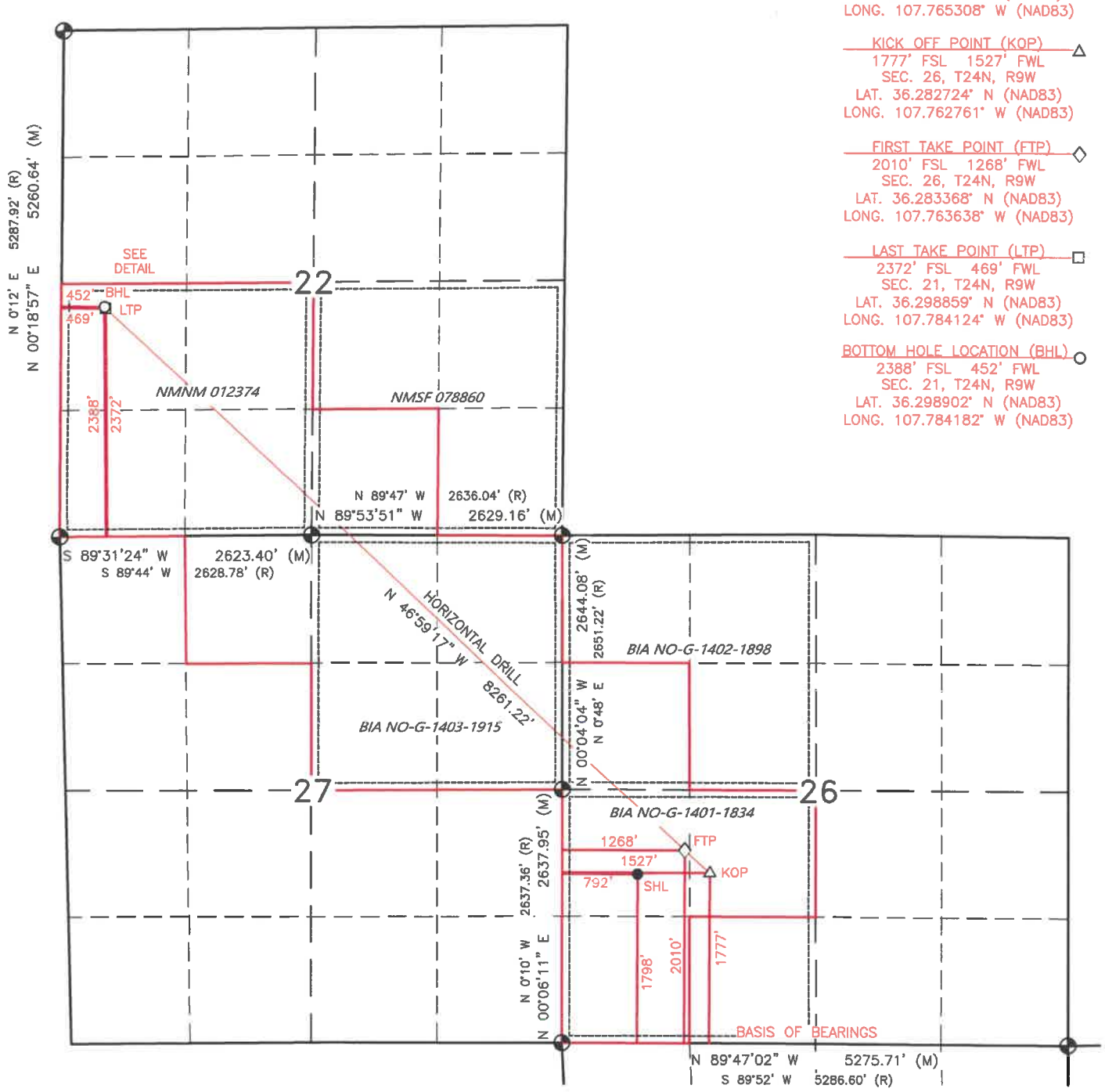
SURFACE LOCATION (SHL)
1798' FSL 792' FWL
SEC. 26, T24N, R9W
LAT. 36.282689° N (NAD83)
LONG. 107.765308° W (NAD83)

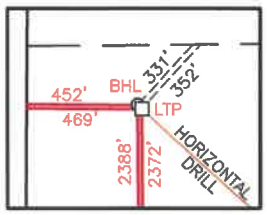
KICK OFF POINT (KOP)
1777' FSL 1527' FWL
SEC. 26, T24N, R9W
LAT. 36.282724° N (NAD83)
LONG. 107.762761° W (NAD83)

FIRST TAKE POINT (FTP)
2010' FSL 1268' FWL
SEC. 26, T24N, R9W
LAT. 36.283368° N (NAD83)
LONG. 107.763638° W (NAD83)

LAST TAKE POINT (LTP)
2372' FSL 469' FWL
SEC. 21, T24N, R9W
LAT. 36.298859° N (NAD83)
LONG. 107.784124° W (NAD83)

BOTTOM HOLE LOCATION (BHL)
2388' FSL 452' FWL
SEC. 21, T24N, R9W
LAT. 36.298902° N (NAD83)
LONG. 107.784182° W (NAD83)





DETAIL

Released to Imaging: 12/20/2024 9:24:36 AM
Received by OCD: 12/11/2024 1:47:49 PM

Well: Nageezi Unit 213H
Site: Nageezi Unit (213, 214, 215, 216, 217 & 218)
Project: San Juan County, New Mexico NAD83 NM W
Design: MWD surveys
Rig: Ensign 140

MARKSMAN DIRECTIONAL

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=6826+23.5 @ 6849.50ft (Ensign 140)

Surface location:

Northing	Easting	Latitude	Longitude
1922205.13	2743140.65	36.28268900	-107.76530800

T G M

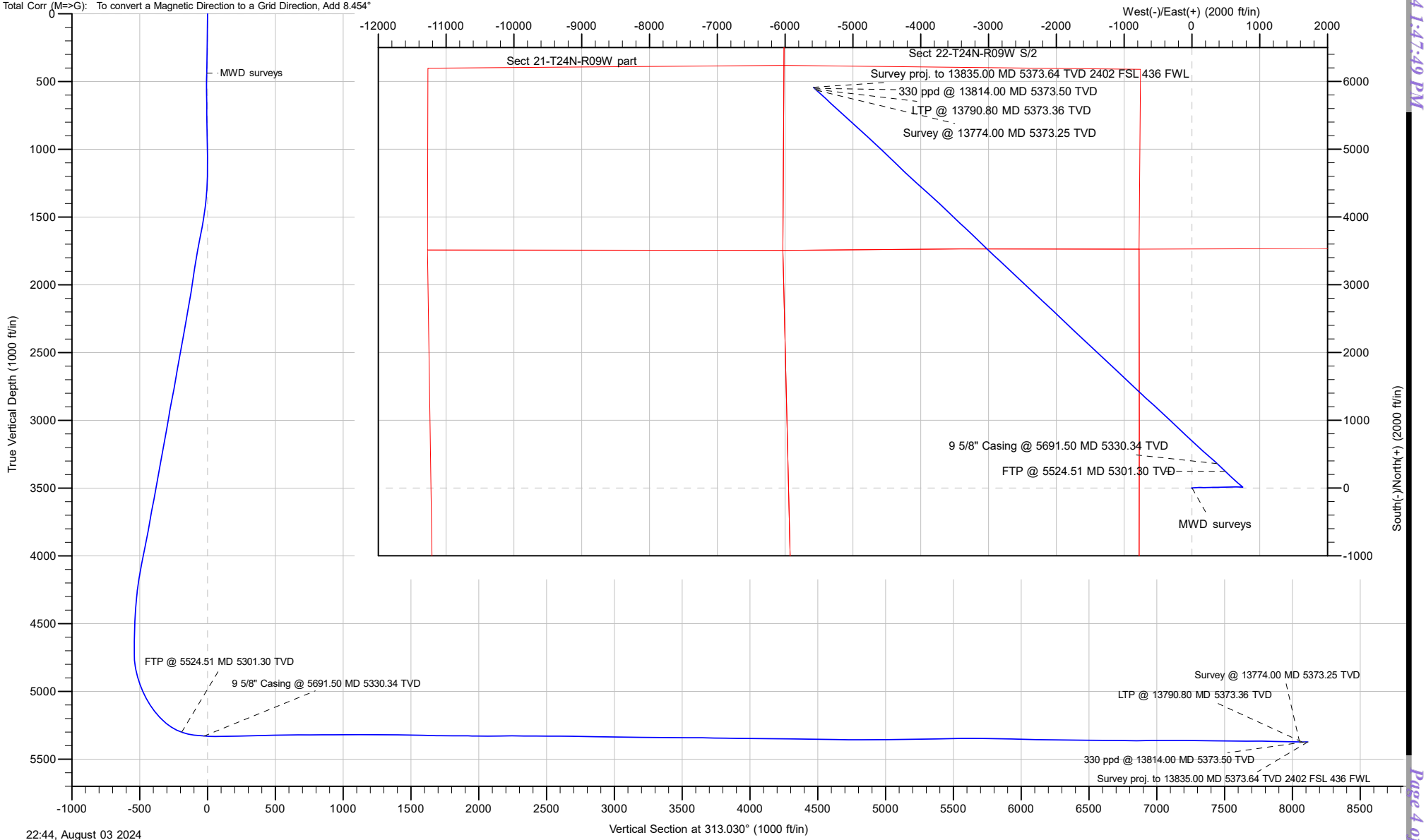
Azimuths to Grid North
True North: -0.04°
Magnetic North: 8.45°

Magnetic Field
Strength: 49030.0nT
Dip Angle: 62.72°
Date: 6/16/2024
Model: IGRF2020

Total Corr (M=>G): To convert a Magnetic Direction to a Grid Direction, Add 8.454°

ANNOTATIONS SURVEYS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Annotation
439.00	1.50	115.480	438.95	-2.47	5.19	-5.48	MWD surveys
5524.51	70.02	313.228	5301.30	247.59	492.16	-190.81	FTP @ 5524.51 MD 5301.30 TVD
5691.50	86.38	312.412	5330.34	360.99	373.89	-26.98	9 5/8" Casing @ 5691.50 MD 5330.34 TVD
13774.00	89.64	312.430	5373.25	5871.66	-5536.16	8053.62	Survey @ 13774.00 MD 5373.25 TVD
13790.80	89.64	312.430	5373.36	5882.99	-5548.56	8070.42	LTP @ 13790.80 MD 5373.36 TVD
13814.00	89.64	312.430	5373.50	5898.64	-5565.68	8093.62	330 ppd @ 13814.00 MD 5373.50 TVD
13835.00	89.64	312.430	5373.64	5912.81	-5581.18	8114.62	Survey proj. to 13835.00 MD 5373.64 TVD 2402 FSL 436 FWL



22:44, August 03 2024

Survey Report

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_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 Nageezi Unit (213, 214, 215, 216, 217 & 218)

Site Position:		**Northing:**	1,922,205.14 usft	**Latitude:**	36.28268900
From:	Lat/Long	**Easting:**	2,743,140.65 usft	**Longitude:**	-107.76530800
Position Uncertainty:	0.00 ft	**Slot Radius:**	13-3/16 "		

Well Nageezi Unit 213H, Surf loc: 1798 FSL 792 FWL Section 26-T24N-R09W

Well Position	**+N/-S**	0.00 ft	**Northing:**	1,922,205.14 usft	**Latitude:**	36.28268900
	+E/-W	0.00 ft	**Easting:**	2,743,140.65 usft	**Longitude:**	-107.76530800
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	6,826.00 ft
Grid Convergence:		0.040 °				

Wellbore Original Hole

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	6/16/2024	8.494	62.722	49,029.99657097

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	313.030

Survey Program **Date** 8/3/2024

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
439.00	5,620.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard
5,731.00	13,774.00	MWD (Original Hole)	MWD	OWSG MWD - Standard
13,835.00	13,835.00	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
439.00	1.50	115.480	438.95	-2.47	5.19	-5.48	0.34	0.34	0.00
MWD surveys									
484.00	0.99	118.610	483.94	-2.91	6.06	-6.42	1.14	-1.13	6.96
574.00	0.65	311.730	573.94	-2.94	6.36	-6.66	1.81	-0.38	-185.42
664.00	0.75	309.990	663.93	-2.23	5.53	-5.56	0.11	0.11	-1.93
753.00	0.72	310.120	752.92	-1.49	4.66	-4.42	0.03	-0.03	0.15
842.00	0.68	308.820	841.91	-0.80	3.82	-3.34	0.05	-0.04	-1.46

Survey Report

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_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)
932.00	1.28	274.090	931.90	-0.39	2.40	-2.02	0.91	0.67	-38.59
1,022.00	1.32	256.210	1,021.88	-0.57	0.39	-0.67	0.45	0.04	-19.87
1,113.00	1.30	260.070	1,112.86	-1.00	-1.65	0.52	0.10	-0.02	4.24
1,209.00	2.42	87.460	1,208.83	-1.09	-0.69	-0.24	3.87	1.17	-179.80
1,302.00	6.30	81.560	1,301.55	-0.26	6.32	-4.79	4.19	4.17	-6.34
1,396.00	9.68	81.790	1,394.62	1.63	19.24	-12.96	3.60	3.60	0.24
1,488.00	13.01	83.860	1,484.81	3.84	37.20	-24.57	3.65	3.62	2.25
1,582.00	15.08	86.910	1,576.00	5.63	59.93	-39.97	2.34	2.20	3.24
1,673.00	15.68	87.880	1,663.74	6.72	84.04	-56.85	0.72	0.66	1.07
1,764.00	14.37	85.590	1,751.63	8.05	107.59	-73.16	1.58	-1.44	-2.52
1,856.00	12.64	92.260	1,841.08	8.53	129.04	-88.50	2.53	-1.88	7.25
1,949.00	10.58	92.470	1,932.18	7.76	147.74	-102.70	2.22	-2.22	0.23
2,039.00	11.90	89.890	2,020.45	7.42	165.27	-115.75	1.57	1.47	-2.87
2,128.00	13.86	89.890	2,107.21	7.46	185.11	-130.22	2.20	2.20	0.00
2,217.00	12.59	89.470	2,193.84	7.57	205.47	-145.03	1.43	-1.43	-0.47
2,307.00	14.38	89.880	2,281.36	7.68	226.45	-160.29	1.99	1.99	0.46
2,397.00	13.37	88.180	2,368.73	8.04	248.03	-175.83	1.21	-1.12	-1.89
2,486.00	14.66	88.420	2,455.08	8.68	269.57	-191.14	1.45	1.45	0.27
2,576.00	14.44	87.520	2,542.19	9.47	292.17	-207.11	0.35	-0.24	-1.00
2,665.00	14.12	89.060	2,628.44	10.13	314.11	-222.70	0.56	-0.36	1.73
2,755.00	12.64	89.730	2,716.00	10.36	334.94	-237.77	1.65	-1.64	0.74
2,844.00	15.30	90.910	2,802.36	10.22	356.42	-253.57	3.01	2.99	1.33
2,933.00	14.36	90.120	2,888.39	10.01	379.20	-270.36	1.08	-1.06	-0.89
3,023.00	12.79	89.200	2,975.88	10.13	400.32	-285.72	1.76	-1.74	-1.02
3,112.00	13.73	87.250	3,062.50	10.77	420.72	-300.20	1.17	1.06	-2.19
3,202.00	15.70	89.800	3,149.55	11.32	443.57	-316.52	2.30	2.19	2.83
3,291.00	14.50	85.220	3,235.48	12.29	466.71	-332.78	1.90	-1.35	-5.15
3,381.00	13.96	83.690	3,322.72	14.43	488.73	-347.42	0.73	-0.60	-1.70
3,470.00	14.23	90.740	3,409.04	15.47	510.34	-362.51	1.95	0.30	7.92
3,560.00	13.33	91.150	3,496.45	15.11	531.78	-378.41	1.01	-1.00	0.46
3,649.00	14.68	90.920	3,582.80	14.73	553.31	-394.42	1.52	1.52	-0.26
3,739.00	14.29	90.380	3,669.94	14.47	575.82	-411.05	0.46	-0.43	-0.60
3,828.00	13.74	89.030	3,756.29	14.58	597.37	-426.73	0.72	-0.62	-1.52
3,918.00	15.51	86.970	3,843.37	15.39	620.08	-442.77	2.05	1.97	-2.29
4,007.00	14.96	91.590	3,929.25	15.70	643.44	-459.64	1.50	-0.62	5.19
4,097.00	14.42	91.210	4,016.31	15.15	666.26	-476.70	0.61	-0.60	-0.42
4,186.00	14.23	91.540	4,102.54	14.62	688.28	-493.15	0.23	-0.21	0.37
4,276.00	11.70	90.040	4,190.24	14.31	708.46	-508.12	2.84	-2.81	-1.67
4,366.00	8.25	93.300	4,278.87	13.94	724.04	-519.76	3.88	-3.83	3.62
4,455.00	6.02	87.850	4,367.17	13.74	735.08	-527.96	2.62	-2.51	-6.12
4,545.00	4.18	95.480	4,456.81	13.61	743.06	-533.89	2.17	-2.04	8.48
4,635.00	2.09	98.330	4,546.67	13.06	747.95	-537.84	2.33	-2.32	3.17
4,724.00	0.68	78.820	4,635.65	12.92	750.07	-539.48	1.65	-1.58	-21.92

Released to Imaging: 12/20/2024 9:24:36 AM

Survey Report

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_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)
4,769.00	0.63	74.700	4,680.64	13.04	750.57	-539.77	0.15	-0.11	-9.16
4,814.00	0.56	38.690	4,725.64	13.28	750.95	-539.88	0.83	-0.16	-80.02
4,858.00	4.34	307.900	4,769.60	14.47	749.77	-538.21	9.96	8.59	-206.34
4,903.00	9.16	307.360	4,814.27	17.69	745.58	-532.94	10.71	10.71	-1.20
4,948.00	13.07	310.760	4,858.42	23.19	738.87	-524.29	8.81	8.69	7.56
4,993.00	16.03	310.690	4,901.97	30.56	730.31	-513.00	6.58	6.58	-0.16
5,038.00	19.44	309.360	4,944.83	39.36	719.80	-499.31	7.63	7.58	-2.96
5,082.00	22.85	308.540	4,985.86	49.33	707.46	-483.48	7.78	7.75	-1.86
5,127.00	26.33	310.440	5,026.77	61.25	693.02	-464.80	7.93	7.73	4.22
5,172.00	29.48	311.920	5,066.54	75.13	677.18	-443.75	7.17	7.00	3.29
5,217.00	33.16	312.110	5,104.97	90.78	659.81	-420.37	8.18	8.18	0.42
5,262.00	36.94	313.690	5,141.80	108.38	640.89	-394.53	8.64	8.40	3.51
5,306.00	41.20	313.690	5,175.96	127.54	620.84	-366.81	9.68	9.68	0.00
5,351.00	45.35	313.380	5,208.71	148.78	598.48	-335.97	9.23	9.22	-0.69
5,396.00	51.56	312.880	5,238.54	171.79	573.91	-302.31	13.82	13.80	-1.11
5,441.00	57.64	312.840	5,264.60	196.72	547.04	-265.64	13.51	13.51	-0.09
5,486.00	64.40	312.630	5,286.39	223.42	518.14	-226.30	15.03	15.02	-0.47
5,524.51	70.02	313.228	5,301.30	247.59	492.16	-190.81	14.66	14.59	1.55
FTP @ 5524.51 MD 5301.30 TVD									
5,530.00	70.82	313.310	5,303.14	251.14	488.39	-185.64	14.66	14.59	1.49
5,575.00	77.29	314.110	5,315.50	281.03	457.13	-142.40	14.48	14.38	1.78
5,620.00	82.47	314.640	5,323.40	312.00	425.48	-98.12	11.57	11.51	1.18
5,691.50	86.38	312.412	5,330.34	360.99	373.89	-26.98	6.29	5.48	-3.12
9 5/8" Casing @ 5691.50 MD 5330.34 TVD									
5,731.00	88.55	311.190	5,332.09	387.29	344.48	12.47	6.29	5.48	-3.09
5,775.00	88.55	310.860	5,333.20	416.16	311.29	56.43	0.75	0.00	-0.75
5,819.00	91.34	311.230	5,333.24	445.05	278.11	100.39	6.40	6.34	0.84
5,862.00	91.41	311.100	5,332.21	473.35	245.75	143.36	0.34	0.16	-0.30
5,950.00	91.29	310.880	5,330.14	531.05	179.35	231.28	0.28	-0.14	-0.25
6,038.00	91.62	312.920	5,327.90	589.80	113.87	319.23	2.35	0.38	2.32
6,125.00	91.99	312.600	5,325.16	648.84	50.03	406.18	0.56	0.43	-0.37
6,213.00	90.45	314.150	5,323.29	709.26	-13.92	494.16	2.48	-1.75	1.76
6,300.00	90.32	313.790	5,322.71	769.66	-76.53	581.14	0.44	-0.15	-0.41
6,388.00	90.26	313.290	5,322.26	830.28	-140.32	669.14	0.57	-0.07	-0.57
6,475.00	90.53	313.150	5,321.66	889.85	-203.72	756.14	0.35	0.31	-0.16
6,563.00	90.33	313.070	5,321.00	949.99	-267.96	844.13	0.24	-0.23	-0.09
6,650.00	90.26	313.070	5,320.55	1,009.40	-331.52	931.13	0.08	-0.08	0.00
6,737.00	90.38	313.030	5,320.07	1,068.79	-395.09	1,018.13	0.15	0.14	-0.05
6,824.00	90.24	312.920	5,319.60	1,128.09	-458.74	1,105.13	0.20	-0.16	-0.13
6,911.00	90.13	312.450	5,319.31	1,187.08	-522.70	1,192.13	0.55	-0.13	-0.54
6,999.00	89.60	311.570	5,319.52	1,245.97	-588.08	1,280.11	1.17	-0.60	-1.00
7,086.00	89.30	311.340	5,320.36	1,303.56	-653.28	1,367.08	0.43	-0.34	-0.26
7,174.00	89.04	314.310	5,321.63	1,363.37	-717.81	1,455.06	3.39	-0.30	3.38
7,261.00	88.48	313.900	5,323.51	1,423.91	-780.27	1,542.02	0.80	-0.64	-0.47

Survey Report

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_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)
7,349.00	87.98	313.240	5,326.23	1,484.53	-844.00	1,629.97	0.94	-0.57	-0.75
7,437.00	90.13	314.140	5,327.68	1,545.30	-907.61	1,717.95	2.65	2.44	1.02
7,525.00	89.29	311.940	5,328.13	1,605.36	-971.93	1,805.94	2.68	-0.95	-2.50
7,612.00	89.92	313.410	5,328.73	1,664.33	-1,035.89	1,892.93	1.84	0.72	1.69
7,699.00	88.55	311.600	5,329.89	1,723.10	-1,100.01	1,979.92	2.61	-1.57	-2.08
7,787.00	90.92	313.850	5,330.30	1,782.80	-1,164.65	2,067.90	3.71	2.69	2.56
7,875.00	90.53	313.360	5,329.18	1,843.49	-1,228.37	2,155.89	0.71	-0.44	-0.56
7,965.00	89.91	312.570	5,328.84	1,904.82	-1,294.22	2,245.89	1.12	-0.69	-0.88
8,052.00	89.84	313.780	5,329.03	1,964.35	-1,357.67	2,332.89	1.39	-0.08	1.39
8,141.00	89.38	312.520	5,329.63	2,025.22	-1,422.60	2,421.88	1.51	-0.52	-1.42
8,230.00	89.98	314.720	5,330.13	2,086.61	-1,487.02	2,510.87	2.56	0.67	2.47
8,317.00	89.52	313.790	5,330.51	2,147.32	-1,549.33	2,597.85	1.19	-0.53	-1.07
8,405.00	89.11	312.920	5,331.56	2,207.73	-1,613.31	2,685.84	1.09	-0.47	-0.99
8,492.00	88.92	312.470	5,333.06	2,266.72	-1,677.25	2,772.83	0.56	-0.22	-0.52
8,578.00	88.76	311.890	5,334.80	2,324.45	-1,740.96	2,858.80	0.70	-0.19	-0.67
8,665.00	88.93	314.180	5,336.55	2,383.81	-1,804.54	2,945.78	2.64	0.20	2.63
8,753.00	89.39	313.610	5,337.84	2,444.81	-1,867.94	3,033.76	0.83	0.52	-0.65
8,841.00	89.23	312.680	5,338.90	2,504.99	-1,932.15	3,121.75	1.07	-0.18	-1.06
8,929.00	89.70	314.550	5,339.73	2,565.68	-1,995.85	3,209.73	2.19	0.53	2.13
9,017.00	89.58	313.700	5,340.28	2,626.95	-2,059.02	3,297.72	0.98	-0.14	-0.97
9,105.00	89.83	312.990	5,340.73	2,687.35	-2,123.01	3,385.71	0.86	0.28	-0.81
9,191.00	89.03	311.840	5,341.59	2,745.35	-2,186.50	3,471.70	1.63	-0.93	-1.34
9,279.00	90.03	314.810	5,342.31	2,805.72	-2,250.51	3,559.69	3.56	1.14	3.38
9,368.00	89.15	313.450	5,342.95	2,867.69	-2,314.38	3,648.67	1.82	-0.99	-1.53
9,456.00	89.11	312.940	5,344.28	2,927.92	-2,378.53	3,736.65	0.58	-0.05	-0.58
9,543.00	89.06	312.520	5,345.67	2,986.94	-2,442.43	3,823.64	0.49	-0.06	-0.48
9,631.00	88.73	311.750	5,347.37	3,045.97	-2,507.68	3,911.61	0.95	-0.38	-0.88
9,718.00	89.78	314.630	5,348.50	3,105.50	-2,571.09	3,998.60	3.52	1.21	3.31
9,804.00	89.60	313.850	5,348.97	3,165.50	-2,632.70	4,084.57	0.93	-0.21	-0.91
9,892.00	89.53	313.280	5,349.63	3,226.15	-2,696.47	4,172.57	0.65	-0.08	-0.65
9,986.00	89.33	312.950	5,350.57	3,290.39	-2,765.08	4,266.56	0.41	-0.21	-0.35
10,078.00	89.06	312.330	5,351.86	3,352.70	-2,832.75	4,358.55	0.73	-0.29	-0.67
10,170.00	89.15	311.800	5,353.30	3,414.33	-2,901.04	4,450.53	0.58	0.10	-0.58
10,262.00	89.26	314.690	5,354.57	3,477.35	-2,968.04	4,542.51	3.14	0.12	3.14
10,355.00	89.13	314.200	5,355.88	3,542.46	-3,034.43	4,635.47	0.55	-0.14	-0.53
10,447.00	88.75	313.660	5,357.58	3,606.28	-3,100.68	4,727.44	0.72	-0.41	-0.59
10,540.00	91.12	314.670	5,357.69	3,671.07	-3,167.38	4,820.42	2.77	2.55	1.09
10,632.00	90.89	313.770	5,356.08	3,735.22	-3,233.31	4,912.38	1.01	-0.25	-0.98
10,725.00	90.29	313.210	5,355.12	3,799.22	-3,300.77	5,005.37	0.88	-0.65	-0.60
10,817.00	88.82	311.070	5,355.83	3,860.94	-3,368.98	5,097.35	2.82	-1.60	-2.33
10,909.00	91.40	314.290	5,355.66	3,923.30	-3,436.60	5,189.33	4.48	2.80	3.50
11,001.00	91.75	314.060	5,353.13	3,987.38	-3,502.56	5,281.28	0.46	0.38	-0.25
11,094.00	91.56	313.630	5,350.44	4,051.78	-3,569.61	5,374.23	0.51	-0.20	-0.46

Survey Report

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_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)
11,186.00	91.28	313.010	5,348.16	4,114.88	-3,636.52	5,466.20	0.74	-0.30	-0.67
11,278.00	89.96	313.940	5,347.17	4,178.17	-3,703.28	5,558.19	1.76	-1.43	1.01
11,370.00	89.70	313.020	5,347.44	4,241.47	-3,770.03	5,650.18	1.04	-0.28	-1.00
11,463.00	89.15	311.940	5,348.37	4,304.28	-3,838.61	5,743.17	1.30	-0.59	-1.16
11,555.00	88.86	311.330	5,349.97	4,365.39	-3,907.36	5,835.13	0.73	-0.32	-0.66
11,648.00	88.93	310.610	5,351.76	4,426.35	-3,977.57	5,928.05	0.78	0.08	-0.77
11,739.00	88.96	313.380	5,353.44	4,487.22	-4,045.18	6,019.01	3.04	0.03	3.04
11,832.00	88.71	312.610	5,355.33	4,550.63	-4,113.19	6,111.99	0.87	-0.27	-0.83
11,924.00	88.24	312.110	5,357.78	4,612.60	-4,181.15	6,203.95	0.75	-0.51	-0.54
12,017.00	89.47	314.230	5,359.64	4,676.21	-4,248.96	6,296.93	2.64	1.32	2.28
12,110.00	90.16	314.200	5,359.94	4,741.06	-4,315.61	6,389.91	0.74	0.74	-0.03
12,202.00	89.71	314.100	5,360.04	4,805.14	-4,381.62	6,481.89	0.50	-0.49	-0.11
12,295.00	89.14	313.770	5,360.97	4,869.66	-4,448.59	6,574.87	0.71	-0.61	-0.35
12,387.00	89.00	313.230	5,362.47	4,932.98	-4,515.32	6,666.86	0.61	-0.15	-0.59
12,480.00	89.35	313.340	5,363.81	4,996.74	-4,583.01	6,759.84	0.39	0.38	0.12
12,572.00	90.15	313.470	5,364.21	5,059.96	-4,649.85	6,851.84	0.88	0.87	0.14
12,664.00	90.77	313.290	5,363.47	5,123.14	-4,716.71	6,943.84	0.70	0.67	-0.20
12,757.00	90.67	312.620	5,362.30	5,186.51	-4,784.77	7,036.83	0.73	-0.11	-0.72
12,849.00	89.80	312.030	5,361.92	5,248.46	-4,852.79	7,128.82	1.14	-0.95	-0.64
12,942.00	89.19	311.650	5,362.74	5,310.49	-4,922.07	7,221.79	0.77	-0.66	-0.41
13,034.00	89.45	312.960	5,363.84	5,372.41	-4,990.11	7,313.78	1.45	0.28	1.42
13,126.00	89.02	312.040	5,365.06	5,434.55	-5,057.93	7,405.77	1.10	-0.47	-1.00
13,218.00	89.21	311.830	5,366.48	5,496.03	-5,126.36	7,497.74	0.31	0.21	-0.23
13,311.00	90.07	312.230	5,367.07	5,558.29	-5,195.44	7,590.72	1.02	0.92	0.43
13,403.00	90.13	311.720	5,366.91	5,619.82	-5,263.83	7,682.70	0.56	0.07	-0.55
13,496.00	89.24	313.520	5,367.42	5,682.79	-5,332.26	7,775.70	2.16	-0.96	1.94
13,589.00	88.38	313.050	5,369.35	5,746.54	-5,399.95	7,868.67	1.05	-0.92	-0.51
13,681.00	88.57	312.400	5,371.80	5,808.94	-5,467.51	7,960.64	0.74	0.21	-0.71
13,774.00	89.64	312.430	5,373.25	5,871.66	-5,536.16	8,053.62	1.15	1.15	0.03
Survey @ 13774.00 MD 5373.25 TVD									
13,790.80	89.64	312.430	5,373.36	5,882.99	-5,548.56	8,070.42	0.00	0.00	0.00
LTP @ 13790.80 MD 5373.36 TVD									
13,814.00	89.64	312.430	5,373.50	5,898.64	-5,565.68	8,093.62	0.00	0.00	0.00
330 ppd @ 13814.00 MD 5373.50 TVD									
13,835.00	89.64	312.430	5,373.64	5,912.81	-5,581.18	8,114.62	0.00	0.00	0.00
Survey proj. to 13835.00 MD 5373.64 TVD 2402 FSL 436 FWL									

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Survey Report

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_v17

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
439.00	438.95	-2.47	5.19	MWD surveys
5,524.51	5,301.30	247.59	492.16	FTP @ 5524.51 MD 5301.30 TVD
5,691.50	5,330.34	360.99	373.89	9 5/8" Casing @ 5691.50 MD 5330.34 TVD
13,774.00	5,373.25	5,871.66	-5,536.16	Survey @ 13774.00 MD 5373.25 TVD
13,790.80	5,373.36	5,882.99	-5,548.56	LTP @ 13790.80 MD 5373.36 TVD
13,814.00	5,373.50	5,898.64	-5,565.68	330 ppd @ 13814.00 MD 5373.50 TVD
13,835.00	5,373.64	5,912.81	-5,581.18	Survey proj. to 13835.00 MD 5373.64 TVD 2402 FSL 436 FWL

Survey Report - Geographic

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_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 Nageezi Unit (213, 214, 215, 216, 217 & 218)

Site Position:		**Northing:**	1,922,205.14 usft	**Latitude:**	36.28268900
From:	Lat/Long	**Easting:**	2,743,140.65 usft	**Longitude:**	-107.76530800
Position Uncertainty:	0.00 ft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.040 °

Well Nageezi Unit 213H, Surf loc: 1798 FSL 792 FWL Section 26-T24N-R09W

Well Position	**+N/-S**	0.00 ft	**Northing:**	1,922,205.14 usft	**Latitude:**	36.28268900
	+E/-W	0.00 ft	**Easting:**	2,743,140.65 usft	**Longitude:**	-107.76530800
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	6,826.00 ft

Wellbore Original Hole

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	6/16/2024	8.494	62.722	49,029.99657097

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	313.030

Survey Program **Date** 8/3/2024

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
439.00	5,620.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard
5,731.00	13,774.00	MWD (Original Hole)	MWD	OWSG MWD - Standard
13,835.00	13,835.00	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	1,922,205.14	2,743,140.65	36.28268900	-107.76530800
439.00	1.50	115.480	438.95	-2.47	5.19	1,922,202.66	2,743,145.84	36.28268220	-107.76529041
MWD surveys									
484.00	0.99	118.610	483.94	-2.91	6.06	1,922,202.22	2,743,146.71	36.28268099	-107.76528745
574.00	0.65	311.730	573.94	-2.94	6.36	1,922,202.19	2,743,147.01	36.28268090	-107.76528643
664.00	0.75	309.990	663.93	-2.23	5.53	1,922,202.91	2,743,146.18	36.28268288	-107.76528925
753.00	0.72	310.120	752.92	-1.49	4.66	1,922,203.64	2,743,145.30	36.28268490	-107.76529221
842.00	0.68	308.820	841.91	-0.80	3.82	1,922,204.34	2,743,144.47	36.28268680	-107.76529506
932.00	1.28	274.090	931.90	-0.39	2.40	1,922,204.74	2,743,143.05	36.28268792	-107.76529987
1,022.00	1.32	256.210	1,021.88	-0.57	0.39	1,922,204.57	2,743,141.04	36.28268744	-107.76530669

Survey Report - Geographic

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_v17

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,113.00	1.30	260.070	1,112.86	-1.00	-1.65	1,922,204.14	2,743,139.00	36.28268627	-107.76531359
1,209.00	2.42	87.460	1,208.83	-1.09	-0.69	1,922,204.04	2,743,139.96	36.28268600	-107.76531036
1,302.00	6.30	81.560	1,301.55	-0.26	6.32	1,922,204.88	2,743,146.97	36.28268828	-107.76528657
1,396.00	9.68	81.790	1,394.62	1.63	19.24	1,922,206.76	2,743,159.89	36.28269344	-107.76524270
1,488.00	13.01	83.860	1,484.81	3.84	37.20	1,922,208.98	2,743,177.85	36.28269948	-107.76518177
1,582.00	15.08	86.910	1,576.00	5.63	59.93	1,922,210.77	2,743,200.58	36.28270436	-107.76510464
1,673.00	15.68	87.880	1,663.74	6.72	84.04	1,922,211.86	2,743,224.69	36.28270731	-107.76502283
1,764.00	14.37	85.590	1,751.63	8.05	107.59	1,922,213.18	2,743,248.24	36.28271090	-107.76494293
1,856.00	12.64	92.260	1,841.08	8.53	129.04	1,922,213.66	2,743,269.69	36.28271218	-107.76487017
1,949.00	10.58	92.470	1,932.18	7.76	147.74	1,922,212.89	2,743,288.38	36.28271003	-107.76480673
2,039.00	11.90	89.890	2,020.45	7.42	165.27	1,922,212.56	2,743,305.92	36.28270907	-107.76474723
2,128.00	13.86	89.890	2,107.21	7.46	185.11	1,922,212.59	2,743,325.76	36.28270913	-107.76467992
2,217.00	12.59	89.470	2,193.84	7.57	205.47	1,922,212.70	2,743,346.12	36.28270940	-107.76461084
2,307.00	14.38	89.880	2,281.36	7.68	226.45	1,922,212.82	2,743,367.10	36.28270967	-107.76453964
2,397.00	13.37	88.180	2,368.73	8.04	248.03	1,922,213.17	2,743,388.68	36.28271060	-107.76446643
2,486.00	14.66	88.420	2,455.08	8.68	269.57	1,922,213.81	2,743,410.22	36.28271231	-107.76439333
2,576.00	14.44	87.520	2,542.19	9.47	292.17	1,922,214.61	2,743,432.82	36.28271446	-107.76431666
2,665.00	14.12	89.060	2,628.44	10.13	314.11	1,922,215.27	2,743,454.76	36.28271623	-107.76424222
2,755.00	12.64	89.730	2,716.00	10.36	334.94	1,922,215.49	2,743,475.58	36.28271681	-107.76417156
2,844.00	15.30	90.910	2,802.36	10.22	356.42	1,922,215.35	2,743,497.07	36.28271638	-107.76409867
2,933.00	14.36	90.120	2,888.39	10.01	379.20	1,922,215.14	2,743,519.84	36.28271576	-107.76402139
3,023.00	12.79	89.200	2,975.88	10.13	400.32	1,922,215.26	2,743,540.97	36.28271603	-107.76394972
3,112.00	13.73	87.250	3,062.50	10.77	420.72	1,922,215.90	2,743,561.37	36.28271776	-107.76388050
3,202.00	15.70	89.800	3,149.55	11.32	443.57	1,922,216.46	2,743,584.22	36.28271924	-107.76380298
3,291.00	14.50	85.220	3,235.48	12.29	466.71	1,922,217.43	2,743,607.36	36.28272186	-107.76372444
3,381.00	13.96	83.690	3,322.72	14.43	488.73	1,922,219.56	2,743,629.38	36.28272768	-107.76364973
3,470.00	14.23	90.740	3,409.04	15.47	510.34	1,922,220.60	2,743,650.99	36.28273049	-107.76357640
3,560.00	13.33	91.150	3,496.45	15.11	531.78	1,922,220.25	2,743,672.42	36.28272948	-107.76350368
3,649.00	14.68	90.920	3,582.80	14.73	553.31	1,922,219.86	2,743,693.96	36.28272838	-107.76343061
3,739.00	14.29	90.380	3,669.94	14.47	575.82	1,922,219.61	2,743,716.47	36.28272763	-107.76335424
3,828.00	13.74	89.030	3,756.29	14.58	597.37	1,922,219.71	2,743,738.02	36.28272787	-107.76328111
3,918.00	15.51	86.970	3,843.37	15.39	620.08	1,922,220.53	2,743,760.73	36.28273007	-107.76320407
4,007.00	14.96	91.590	3,929.25	15.70	643.44	1,922,220.84	2,743,784.09	36.28273088	-107.76312479
4,097.00	14.42	91.210	4,016.31	15.15	666.26	1,922,220.28	2,743,806.91	36.28272930	-107.76304738
4,186.00	14.23	91.540	4,102.54	14.62	688.28	1,922,219.75	2,743,828.92	36.28272780	-107.76297269
4,276.00	11.70	90.040	4,190.24	14.31	708.46	1,922,219.45	2,743,849.11	36.28272693	-107.76290420
4,366.00	8.25	93.300	4,278.87	13.94	724.04	1,922,219.07	2,743,864.69	36.28272586	-107.76285135
4,455.00	6.02	87.850	4,367.17	13.74	735.08	1,922,218.88	2,743,875.73	36.28272531	-107.76281389
4,545.00	4.18	95.480	4,456.81	13.61	743.06	1,922,218.74	2,743,883.71	36.28272492	-107.76278681
4,635.00	2.09	98.330	4,546.67	13.06	747.95	1,922,218.19	2,743,888.60	36.28272339	-107.76277022
4,724.00	0.68	78.820	4,635.65	12.92	750.07	1,922,218.06	2,743,890.72	36.28272303	-107.76276301
4,769.00	0.63	74.700	4,680.64	13.04	750.57	1,922,218.18	2,743,891.22	36.28272335	-107.76276131
4,814.00	0.56	38.690	4,725.64	13.28	750.95	1,922,218.41	2,743,891.60	36.28272400	-107.76276004
4,858.00	4.34	307.900	4,769.60	14.47	749.77	1,922,219.60	2,743,890.42	36.28272727	-107.76276404
4,903.00	9.16	307.360	4,814.27	17.69	745.58	1,922,222.82	2,743,886.23	36.28273613	-107.76277826
4,948.00	13.07	310.760	4,858.42	23.19	738.87	1,922,228.32	2,743,879.52	36.28275124	-107.76280099
4,993.00	16.03	310.690	4,901.97	30.56	730.31	1,922,235.70	2,743,870.95	36.28277152	-107.76283004
5,038.00	19.44	309.360	4,944.83	39.36	719.80	1,922,244.50	2,743,860.45	36.28279572	-107.76286566
5,082.00	22.85	308.540	4,985.86	49.33	707.46	1,922,254.47	2,743,848.10	36.28282313	-107.76290752
5,127.00	26.33	310.440	5,026.77	61.25	693.02	1,922,266.39	2,743,833.67	36.28285591	-107.76295647
5,172.00	29.48	311.920	5,066.54	75.13	677.18	1,922,280.26	2,743,817.83	36.28289405	-107.76301017
5,217.00	33.16	312.110	5,104.97	90.78	659.81	1,922,295.92	2,743,800.46	36.28293710	-107.76306909
5,262.00	36.94	313.690	5,141.80	108.38	640.89	1,922,313.52	2,743,781.54	36.28298548	-107.76313322
5,306.00	41.20	313.690	5,175.96	127.54	620.84	1,922,332.67	2,743,761.49	36.28303813	-107.76320120
5,351.00	45.35	313.380	5,208.71	148.78	598.48	1,922,353.91	2,743,739.13	36.28309653	-107.76327701

Survey Report - Geographic

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_v17

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
5,396.00	51.56	312.880	5,238.54	171.79	573.91	1,922,376.92	2,743,714.56	36.28315978	-107.76336033
5,441.00	57.64	312.840	5,264.60	196.72	547.04	1,922,401.86	2,743,687.69	36.28322834	-107.76345145
5,486.00	64.40	312.630	5,286.39	223.42	518.14	1,922,428.55	2,743,658.79	36.28330174	-107.76354944
5,524.51	70.02	313.228	5,301.30	247.59	492.16	1,922,452.73	2,743,632.80	36.28336819	-107.76363754
FTP @ 5524.51 MD 5301.30 TVD									
5,530.00	70.82	313.310	5,303.14	251.14	488.39	1,922,456.27	2,743,629.04	36.28337794	-107.76365031
5,575.00	77.29	314.110	5,315.50	281.03	457.13	1,922,486.16	2,743,597.78	36.28346010	-107.76375629
5,620.00	82.47	314.640	5,323.40	312.00	425.48	1,922,517.13	2,743,566.13	36.28354525	-107.76386361
5,691.50	86.38	312.412	5,330.34	360.99	373.89	1,922,566.12	2,743,514.54	36.28367993	-107.76403853
9 5/8" Casing @ 5691.50 MD 5330.34 TVD									
5,731.00	88.55	311.190	5,332.09	387.29	344.48	1,922,592.42	2,743,485.13	36.28375224	-107.76413827
5,775.00	88.55	310.860	5,333.20	416.16	311.29	1,922,621.30	2,743,451.94	36.28383162	-107.76425079
5,819.00	91.34	311.230	5,333.24	445.05	278.11	1,922,650.19	2,743,418.76	36.28391104	-107.76436330
5,862.00	91.41	311.100	5,332.21	473.35	245.75	1,922,678.48	2,743,386.40	36.28398884	-107.76447304
5,950.00	91.29	310.880	5,330.14	531.05	179.35	1,922,736.19	2,743,319.99	36.28414749	-107.76469822
6,038.00	91.62	312.920	5,327.90	589.80	113.87	1,922,794.93	2,743,254.52	36.28430899	-107.76492023
6,125.00	91.99	312.600	5,325.16	648.84	50.03	1,922,853.97	2,743,190.68	36.28447130	-107.76513671
6,213.00	90.45	314.150	5,323.29	709.26	-13.92	1,922,914.39	2,743,126.73	36.28463739	-107.76535354
6,300.00	90.32	313.790	5,322.71	769.66	-76.53	1,922,974.79	2,743,064.12	36.28480344	-107.76556585
6,388.00	90.26	313.290	5,322.26	830.28	-140.32	1,923,035.41	2,743,000.33	36.28497009	-107.76578214
6,475.00	90.53	313.150	5,321.66	889.85	-203.72	1,923,094.99	2,742,936.93	36.28513387	-107.76599711
6,563.00	90.33	313.070	5,321.00	949.99	-267.96	1,923,155.12	2,742,872.69	36.28529919	-107.76621495
6,650.00	90.26	313.070	5,320.55	1,009.40	-331.52	1,923,214.53	2,742,809.13	36.28546252	-107.76643045
6,737.00	90.38	313.030	5,320.07	1,068.79	-395.09	1,923,273.92	2,742,745.56	36.28562578	-107.76664603
6,824.00	90.24	312.920	5,319.60	1,128.09	-458.74	1,923,333.23	2,742,681.91	36.28578881	-107.76686187
6,911.00	90.13	312.450	5,319.31	1,187.08	-522.70	1,923,392.21	2,742,617.95	36.28595096	-107.76707873
6,999.00	89.60	311.570	5,319.52	1,245.97	-588.08	1,923,451.10	2,742,552.57	36.28611287	-107.76730045
7,086.00	89.30	311.340	5,320.36	1,303.56	-653.28	1,923,508.70	2,742,487.37	36.28627121	-107.76752155
7,174.00	89.04	314.310	5,321.63	1,363.37	-717.81	1,923,568.50	2,742,422.84	36.28643562	-107.76774036
7,261.00	88.48	313.900	5,323.51	1,423.91	-780.27	1,923,629.04	2,742,360.38	36.28660203	-107.76795215
7,349.00	87.98	313.240	5,326.23	1,484.53	-844.00	1,923,689.66	2,742,296.66	36.28676868	-107.76816825
7,437.00	90.13	314.140	5,327.68	1,545.30	-907.61	1,923,750.44	2,742,233.04	36.28693575	-107.76838397
7,525.00	89.29	311.940	5,328.13	1,605.36	-971.93	1,923,810.49	2,742,168.73	36.28710084	-107.76860206
7,612.00	89.92	313.410	5,328.73	1,664.33	-1,035.89	1,923,869.46	2,742,104.77	36.28726295	-107.76881895
7,699.00	88.55	311.600	5,329.89	1,723.10	-1,100.01	1,923,928.23	2,742,040.64	36.28742452	-107.76903641
7,787.00	90.92	313.850	5,330.30	1,782.80	-1,164.65	1,923,987.93	2,741,976.00	36.28758863	-107.76925560
7,875.00	90.53	313.360	5,329.18	1,843.49	-1,228.37	1,924,048.62	2,741,912.29	36.28775546	-107.76947166
7,965.00	89.91	312.570	5,328.84	1,904.82	-1,294.22	1,924,109.96	2,741,846.43	36.28792408	-107.76969499
8,052.00	89.84	313.780	5,329.03	1,964.35	-1,357.67	1,924,169.48	2,741,782.98	36.28808772	-107.76991014
8,141.00	89.38	312.520	5,329.63	2,025.22	-1,422.60	1,924,230.35	2,741,718.05	36.28825503	-107.77013032
8,230.00	89.98	314.720	5,330.13	2,086.61	-1,487.02	1,924,291.74	2,741,653.63	36.28842380	-107.77034879
8,317.00	89.52	313.790	5,330.51	2,147.32	-1,549.33	1,924,352.45	2,741,591.32	36.28859069	-107.77056009
8,405.00	89.11	312.920	5,331.56	2,207.73	-1,613.31	1,924,412.86	2,741,527.34	36.28875675	-107.77077706
8,492.00	88.92	312.470	5,333.06	2,266.72	-1,677.25	1,924,471.85	2,741,463.41	36.28891890	-107.77099387
8,578.00	88.76	311.890	5,334.80	2,324.45	-1,740.96	1,924,529.58	2,741,399.69	36.28907761	-107.77120994
8,665.00	88.93	314.180	5,336.55	2,383.81	-1,804.54	1,924,588.94	2,741,336.12	36.28924078	-107.77142554
8,753.00	89.39	313.610	5,337.84	2,444.81	-1,867.94	1,924,649.94	2,741,272.71	36.28940848	-107.77164056
8,841.00	89.23	312.680	5,338.90	2,504.99	-1,932.15	1,924,710.12	2,741,208.51	36.28957389	-107.77185828
8,929.00	89.70	314.550	5,339.73	2,565.68	-1,995.85	1,924,770.81	2,741,144.80	36.28974074	-107.77207432
9,017.00	89.58	313.700	5,340.28	2,626.95	-2,059.02	1,924,832.08	2,741,081.64	36.28990915	-107.77228853
9,105.00	89.83	312.990	5,340.73	2,687.35	-2,123.01	1,924,892.48	2,741,017.64	36.29007519	-107.77250555
9,191.00	89.03	311.840	5,341.59	2,745.35	-2,186.50	1,924,950.48	2,740,954.15	36.29023463	-107.77272086
9,279.00	90.03	314.810	5,342.31	2,805.72	-2,250.51	1,925,010.85	2,740,890.15	36.29040058	-107.77293792
9,368.00	89.15	313.450	5,342.95	2,867.69	-2,314.38	1,925,072.82	2,740,826.27	36.29057092	-107.77315455
9,456.00	89.11	312.940	5,344.28	2,927.92	-2,378.53	1,925,133.05	2,740,762.12	36.29073647	-107.77337209

Survey Report - Geographic

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_v17

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
9,543.00	89.06	312.520	5,345.67	2,986.94	-2,442.43	1,925,192.07	2,740,698.22	36.29089873	-107.77358879
9,631.00	88.73	311.750	5,347.37	3,045.97	-2,507.68	1,925,251.10	2,740,632.98	36.29106099	-107.77381006
9,718.00	89.78	314.630	5,348.50	3,105.50	-2,571.09	1,925,310.63	2,740,569.56	36.29122463	-107.77402514
9,804.00	89.60	313.850	5,348.97	3,165.50	-2,632.70	1,925,370.63	2,740,507.95	36.29138955	-107.77423408
9,892.00	89.53	313.280	5,349.63	3,226.15	-2,696.47	1,925,431.27	2,740,444.19	36.29155626	-107.77445032
9,986.00	89.33	312.950	5,350.57	3,290.39	-2,765.08	1,925,495.52	2,740,375.57	36.29173285	-107.77468302
10,078.00	89.06	312.330	5,351.86	3,352.70	-2,832.75	1,925,557.83	2,740,307.90	36.29190414	-107.77491252
10,170.00	89.15	311.800	5,353.30	3,414.33	-2,901.04	1,925,619.46	2,740,239.61	36.29207355	-107.77514412
10,262.00	89.26	314.690	5,354.57	3,477.35	-2,968.04	1,925,682.48	2,740,172.61	36.29224678	-107.77537135
10,355.00	89.13	314.200	5,355.88	3,542.46	-3,034.43	1,925,747.59	2,740,106.22	36.29242576	-107.77559650
10,447.00	88.75	313.660	5,357.58	3,606.28	-3,100.68	1,925,811.41	2,740,039.98	36.29260117	-107.77582117
10,540.00	91.12	314.670	5,357.69	3,671.07	-3,167.38	1,925,876.20	2,739,973.27	36.29277926	-107.77604740
10,632.00	90.89	313.770	5,356.08	3,735.22	-3,233.31	1,925,940.35	2,739,907.35	36.29295560	-107.77627097
10,725.00	90.29	313.210	5,355.12	3,799.22	-3,300.77	1,926,004.35	2,739,839.88	36.29313152	-107.77649978
10,817.00	88.82	311.070	5,355.83	3,860.94	-3,368.98	1,926,066.07	2,739,771.67	36.29330118	-107.77673113
10,909.00	91.40	314.290	5,355.66	3,923.30	-3,436.60	1,926,128.42	2,739,704.05	36.29347258	-107.77696046
11,001.00	91.75	314.060	5,353.13	3,987.38	-3,502.56	1,926,192.51	2,739,638.09	36.29364873	-107.77718416
11,094.00	91.56	313.630	5,350.44	4,051.78	-3,569.61	1,926,256.90	2,739,571.05	36.29382573	-107.77741155
11,186.00	91.28	313.010	5,348.16	4,114.88	-3,636.52	1,926,320.00	2,739,504.14	36.29399918	-107.77763849
11,278.00	89.96	313.940	5,347.17	4,178.17	-3,703.28	1,926,383.30	2,739,437.38	36.29417315	-107.77786490
11,370.00	89.70	313.020	5,347.44	4,241.47	-3,770.03	1,926,446.60	2,739,370.63	36.29434716	-107.77809130
11,463.00	89.15	311.940	5,348.37	4,304.28	-3,838.61	1,926,509.40	2,739,302.04	36.29451978	-107.77832392
11,555.00	88.86	311.330	5,349.97	4,365.39	-3,907.36	1,926,570.52	2,739,233.29	36.29468777	-107.77855710
11,648.00	88.93	310.610	5,351.76	4,426.35	-3,977.57	1,926,631.48	2,739,163.09	36.29485536	-107.77879523
11,739.00	88.96	313.380	5,353.44	4,487.22	-4,045.18	1,926,692.35	2,739,095.47	36.29502267	-107.77902456
11,832.00	88.71	312.610	5,355.33	4,550.63	-4,113.19	1,926,755.76	2,739,027.47	36.29519696	-107.77925522
11,924.00	88.24	312.110	5,357.78	4,612.60	-4,181.15	1,926,817.72	2,738,959.51	36.29536728	-107.77948571
12,017.00	89.47	314.230	5,359.64	4,676.21	-4,248.96	1,926,881.33	2,738,891.70	36.29554213	-107.77971570
12,110.00	90.16	314.200	5,359.94	4,741.06	-4,315.61	1,926,946.18	2,738,825.05	36.29572038	-107.77994177
12,202.00	89.71	314.100	5,360.04	4,805.14	-4,381.62	1,927,010.27	2,738,759.04	36.29589652	-107.78016566
12,295.00	89.14	313.770	5,360.97	4,869.66	-4,448.59	1,927,074.79	2,738,692.07	36.29607387	-107.78039280
12,387.00	89.00	313.230	5,362.47	4,932.98	-4,515.32	1,927,138.11	2,738,625.34	36.29624791	-107.78061912
12,480.00	89.35	313.340	5,363.81	4,996.74	-4,583.01	1,927,201.87	2,738,557.65	36.29642316	-107.78084872
12,572.00	90.15	313.470	5,364.21	5,059.96	-4,649.85	1,927,265.08	2,738,490.81	36.29659692	-107.78107542
12,664.00	90.77	313.290	5,363.47	5,123.14	-4,716.71	1,927,328.27	2,738,423.95	36.29677059	-107.78130221
12,757.00	90.67	312.620	5,362.30	5,186.51	-4,784.77	1,927,391.64	2,738,355.89	36.29694476	-107.78153306
12,849.00	89.80	312.030	5,361.92	5,248.46	-4,852.79	1,927,453.58	2,738,287.87	36.29711503	-107.78176377
12,942.00	89.19	311.650	5,362.74	5,310.49	-4,922.07	1,927,515.61	2,738,218.59	36.29728554	-107.78199878
13,034.00	89.45	312.960	5,363.84	5,372.41	-4,990.11	1,927,577.53	2,738,150.55	36.29745573	-107.78222954
13,126.00	89.02	312.040	5,365.06	5,434.55	-5,057.93	1,927,639.68	2,738,082.73	36.29762655	-107.78245960
13,218.00	89.21	311.830	5,366.48	5,496.03	-5,126.36	1,927,701.15	2,738,014.30	36.29779552	-107.78269171
13,311.00	90.07	312.230	5,367.07	5,558.29	-5,195.44	1,927,763.42	2,737,945.22	36.29796666	-107.78292603
13,403.00	90.13	311.720	5,366.91	5,619.82	-5,263.83	1,927,824.95	2,737,876.83	36.29813579	-107.78315803
13,496.00	89.24	313.520	5,367.42	5,682.79	-5,332.26	1,927,887.92	2,737,808.40	36.29830886	-107.78339014
13,589.00	88.38	313.050	5,369.35	5,746.54	-5,399.95	1,927,951.66	2,737,740.71	36.29848408	-107.78361973
13,681.00	88.57	312.400	5,371.80	5,808.94	-5,467.51	1,928,014.06	2,737,673.15	36.29865559	-107.78384889
13,774.00	89.64	312.430	5,373.25	5,871.66	-5,536.16	1,928,076.78	2,737,604.50	36.29882798	-107.78408176
Survey @ 13774.00 MD 5373.25 TVD									
13,790.80	89.64	312.430	5,373.36	5,882.99	-5,548.56	1,928,088.12	2,737,592.10	36.29885913	-107.78412382
LTP @ 13790.80 MD 5373.36 TVD									
13,814.00	89.64	312.430	5,373.50	5,898.64	-5,565.68	1,928,103.77	2,737,574.98	36.29890215	-107.78418191
330 ppd @ 13814.00 MD 5373.50 TVD									
13,835.00	89.64	312.430	5,373.64	5,912.81	-5,581.18	1,928,117.94	2,737,559.48	36.29894109	-107.78423448
Survey proj. to 13835.00 MD 5373.64 TVD 2402 FSL 436 FWL									

Survey Report - Geographic

MARKSMAN DIRECTIONAL

Company:	Enduring Resources LLC	**Local Co-ordinate Reference:**	Well Nageezi Unit 213H
Project:	San Juan County, New Mexico NAD83 NM W	**TVD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Site:	Nageezi Unit (213, 214, 215, 216, 217 & 218)	**MD Reference:**	RKB=6826+23.5 @ 6849.50ft (Ensign 140)
Well:	Nageezi Unit 213H	**North Reference:**	Grid
Wellbore:	Original Hole	**Survey Calculation Method:**	Minimum Curvature
Design:	MWD surveys	**Database:**	DT_Jul1724_v17

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
439.00	438.95	-2.47	5.19	MWD surveys
5,524.51	5,301.30	247.59	492.16	FTP @ 5524.51 MD 5301.30 TVD
5,691.50	5,330.34	360.99	373.89	9 5/8" Casing @ 5691.50 MD 5330.34 TVD
13,774.00	5,373.25	5,871.66	-5,536.16	Survey @ 13774.00 MD 5373.25 TVD
13,790.80	5,373.36	5,882.99	-5,548.56	LTP @ 13790.80 MD 5373.36 TVD
13,814.00	5,373.50	5,898.64	-5,565.68	330 ppd @ 13814.00 MD 5373.50 TVD
13,835.00	5,373.64	5,912.81	-5,581.18	Survey proj. to 13835.00 MD 5373.64 TVD 2402 FSL 436 FWL

a Fe Main Office
Phone: (505) 476-3441 Fax: (55) 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-105
Revised July 9, 2024
Submit Electronically Via OCD Permitting

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: ☒ New Well ☐ Workover ☐ Deepening ☐ Plugback ☐ Different Reservoir ☐ C-144 Closure Attachment ☐ Other	
Operator Name: DJR OPERATING LLC	OGRID: 371838
Property Name and Well Number: NAGEEZI UNIT 213H	Property Code: 325268
Mineral Owner: ☐ State ☐ Fee ☒ Tribal ☒ Federal	API Number: 30-045-38293
Pool Name: NAGEEZI UNIT MANCOS OIL	Pool Code: 98080

Section 2 – Well Location

	UL or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	L	26	24N	9W		1798	SOUTH	792	WEST	SAN JUAN
BHL:	L	22	24N	9W		2388	SOUTH	452	WEST	SAN JUAN

Section 3 – Completion Information

Date TD Reached 8/4/2024	Total Measured Depth of Well 13835	Acid Volume (bbls) 0	☒ Directional Survey Submitted ☐ Deviation Survey Submitted
Date Rig Released 8/5/2024	Plug-Back Measured Depth 13812	Completion Fluid Used (bbls) 120562	Were Logs Ran (Y/N): N
Completion Date 11/6/2024	Perforations (MD and TVD) 5736 – 13766 MD | 5332 – 5373 TVD	Completion Proppant Used (lbs) 8292966	List Type of Logs Ran if applicable: N/A

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 349284	UIC Permit/Order (UIC wells only) ☐Yes ☐No, Order No.
Intermediate 1 Casing Action ID: 361457	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID:	NOI Plugback Action ID (if applicable):
Production Casing Action ID: 371171	Cement Squeeze Action ID (if applicable):
Tubing Action ID: 401353	All casing was pressure tested in accordance with NMAC ☒Yes ☐No
Liner 1 Action ID: 371171	Casing was installed prior to Action ID system (Y/N): N

Section 5 – Test Data

Date First Production: 11/9/2024	Production Method: Flowing Gas Lift	Well Status: Active Producing	Gas – Oil Ratio: 1700
Date of Test: 11/12/2024	Choke Size: 62/64	Flowing Tubing Pressure: 145	Casing Pressure: 774
24 hr Oil (bbls): 370	24 hr Gas (MCF): 629	24 hr Water (bbls): 581	Oil Gravity – API:
Disposition of Gas: SOLD			

Section 6 – Pits

☐ A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.
☒ A Closed Loop System was used.
☐ If an on-site burial was used at the well, report the exact location of the on-site burial:
LAT:_____ LONG: _____

Section 7 - 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: 12/11/2024

South Formations			
Formation/Zone	MD	TVD	W/O/G
T. Anhy			
T. Salt			
B. Salt			
T. Yates			
T. 7 Rivers			
T. Queen			
T. Grayburg			
T. San Andres			
T. Glorieta			
T. Yeso			
T. Paddock			
T. Blinebry			
T.Tubb			
T. Drinkard			
T. Abo			
T. Wolfcamp			
T. Penn			
T. Cisco			
T. Canyon			
T. Strawn			
T. Atoka			
T. Morrow			
T. Barrnett Shale			
T. Miss			
T. Woodford Shale			
T. Devonian			
T. Silurian			
T. Fusselman			
T. Montoya			
T. Simpson			
T. McKee			
T. Waddell			
T. Connel			
T. Ellenburger			
T. Gr. Wash			
T. Delaware Sand			
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			

North Formations			
Formation/Zone	MD	TVD	W/O/G
T. San Jose	-	-	-
T. Nacimiento	0	0	-
T. Ojo Alamo	831	831	W
T. Kirtland	956	956	-
T. Fruitland	1246	1246	G
T. Pictured Cliffs	1594	1591	W
T. Lewis Shale	1707	1701	-
T. Chacra	2016	2000	-
T. Cliff House	3140	3089	-
T. Menefee	3171	3119	G
T. Point Lookout	4140	4059	-
T. Mancos	4349	4261	O/G
T. Gallup	4707	4618	O/G
T. Greenhorn			
T. Graneros			
T. Dakota			
T. Morrison			
T. Bluff			
T. Todilto			
T. Entrada			
T. Wingate			
T. Chinle			
T. Permian			
T. Penn A"			
T. Penn. "B"			
T. Penn. "C"			
T. Penn. "D"			
T. Leadville			
T. Madison			
T. Elbert			
T. McCracken			
T. Ignacio Otzte			
T. Granite			
T. Hermosa			
T. De Chelly			
T. Pinkerton			

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

Well Completion Print

11/14/2024

Operator Name DJR OPERATING LLC	**Well Name** NAGEEZI UNIT	**Well Number** 213H	**US Well Number** 3004538293
SHL NWSW Sec 26 24N 9W	**County** SAN JUAN	**State** NM	**Lease Number(s)** N0G14011834
Well Type OIL WELL	**Well Status** Producing Oil Well	**Agreement Name**	**Agreement Number(s)** NMNM132981A
Allottee/Tribe Name EASTERN NAVAJO	**Well Pad Name** NAGEEZI UNIT	**Well Pad Number** 213H,214H,215H,216H,217H,218H	**APD ID** 10400077682

Section 1 - General

Well Completion Report Id: 93671

Submission Date: 11-13-2024

BLM Office: Farmington Field Office

User: SHAW-MARIE FORD

Title: Regulatory Specialist

Federal/Indian: INDIAN

Lease Number: N0G14011834

Lease Acres:

Agreement in place?: YES

Federal or Indian Agreement: INDIAN

Agreement Number:

Agreement Name:

Additional Information

Keep this Well Completion Report confidential?: YES

APD Operator: DJR OPERATING LLC

Section 2 - Well

Field/Pool or Exploratory:

Pool Name: NAGEEZI UNIT MANCOS

Field Name: BASIN MANCOS

Well Type: OIL WELL

Spud Date: 05-24-2024

Date Total Measured Depth Reached: 08-04-2024

Drill & Abandon or Ready To Produce: READY TO PRODUCE

Well Class: HORIZONTAL

CONFIDENTIAL

Operator Name DJR OPERATING LLC | **Well Name** NAGEEZI UNIT | **Well Number** 213H | **US Well Number** 3004538293

SHL NWSW Sec 26 24N 9W | **County** SAN JUAN | **State** NM | **Lease Number(s)** N0G14011834

Well Type OIL WELL | **Well Status** Producing Oil Well | **Agreement Name** | **Agreement Number(s)** NMNM132981A

Allottee/Tribe Name EASTERN NAVAJO | **Well Pad Name** NAGEEZI UNIT | **Well Pad Number** 213H,214H,215H,216H,217H,218H | **APD ID** 10400077682

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
OJO ALAMAO	SANDSTONE		6826	831	831	NATURAL GAS, USEABLE WATER	
KIRTLAND	SHALE		5884	956	956	NATURAL GAS	
FRUITLAND	COAL		5584	1246	1246	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE		5247	1591	1594	NATURAL GAS	
LEWIS	SHALE		5146	1701	1707	NATURAL GAS	
CHACRA	SANDSTONE		4435	2000	2016	NATURAL GAS	
MENEFEE	COAL, SANDSTONE		3713	3119	3171	NATURAL GAS	
POINT LOOKOUT	SANDSTONE		2781	4059	4140	NATURAL GAS	
MANCOS	SHALE		2609	4261	4349	NATURAL GAS, OIL	
GALLUP	SANDSTONE		1743	4618	4707	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

Operator Name DJR OPERATING LLC	**Well Name** NAGEEZI UNIT	**Well Number** 213H	**US Well Number** 3004538293
SHL NWSW Sec 26 24N 9W	**County** SAN JUAN	**State** NM	**Lease Number(s)** N0G14011834
Well Type OIL WELL	**Well Status** Producing Oil Well	**Agreement Name**	**Agreement Number(s)** NMNM132981A
Allottee/Tribe Name EASTERN NAVAJO	**Well Pad Name** NAGEEZI UNIT	**Well Pad Number** 213H,214H,215H,216H,217H,218H	**APD ID** 10400077682

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	NMNM132981A	N0G14011834	NEW		POW	11-06-2024	11-09-2024	GALLUP	5736	13766	Y	.3	1200	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	120562	8292966	Chemical Disclosure uploaded to FracFocus on 10/17/2024.

Production Data

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

Operator Name DJR OPERATING LLC | **Well Name** NAGEEZI UNIT | **Well Number** 213H | **US Well Number** 3004538293

SHL NWSW Sec 26 24N 9W | **County** SAN JUAN | **State** NM | **Lease Number(s)** N0G14011834

Well Type OIL WELL | **Well Status** Producing Oil Well | **Agreement Name** | **Agreement Number(s)** NMNM132981A

Allottee/Tribe Name EASTERN NAVAJO | **Well Pad Name** NAGEEZI UNIT | **Well Pad Number** 213H,214H,215H,216H,217H,218H | **APD ID** 10400077682

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	11/12/2024	24	370	629	581	1700	62/64	145		774

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	FIRST PRINCIPAL	SAN JUAN	36.282689	-107.765308	6826	N/A	N/A	INDIAN	N0G1401183 4				1798	FSL	792	FWL	24N	9W	26	NWSW
KOP Wellbore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.282689	-107.765308	6440	386	386	INDIAN	N0G1401183 4				1798	FSL	792	FWL	24N	9W	26	NWSW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.292387	-107.775537	1453	13766	5373	FEDERAL	NMSF78860				1	FSL	2239	FEL	24N	9W	22	SESW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.293388	-107.776854	1453	13766	5373	FEDERAL	NMNM12374				364	FSL	2623	FWL	24N	9W	22	SESW

Operator Name DJR OPERATING LLC | **Well Name** NAGEEZI UNIT | **Well Number** 213H | **US Well Number** 3004538293

SHL NWSW Sec 26 24N 9W | **County** SAN JUAN | **State** NM | **Lease Number(s)** N0G14011834

Well Type OIL WELL | **Well Status** Producing Oil Well | **Agreement Name** | **Agreement Number(s)** NMNM132981A

Allottee/Tribe Name EASTERN NAVAJO | **Well Pad Name** NAGEEZI UNIT | **Well Pad Number** 213H,214H,215H,216H,217H,218H | **APD ID** 10400077682

	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 Wellbore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.286593	-107.767937	1453	13766	5373	INDIAN	N0G1403191 5				2104	FNL	1	FEL	24N	9W	27	SENE
PPP Wellbore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.283368	-107.763638	1453	5738	5373	INDIAN	N0G1401183 4				2010	FSL	1268	FWL	24N	9W	26	NWSW
PPP Wellbore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.285102	-107.765952	1453	13766	5373	INDIAN	N0G1402189 8				2648	FNL	585	FWL	24N	9W	26	SWNW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.298859	-107.784124	1453	13766	5373	FEDERAL	NMNM 12374				2372	FSL	469	FWL	24N	9W	22	NWSW
BHL Wellbore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.298902	-107.784182	1452	13835	5374	FEDERAL	NMNM 12374	5374	13812		2388	FSL	452	FWL	24N	9W	22	NWSW

Casing, Liner and Tubing

Operator Name DJR OPERATING LLC | **Well Name** NAGEEZI UNIT | **Well Number** 213H | **US Well Number** 3004538293

SHL NWSW Sec 26 24N 9W | **County** SAN JUAN | **State** NM | **Lease Number(s)** N0G14011834

Well Type OIL WELL | **Well Status** Producing Oil Well | **Agreement Name** | **Agreement Number(s)** NMNM132981A

Allottee/Tribe Name EASTERN NAVAJO | **Well Pad Name** NAGEEZI UNIT | **Well Pad Number** 213H,214H,215H,216H,217H,218H | **APD ID** 10400077682

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	386	9.625	36	J-55		ST&C		
00	LINER	6.125	5484	13825	4.5	11.6	P-110		BUTT		
00	INTERMEDIATE	8.75	0	56191	7.0	26	J-55		LT&C		

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	LINER		III	721	1.56	5484					200.3
00	INTERMEDIATE		III	518	2.15	0	III	160	1.71	3872	247.1

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	2.875		5726	5485	6	L-80		SLIM LINE HIGH PERFORMANCE	

Operator Name DJR OPERATING LLC	**Well Name** NAGEEZI UNIT	**Well Number** 213H	**US Well Number** 3004538293
SHL NWSW Sec 26 24N 9W	**County** SAN JUAN	**State** NM	**Lease Number(s)** N0G14011834
Well Type OIL WELL	**Well Status** Producing Oil Well	**Agreement Name**	**Agreement Number(s)** NMNM132981A
Allottee/Tribe Name EASTERN NAVAJO	**Well Pad Name** NAGEEZI UNIT	**Well Pad Number** 213H,214H,215H,216H,217H,218H	**APD ID** 10400077682

Logs

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

Operator

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

Name: DJR OPERATING LLC

Signed By: SHAW-MARIE FORD **Title:** Regulatory Specialist **Signed on:** 11/13/2024

Street Address: 200 ENERGY COURT

City: FARMINGTON **State:** NM **Zip:** 87401

Phone: (505)636-9720

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** NAGEEZI UNIT	**Well Number** 213H	**US Well Number** 3004538293
SHL NWSW Sec 26 24N 9W	**County** SAN JUAN	**State** NM	**Lease Number(s)** N0G14011834
Well Type OIL WELL	**Well Status** Producing Oil Well	**Agreement Name**	**Agreement Number(s)** NMNM132981A
Allottee/Tribe Name EASTERN NAVAJO	**Well Pad Name** NAGEEZI UNIT	**Well Pad Number** 213H,214H,215H,216H,217H,218H	**APD ID** 10400077682

213H_MWD_20241113104451.pdf

NU_213H_AsDrilled_C102_and_WBD_20241113104459.pdf

CONFIDENTIAL

From: blm-afmss-notifications@blm.gov
To: Shaw-Marie Ford
Subject: Well Name: NAGEEZI UNIT, Well Number: 213H, Notification of Well Completion Acceptance
Date: Thursday, November 14, 2024 1:13:58 PM

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **DJR OPERATING LLC**
- Well Name: **NAGEEZI UNIT**
- Well Number: **213H**
- US Well Number: **3004538293**
- Well Completion Report Id: **WCR2024111493671**

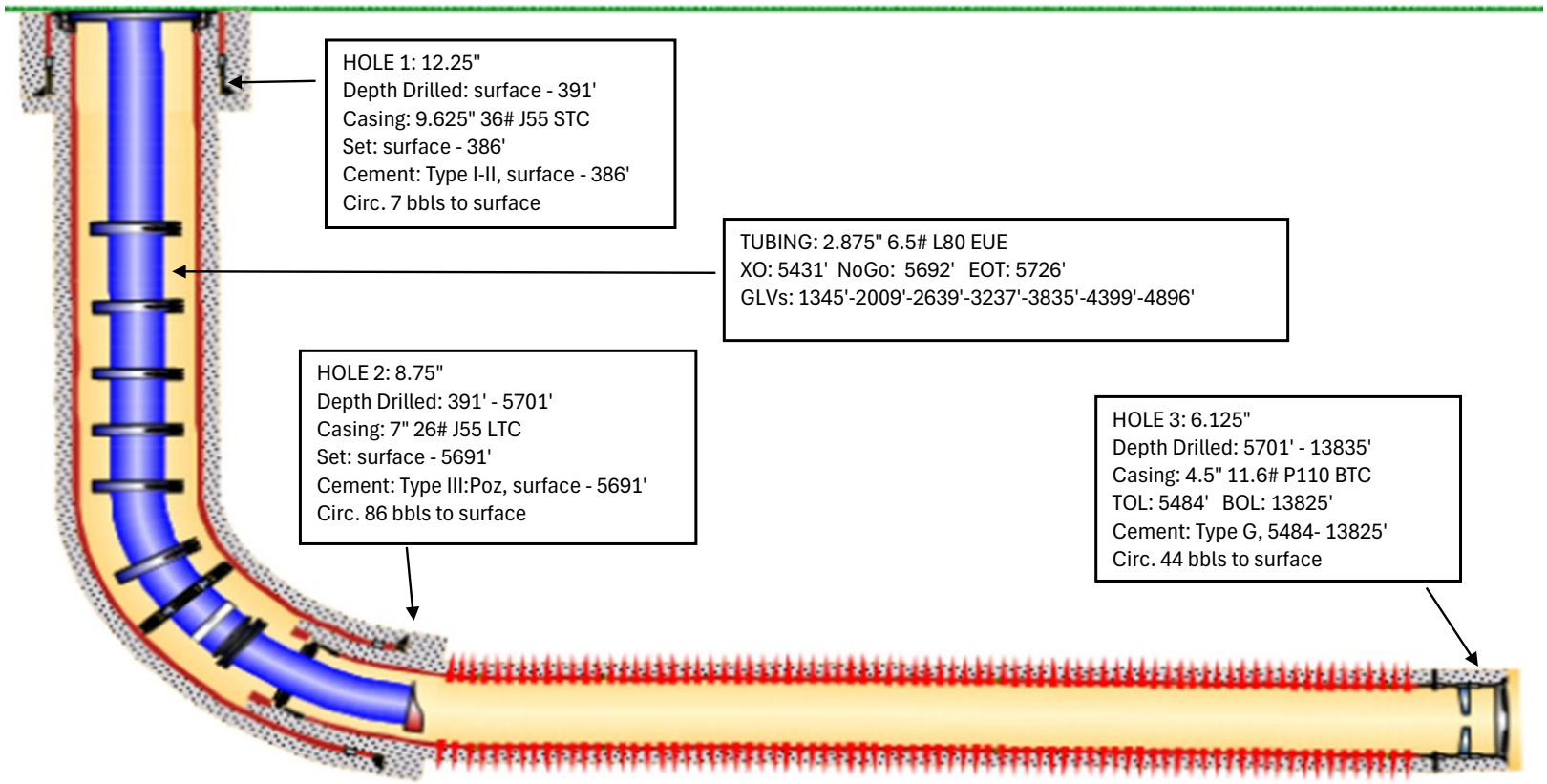
This notification is automatically generated. Please do not reply to this message as this account is not monitored.

DJR Operating, LLC

NAGEEZI UNIT 213H
API: 30-045-38293
SHL: NWSW L-26-24N-09W
1798' FSL x 792' FWL

Elevation: 6826' GL
Spud Date: 5/24/2024
Completed Date: 11/6/2024

FORMATION	MD	TVD
Nacimiento	0	0
Ojo Alamo	831	831
Kirtland	956	956
Fruitland	1,246	1,246
Pictured Cliffs	1,594	1,591
Lewis	1,707	1,701
Chacra	2,016	2,000
Cliff House	3,140	3,089
Menefee	3,171	3,119
Point Lookout	4,140	4,059
Mancos	4,349	4,261
KOP~	4,850	4,761
Gallup	5,065	4,971



Perf:	41 Stages	Frac:	41 Stages
Depth:	5736'-13766' MD	120,562	fluid (bbls)
	5332'-5373' TVD	8,292,966	proppant (lbs)

Total of 1200 Open Holes

TD	13835'
PBTD	13812'
TVD	5374'

Toe Sleeve (open)

Top	Bottom
13785'	13790'

(NAD83)	LAT.	LONG.
SHL:	36.282689	-107.765308
FTP:	36.283368	-107.763638
LTP:	36.298859	-107.784124
BHL:	36.298902	-107.784182

BHL: NWSW L-22-24N-09W
2388' FSL x 452' FWL

created by sford on 11/8/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 410793
	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.

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Phone: (505) 476-3441

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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 410793

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 410793
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/20/2024