

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: NAGEEZI UNIT 214H	Property Code: 325268
Mineral Owner: ☐ State ☐ Fee ☒ Tribal ☒ Federal	API Number: 30-045-38294
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		1779 SOUTH	784 WEST	36.282791	-107.765257	SAN JUAN

Section 3 – Completion Information

Producing Method FLOWING	Ready Date 10/30/2024	Perforations MD 7937-14065	Perforations TVD 5313-5356
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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): 388477	Communitization Agreement ☐ Yes ☒ No, Order No.
Surface Casing Action ID: 349706	Unit: ☒ Yes ☐ No, Order No. R-13856 / R-13856A
Intermediate 1 Casing Action ID: 357759	Compulsory Pooling: ☐ Yes ☒ No, Order No.
Intermediate 2 Casing Action ID:	Down Hole Commingling: ☐ Yes ☒ No, Order No.
Production Casing Action ID: 376074	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: 376074	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 30-045-38294	Pool Code 98080	Pool Name NAGEEZI UNIT MANCOS OIL POOL
Property Code 325268	Property Name NAGEEZI UNIT	Well Number 214H
OGRID No. 371838	Operator Name DJR OPERATING, LLC	Ground Level Elevation 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		1779' SOUTH	784' WEST	36.282791° N	107.765257° 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
J	21	24N	9W		2379' SOUTH	1951' EAST	36.298876° N	107.792335° W	SAN JUAN

Dedicated Acres PENETRATED SPACING UNIT; SEC 27: NE/SE, NW/SE, SE/NE, SW/NE, NW/NE, SE/NW, NE/NW & NW/NW (320 AC.); SEC 22: SW/SW (40 AC.); SEC 21: SE/SE, NE/SE & NW/SE (120 AC.) = 480 ACRES	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code 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
I	27	24N	9W		1888' SOUTH	620' EAST	36.283050° N	107.770044° 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	27	24N	9W		2118' SOUTH	892' EAST	36.283682° N	107.770966° 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
J	21	24N	9W		2371' SOUTH	1942' EAST	36.298855° N	107.792305° W	SAN JUAN

Unitized Area or Area of Uniform Interest NAGEEZI	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 9/4/2024 Date Shaw-Marie Ford Printed Name sford@enduringresources.com E-mail Address	<p>SURVEYOR CERTIFICATIONS</p> <p>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.</p> <div></div> <div><div colspan="2">Signature and Seal of Professional Surveyor:</div></div> <div><div>Certificate Number</div><div>11393</div></div> <div><div>Date of Survey</div><div>AUGUST 26, 2024</div></div>
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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.

SEE DETAIL

NMNM 012374

BHL

LTP

1951'

1942'

2379'

2371'

5260.64' (M)

5287.92' (R)

N 00°18'57" E

N 0°12' E

S 89°31'24" W

2623.40' (M)

N 89°53'51" W

2629.16' (M)

S 89°44' W

2628.78' (R)

N 89°47' W

2636.04' (R)

N 00°04'04" W

2644.08' (M)

N 0°48' E

2651.22' (R)

N 00°06'11" E

2637.95' (M)

N 0°10' W

2637.36' (R)

892'

620'

784'

1779'

2118'

1888'

FTP

KOP

SHL

8369.84'

N 48°44'14" W

HORIZONTAL DRILL

BIA NO-G-1403-1915

NMNM 012374

21

22

26

27

BASIS OF BEARINGS

5242.95' (M)

5258.22' (R)

N 89°56'27" W

S 89°47' W

5275.71' (M)

S 89°52' W

5286.60' (R)

5242.95' (M)

5258.22' (R)

5275.71' (M)

5286.60' (R)

330'

340'

1951'

1942'

HORIZONTAL DRILL

DETAIL

BOTTOM HOLE LOCATION (BHL)
2379' FSL 1951' FEL
SEC. 21, T24N, R9W
LAT. 36.298876° N (NAD83)
LONG. 107.792335° W (NAD83)



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

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 1922242.27 Easting 2743155.65 Latitude 36.28279100 Longitude -107.76525700



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

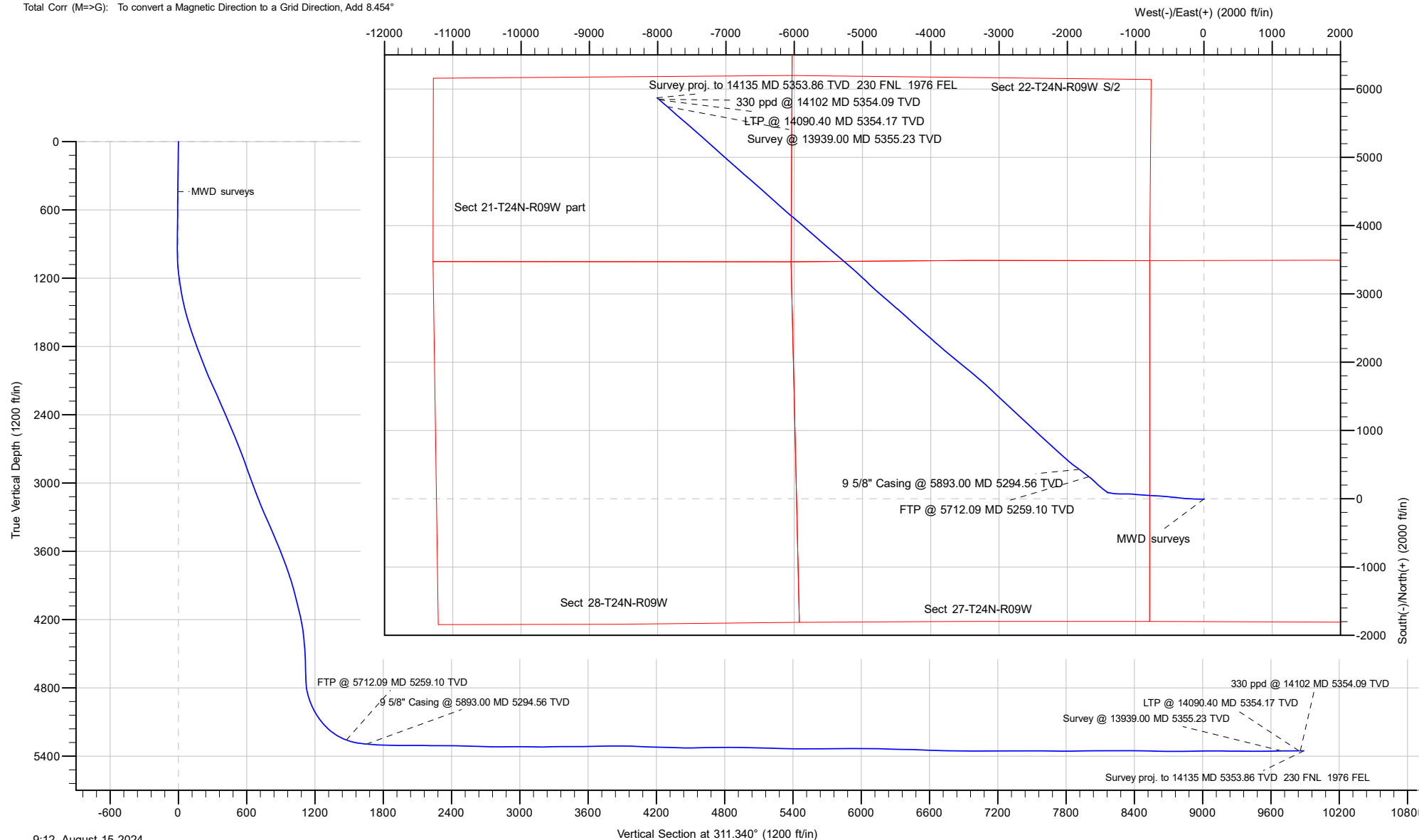
Magnetic Field
Strength: 49030.1nT
Dip Angle: 62.72°
Date: 6/16/2024
Model: IGRF2020

ANNOTATIONS SURVEYS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Annotation
440.00	1.31	140.490	439.96	-3.88	3.20	-4.97	MWD surveys
5712.09	69.99	307.891	5259.10	323.15	-1682.87	1476.95	FTP @ 5712.09 MD 5259.10 TVD
5893.00	84.97	306.562	5294.56	431.23	-1822.77	1653.38	9 5/8" Casing @ 5893.00 MD 5294.56 TVD
13939.00	90.40	310.520	5355.23	5744.61	-7859.34	9695.42	Survey @ 13939.00 MD 5355.23 TVD
14090.40	90.40	310.520	5354.17	5843.18	-7974.43	9946.80	LTP @ 14090.40 MD 5354.17 TVD
14102.00	90.40	310.520	5354.09	5850.71	-7983.25	9858.40	330 ppd @ 14102 MD 5354.09 TVD
14135.00	90.40	310.520	5353.86	5872.15	-8008.33	9891.39	Survey proj. to 14135 MD 5353.86 TVD 230 FNL 1976 FEL



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





Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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 214H, Surf loc: 1779 FSL 784 FWL Section 26-T24N-R09W						
Well Position	+N/-S	0.00 ft	Northing:	1,922,242.28 usft	Latitude:	36.28279100							
	+E/-W	0.00 ft	Easting:	2,743,155.65 usft	Longitude:	-107.76525700							
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	49,030.06065597

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	311.340	

Survey Program	Date	8/15/2024			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
440.00	5,843.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
5,946.00	13,939.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
14,135.00	14,135.00	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
440.00	1.31	140.490	439.96	-3.88	3.20	-4.97	0.30	0.30	0.00
MWD surveys									
485.00	1.24	142.780	484.95	-4.67	3.82	-5.95	0.19	-0.16	5.09
574.00	0.12	100.890	573.94	-5.45	4.50	-6.98	1.30	-1.26	-47.07
664.00	0.15	94.700	663.94	-5.48	4.71	-7.15	0.04	0.03	-6.88
753.00	0.29	123.640	752.94	-5.61	5.01	-7.47	0.20	0.16	32.52
842.00	0.39	126.400	841.94	-5.92	5.44	-7.99	0.11	0.11	3.10



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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	0.18	138.570	931.94	-6.20	5.78	-8.44	0.24	-0.23	13.52
1,022.00	2.36	262.390	1,021.91	-6.56	4.04	-7.36	2.74	2.42	137.58
1,113.00	5.95	270.810	1,112.66	-6.74	-2.54	-2.54	3.99	3.95	9.25
1,209.00	9.85	276.540	1,207.73	-5.73	-15.68	7.98	4.14	4.06	5.97
1,302.00	12.15	271.990	1,299.02	-4.48	-33.36	22.09	2.64	2.47	-4.89
1,397.00	15.01	269.260	1,391.36	-4.30	-55.66	38.95	3.08	3.01	-2.87
1,489.00	18.75	270.240	1,479.38	-4.39	-82.37	58.94	4.08	4.07	1.07
1,582.00	20.98	270.130	1,566.84	-4.29	-113.97	82.74	2.40	2.40	-0.12
1,673.00	23.24	275.100	1,651.15	-2.65	-148.15	109.48	3.22	2.48	5.46
1,765.00	24.64	274.360	1,735.23	0.42	-185.35	139.44	1.56	1.52	-0.80
1,856.00	24.61	272.430	1,817.96	2.66	-223.20	169.34	0.88	-0.03	-2.12
1,949.00	25.81	272.250	1,902.10	4.28	-262.78	200.12	1.29	1.29	-0.19
2,039.00	25.96	273.780	1,983.07	6.35	-302.01	230.94	0.76	0.17	1.70
2,128.00	28.12	275.970	2,062.34	9.81	-342.31	263.49	2.67	2.43	2.46
2,218.00	29.25	278.420	2,141.29	15.24	-385.16	299.25	1.81	1.26	2.72
2,307.00	28.51	276.810	2,219.22	20.94	-427.76	335.00	1.21	-0.83	-1.81
2,397.00	28.39	275.580	2,298.36	25.57	-470.39	370.06	0.66	-0.13	-1.37
2,486.00	27.65	275.410	2,376.92	29.57	-512.00	403.95	0.84	-0.83	-0.19
2,576.00	28.35	274.870	2,456.39	33.36	-554.09	438.04	0.83	0.78	-0.60
2,665.00	27.40	274.330	2,535.06	36.70	-595.56	471.39	1.10	-1.07	-0.61
2,755.00	27.74	274.180	2,614.84	39.79	-637.10	504.62	0.39	0.38	-0.17
2,844.00	26.02	273.660	2,694.22	42.54	-677.24	536.58	1.95	-1.93	-0.58
2,934.00	25.99	273.280	2,775.11	44.93	-716.63	567.73	0.19	-0.03	-0.42
3,023.00	24.33	272.390	2,855.66	46.81	-754.42	597.34	1.91	-1.87	-1.00
3,113.00	24.29	273.540	2,937.68	48.73	-791.42	626.39	0.53	-0.04	1.28
3,202.00	25.64	274.100	3,018.37	51.23	-828.90	656.18	1.54	1.52	0.63
3,292.00	24.93	273.070	3,099.74	53.64	-867.26	686.58	0.93	-0.79	-1.14
3,381.00	27.37	275.190	3,179.63	56.50	-906.37	717.83	2.94	2.74	2.38
3,470.00	26.91	274.410	3,258.83	59.90	-946.83	750.45	0.65	-0.52	-0.88
3,560.00	30.26	275.410	3,337.85	63.60	-989.72	785.10	3.76	3.72	1.11
3,650.00	29.06	274.260	3,416.06	67.36	-1,034.10	820.90	1.48	-1.33	-1.28
3,739.00	28.02	272.170	3,494.24	69.76	-1,076.55	854.35	1.62	-1.17	-2.35
3,828.00	26.92	271.580	3,573.21	71.11	-1,117.58	886.05	1.27	-1.24	-0.66
3,918.00	27.49	270.350	3,653.25	71.80	-1,158.72	917.39	0.89	0.63	-1.37
4,008.00	26.26	268.950	3,733.53	71.56	-1,199.40	947.78	1.54	-1.37	-1.56
4,097.00	23.35	271.720	3,814.31	71.73	-1,236.72	975.91	3.52	-3.27	3.11
4,186.00	19.85	272.280	3,897.05	72.86	-1,269.46	1,001.24	3.94	-3.93	0.63
4,276.00	18.29	273.890	3,982.11	74.43	-1,298.82	1,024.32	1.83	-1.73	1.79
4,366.00	17.02	279.120	4,067.87	77.47	-1,325.92	1,046.67	2.26	-1.41	5.81
4,455.00	15.30	282.460	4,153.36	82.07	-1,350.24	1,067.98	2.20	-1.93	3.75
4,545.00	11.27	279.980	4,240.93	86.16	-1,370.51	1,085.89	4.52	-4.48	-2.76
4,635.00	8.05	275.610	4,329.64	88.30	-1,385.45	1,098.52	3.67	-3.58	-4.86
4,725.00	6.29	272.380	4,418.94	89.12	-1,396.64	1,107.47	2.01	-1.96	-3.59



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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)
4,814.00	3.91	270.350	4,507.58	89.34	-1,404.55	1,113.55	2.68	-2.67	-2.28
4,904.00	2.16	297.290	4,597.45	90.14	-1,409.13	1,117.52	2.46	-1.94	29.93
4,993.00	0.79	354.550	4,686.42	91.52	-1,410.68	1,119.59	2.09	-1.54	64.34
5,038.00	1.09	331.300	4,731.42	92.20	-1,410.91	1,120.22	1.07	0.67	-51.67
5,083.00	5.73	311.700	4,776.33	94.07	-1,412.79	1,122.87	10.48	10.31	-43.56
5,128.00	10.76	310.860	4,820.85	98.32	-1,417.65	1,129.32	11.18	11.18	-1.87
5,172.00	15.14	306.590	4,863.72	104.43	-1,425.38	1,139.16	10.18	9.95	-9.70
5,217.00	19.34	306.530	4,906.69	112.37	-1,436.09	1,152.44	9.33	9.33	-0.13
5,262.00	23.06	307.290	4,948.64	122.15	-1,449.09	1,168.67	8.29	8.27	1.69
5,306.00	26.91	308.210	4,988.51	133.54	-1,463.78	1,187.21	8.79	8.75	2.09
5,352.00	31.22	308.780	5,028.71	147.45	-1,481.26	1,209.53	9.39	9.37	1.24
5,396.00	35.40	308.030	5,065.47	162.45	-1,500.19	1,233.65	9.55	9.50	-1.70
5,441.00	39.30	308.940	5,101.24	179.44	-1,521.55	1,260.91	8.75	8.67	2.02
5,486.00	43.79	312.050	5,134.91	198.84	-1,544.21	1,290.74	10.98	9.98	6.91
5,531.00	47.79	314.380	5,166.29	220.94	-1,567.70	1,322.97	9.63	8.89	5.18
5,575.00	53.08	314.500	5,194.30	244.68	-1,591.91	1,356.82	12.02	12.02	0.27
5,620.00	58.56	312.390	5,219.57	270.25	-1,618.94	1,394.01	12.78	12.18	-4.69
5,665.00	64.66	309.250	5,240.97	296.09	-1,648.90	1,433.57	14.88	13.56	-6.98
5,709.00	69.67	307.950	5,258.04	321.37	-1,680.58	1,474.06	11.71	11.39	-2.95
5,712.09	69.99	307.891	5,259.10	323.15	-1,682.87	1,476.95	10.48	10.33	-1.91
FTP @ 5712.09 MD 5259.10 TVD									
5,754.00	74.32	307.110	5,271.94	347.43	-1,714.51	1,516.75	10.48	10.33	-1.86
5,798.00	78.43	307.920	5,282.30	373.47	-1,748.42	1,559.41	9.51	9.34	1.84
5,843.00	83.30	308.490	5,289.45	400.94	-1,783.32	1,603.76	10.89	10.82	1.27
5,893.00	84.97	306.562	5,294.56	431.23	-1,822.77	1,653.38	5.09	3.34	-3.86
9 5/8" Casing @ 5893.00 MD 5294.56 TVD									
5,946.00	86.75	304.530	5,298.38	461.96	-1,865.78	1,705.97	5.09	3.36	-3.83
6,034.00	86.69	308.850	5,303.42	514.44	-1,936.21	1,793.51	4.90	-0.07	4.91
6,122.00	89.58	310.610	5,306.28	570.65	-2,003.84	1,881.42	3.84	3.28	2.00
6,210.00	89.66	311.810	5,306.87	628.62	-2,070.04	1,969.41	1.37	0.09	1.36
6,297.00	89.69	312.840	5,307.36	687.20	-2,134.36	2,056.40	1.18	0.03	1.18
6,384.00	90.05	313.020	5,307.56	746.46	-2,198.06	2,143.37	0.46	0.41	0.21
6,472.00	89.86	312.470	5,307.63	806.19	-2,262.69	2,231.34	0.66	-0.22	-0.63
6,559.00	89.39	312.520	5,308.20	864.96	-2,326.83	2,318.32	0.54	-0.54	0.06
6,646.00	89.09	312.120	5,309.35	923.52	-2,391.15	2,405.30	0.57	-0.34	-0.46
6,734.00	89.13	312.750	5,310.72	982.90	-2,456.09	2,493.27	0.72	0.05	0.72
6,822.00	87.81	311.490	5,313.07	1,041.89	-2,521.34	2,581.23	2.07	-1.50	-1.43
6,910.00	88.29	313.380	5,316.06	1,101.23	-2,586.25	2,669.16	2.21	0.55	2.15
6,998.00	88.14	313.970	5,318.80	1,161.97	-2,649.86	2,757.04	0.69	-0.17	0.67
7,085.00	91.23	313.280	5,319.28	1,221.99	-2,712.83	2,843.96	3.64	3.55	-0.79
7,173.00	90.46	313.010	5,317.98	1,282.16	-2,777.03	2,931.90	0.93	-0.88	-0.31
7,260.00	89.56	312.590	5,317.97	1,341.27	-2,840.87	3,018.88	1.14	-1.03	-0.48
7,348.00	88.67	312.600	5,319.33	1,400.82	-2,905.64	3,106.84	1.01	-1.01	0.01
7,436.00	90.92	312.490	5,319.64	1,460.32	-2,970.47	3,194.82	2.56	2.56	-0.13



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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)
7,524.00	91.21	313.710	5,318.01	1,520.44	-3,034.71	3,282.76	1.42	0.33	1.39
7,612.00	90.18	312.500	5,316.94	1,580.57	-3,098.95	3,370.71	1.81	-1.17	-1.38
7,699.00	90.13	312.510	5,316.70	1,639.35	-3,163.09	3,457.69	0.06	-0.06	0.01
7,787.00	90.65	311.400	5,316.10	1,698.18	-3,228.53	3,545.68	1.39	0.59	-1.26
7,875.00	91.17	310.970	5,314.71	1,756.12	-3,294.75	3,633.67	0.77	0.59	-0.49
7,963.00	91.63	310.070	5,312.56	1,813.27	-3,361.62	3,721.63	1.15	0.52	-1.02
8,050.00	89.94	311.180	5,311.36	1,869.91	-3,427.65	3,808.61	2.32	-1.94	1.28
8,138.00	89.21	309.100	5,312.02	1,926.64	-3,494.91	3,896.59	2.50	-0.83	-2.36
8,226.00	89.04	307.400	5,313.36	1,981.11	-3,564.01	3,984.44	1.94	-0.19	-1.93
8,313.00	87.39	309.760	5,316.07	2,035.33	-3,631.98	4,071.29	3.31	-1.90	2.71
8,401.00	87.82	308.670	5,319.75	2,090.92	-3,700.10	4,159.15	1.33	0.49	-1.24
8,488.00	88.57	310.880	5,322.49	2,146.55	-3,766.93	4,246.07	2.68	0.86	2.54
8,576.00	88.25	310.390	5,324.93	2,203.83	-3,833.68	4,334.03	0.66	-0.36	-0.56
8,663.00	88.25	310.550	5,327.59	2,260.27	-3,899.84	4,420.98	0.18	0.00	0.18
8,751.00	91.03	311.990	5,328.14	2,318.31	-3,965.97	4,508.97	3.56	3.16	1.64
8,838.00	91.67	311.720	5,326.09	2,376.34	-4,030.75	4,595.94	0.80	0.74	-0.31
8,926.00	90.30	310.560	5,324.58	2,434.23	-4,097.01	4,683.92	2.04	-1.56	-1.32
9,012.00	90.55	310.240	5,323.94	2,489.97	-4,162.50	4,769.91	0.47	0.29	-0.37
9,100.00	89.58	312.190	5,323.84	2,547.94	-4,228.70	4,857.90	2.47	-1.10	2.22
9,188.00	89.06	312.830	5,324.88	2,607.40	-4,293.56	4,945.88	0.94	-0.59	0.73
9,275.00	88.59	311.890	5,326.67	2,666.01	-4,357.83	5,032.84	1.21	-0.54	-1.08
9,362.00	88.48	310.910	5,328.89	2,723.52	-4,423.07	5,119.81	1.13	-0.13	-1.13
9,450.00	88.36	310.280	5,331.32	2,780.76	-4,489.87	5,207.77	0.73	-0.14	-0.72
9,538.00	89.31	311.990	5,333.11	2,838.64	-4,556.13	5,295.75	2.22	1.08	1.94
9,626.00	89.22	310.970	5,334.24	2,896.92	-4,622.05	5,383.74	1.16	-0.10	-1.16
9,713.00	89.43	310.700	5,335.26	2,953.80	-4,687.87	5,470.73	0.39	0.24	-0.31
9,800.00	88.95	309.650	5,336.49	3,009.92	-4,754.34	5,557.70	1.33	-0.55	-1.21
9,888.00	90.49	313.310	5,336.92	3,068.20	-4,820.25	5,645.68	4.51	1.75	4.16
9,976.00	90.76	313.350	5,335.96	3,128.58	-4,884.26	5,733.63	0.31	0.31	0.05
10,066.00	90.97	312.970	5,334.60	3,190.14	-4,949.90	5,823.57	0.48	0.23	-0.42
10,153.00	90.09	313.230	5,333.80	3,249.58	-5,013.42	5,910.52	1.05	-1.01	0.30
10,242.00	89.86	312.720	5,333.84	3,310.25	-5,078.54	5,999.49	0.63	-0.26	-0.57
10,336.00	89.90	311.850	5,334.04	3,373.49	-5,148.08	6,093.47	0.93	0.04	-0.93
10,429.00	87.10	310.180	5,336.47	3,434.50	-5,218.22	6,186.43	3.51	-3.01	-1.80
10,520.00	88.70	310.830	5,339.80	3,493.56	-5,287.36	6,277.35	1.90	1.76	0.71
10,612.00	89.23	310.320	5,341.47	3,553.39	-5,357.23	6,369.33	0.80	0.58	-0.55
10,705.00	88.62	309.090	5,343.21	3,612.79	-5,428.76	6,462.27	1.48	-0.66	-1.32
10,797.00	87.59	311.560	5,346.25	3,672.29	-5,498.86	6,554.20	2.91	-1.12	2.68
10,890.00	86.86	311.130	5,350.76	3,733.65	-5,568.59	6,647.09	0.91	-0.78	-0.46
10,983.00	89.56	312.350	5,353.66	3,795.53	-5,637.95	6,740.03	3.19	2.90	1.31
11,075.00	89.53	310.720	5,354.39	3,856.53	-5,706.81	6,832.03	1.77	-0.03	-1.77
11,168.00	89.13	309.840	5,355.48	3,916.65	-5,777.75	6,925.00	1.04	-0.43	-0.95
11,259.00	90.60	312.010	5,355.69	3,976.25	-5,846.50	7,015.99	2.88	1.62	2.38



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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)	
11,351.00	90.25	310.910	5,355.01	4,037.17	-5,915.45	7,107.99	1.25	-0.38	-1.20	
11,444.00	90.06	309.900	5,354.76	4,097.45	-5,986.26	7,200.97	1.11	-0.20	-1.09	
11,536.00	89.55	308.410	5,355.07	4,155.53	-6,057.60	7,292.90	1.71	-0.55	-1.62	
11,628.00	90.36	312.040	5,355.14	4,214.94	-6,127.83	7,384.87	4.04	0.88	3.95	
11,721.00	89.90	311.150	5,354.93	4,276.67	-6,197.38	7,477.87	1.08	-0.49	-0.96	
11,813.00	90.20	314.010	5,354.85	4,338.92	-6,265.12	7,569.84	3.13	0.33	3.11	
11,905.00	89.81	312.890	5,354.85	4,402.19	-6,331.90	7,661.77	1.29	-0.42	-1.22	
11,998.00	89.25	310.220	5,355.61	4,463.87	-6,401.49	7,754.76	2.93	-0.60	-2.87	
12,089.00	90.60	311.820	5,355.73	4,523.59	-6,470.14	7,845.75	2.30	1.48	1.76	
12,182.00	90.29	311.020	5,355.01	4,585.11	-6,539.88	7,938.75	0.92	-0.33	-0.86	
12,274.00	90.64	310.820	5,354.26	4,645.37	-6,609.39	8,030.74	0.44	0.38	-0.22	
12,367.00	89.82	309.600	5,353.89	4,705.41	-6,680.41	8,123.72	1.58	-0.88	-1.31	
12,460.00	91.03	312.660	5,353.20	4,766.57	-6,750.45	8,216.71	3.54	1.30	3.29	
12,553.00	89.48	310.660	5,352.78	4,828.39	-6,819.93	8,309.70	2.72	-1.67	-2.15	
12,645.00	89.90	312.210	5,353.28	4,889.27	-6,888.90	8,401.69	1.75	0.46	1.68	
12,737.00	88.96	312.130	5,354.19	4,951.02	-6,957.08	8,493.68	1.03	-1.02	-0.09	
12,830.00	88.86	310.830	5,355.96	5,012.61	-7,026.74	8,586.66	1.40	-0.11	-1.40	
12,922.00	88.51	310.010	5,358.07	5,072.25	-7,096.76	8,678.62	0.97	-0.38	-0.89	
13,014.00	90.63	313.030	5,358.77	5,133.22	-7,165.63	8,770.60	4.01	2.30	3.28	
13,107.00	91.04	313.170	5,357.41	5,196.76	-7,233.53	8,863.55	0.47	0.44	0.15	
13,199.00	90.66	312.560	5,356.05	5,259.33	-7,300.95	8,955.50	0.78	-0.41	-0.66	
13,292.00	90.11	311.120	5,355.42	5,321.37	-7,370.23	9,048.50	1.66	-0.59	-1.55	
13,384.00	89.78	310.760	5,355.51	5,381.65	-7,439.73	9,140.49	0.53	-0.36	-0.39	
13,476.00	89.66	309.440	5,355.96	5,440.91	-7,510.10	9,232.47	1.44	-0.13	-1.43	
13,569.00	89.47	311.120	5,356.66	5,501.03	-7,581.04	9,325.45	1.82	-0.20	1.81	
13,661.00	89.53	310.530	5,357.47	5,561.17	-7,650.66	9,417.44	0.64	0.07	-0.64	
13,754.00	90.80	312.060	5,357.20	5,622.55	-7,720.53	9,510.43	2.14	1.37	1.65	
13,846.00	90.62	311.460	5,356.06	5,683.81	-7,789.15	9,602.42	0.68	-0.20	-0.65	
13,939.00	90.40	310.520	5,355.23	5,744.81	-7,859.34	9,695.42	1.04	-0.24	-1.01	
Survey @ 13939.00 MD 5355.23 TVD										
14,090.40	90.40	310.520	5,354.17	5,843.18	-7,974.43	9,846.80	0.00	0.00	0.00	
LTP @ 14090.40 MD 5354.17 TVD										
14,102.00	90.40	310.520	5,354.09	5,850.71	-7,983.25	9,858.40	0.00	0.00	0.00	
330 ppd @ 14102 MD 5354.09 TVD										
14,135.00	90.40	310.520	5,353.86	5,872.15	-8,008.34	9,891.39	0.00	0.00	0.00	
Survey proj. to 14135 MD 5353.86 TVD 230 FNL 1976 FEL										



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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		Comment
		+N/-S (ft)	+E/-W (ft)	
440.00	439.96	-3.88	3.20	MWD surveys
5,712.09	5,259.10	323.15	-1,682.87	FTP @ 5712.09 MD 5259.10 TVD
5,893.00	5,294.56	431.23	-1,822.77	9 5/8" Casing @ 5893.00 MD 5294.56 TVD
13,939.00	5,355.23	5,744.81	-7,859.34	Survey @ 13939.00 MD 5355.23 TVD
14,090.40	5,354.17	5,843.18	-7,974.43	LTP @ 14090.40 MD 5354.17 TVD
14,102.00	5,354.09	5,850.71	-7,983.25	330 ppd @ 14102 MD 5354.09 TVD
14,135.00	5,353.86	5,872.15	-8,008.34	Survey proj. to 14135 MD 5353.86 TVD 230 FNL 1976 FEL



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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 214H, Surf loc: 1779 FSL 784 FWL Section 26-T24N-R09W					
Well Position	+N/-S	0.00 ft	Northing:	1,922,242.28 usft	Latitude:	36.28279100
	+E/-W	0.00 ft	Easting:	2,743,155.65 usft	Longitude:	-107.76525700
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	49,030.06065597

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	311.340	

Survey Program	Date	8/15/2024			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
440.00	5,843.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
5,946.00	13,939.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
14,135.00	14,135.00	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	1,922,242.28	2,743,155.65	36.28279100	-107.76525700	
440.00	1.31	140.490	439.96	-3.88	3.20	1,922,238.40	2,743,158.85	36.28278033	-107.76524616	
MWD surveys										
485.00	1.24	142.780	484.95	-4.67	3.82	1,922,237.61	2,743,159.48	36.28277818	-107.76524405	
574.00	0.12	100.890	573.94	-5.45	4.50	1,922,236.83	2,743,160.15	36.28277602	-107.76524176	
664.00	0.15	94.700	663.94	-5.48	4.71	1,922,236.80	2,743,160.36	36.28277595	-107.76524105	
753.00	0.29	123.640	752.94	-5.61	5.01	1,922,236.66	2,743,160.66	36.28277558	-107.76524002	
842.00	0.39	126.400	841.94	-5.92	5.44	1,922,236.36	2,743,161.09	36.28277474	-107.76523856	
932.00	0.18	138.570	931.94	-6.20	5.78	1,922,236.07	2,743,161.44	36.28277395	-107.76523741	
1,022.00	2.36	262.390	1,021.91	-6.56	4.04	1,922,235.72	2,743,159.69	36.28277299	-107.76524332	



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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	5.95	270.810	1,112.66	-6.74	-2.54	1,922,235.54	2,743,153.12	36.28277250	-107.76526563
1,209.00	9.85	276.540	1,207.73	-5.73	-15.68	1,922,236.55	2,743,139.98	36.28277529	-107.76531021
1,302.00	12.15	271.990	1,299.02	-4.48	-33.36	1,922,237.79	2,743,122.29	36.28277875	-107.76537021
1,397.00	15.01	269.260	1,391.36	-4.30	-55.66	1,922,237.98	2,743,099.99	36.28277931	-107.76544587
1,489.00	18.75	270.240	1,479.38	-4.39	-82.37	1,922,237.89	2,743,073.29	36.28277910	-107.76553649
1,582.00	20.98	270.130	1,566.84	-4.29	-113.97	1,922,237.99	2,743,041.69	36.28277944	-107.76564370
1,673.00	23.24	275.100	1,651.15	-2.65	-148.15	1,922,239.62	2,743,007.51	36.28278399	-107.76575967
1,765.00	24.64	274.360	1,735.23	0.42	-185.35	1,922,242.69	2,742,970.30	36.28279250	-107.76588590
1,856.00	24.61	272.430	1,817.96	2.66	-223.20	1,922,244.94	2,742,932.46	36.28279874	-107.76601430
1,949.00	25.81	272.250	1,902.10	4.28	-262.78	1,922,246.55	2,742,892.88	36.28280326	-107.76614858
2,039.00	25.96	273.780	1,983.07	6.35	-302.01	1,922,248.62	2,742,853.64	36.28280901	-107.76628170
2,128.00	28.12	275.970	2,062.34	9.81	-342.31	1,922,252.09	2,742,813.34	36.28281861	-107.76641844
2,218.00	29.25	278.420	2,141.29	15.24	-385.16	1,922,257.51	2,742,770.49	36.28283360	-107.76656380
2,307.00	28.51	276.810	2,219.22	20.94	-427.76	1,922,263.22	2,742,727.89	36.28284934	-107.76670833
2,397.00	28.39	275.580	2,298.36	25.57	-470.39	1,922,267.84	2,742,685.27	36.28286214	-107.76685294
2,486.00	27.65	275.410	2,376.92	29.57	-512.00	1,922,271.85	2,742,643.65	36.28287322	-107.76699414
2,576.00	28.35	274.870	2,456.39	33.36	-554.09	1,922,275.63	2,742,601.57	36.28288369	-107.76713691
2,665.00	27.40	274.330	2,535.06	36.70	-595.56	1,922,278.97	2,742,560.09	36.28289294	-107.76727763
2,755.00	27.74	274.180	2,614.84	39.79	-637.10	1,922,282.06	2,742,518.55	36.28290151	-107.76741857
2,844.00	26.02	273.660	2,694.22	42.54	-677.24	1,922,284.82	2,742,478.41	36.28290915	-107.76755476
2,934.00	25.99	273.280	2,775.11	44.93	-716.63	1,922,287.21	2,742,439.02	36.28291579	-107.76768840
3,023.00	24.33	272.390	2,855.66	46.81	-754.42	1,922,289.09	2,742,401.23	36.28292102	-107.76781661
3,113.00	24.29	273.540	2,937.68	48.73	-791.42	1,922,291.00	2,742,364.24	36.28292636	-107.76794215
3,202.00	25.64	274.100	3,018.37	51.23	-828.90	1,922,293.51	2,742,326.76	36.28293331	-107.76806930
3,292.00	24.93	273.070	3,099.74	53.64	-867.26	1,922,295.92	2,742,288.39	36.28294000	-107.76819947
3,381.00	27.37	275.190	3,179.63	56.50	-906.37	1,922,298.77	2,742,249.28	36.28294792	-107.76833216
3,470.00	26.91	274.410	3,258.83	59.90	-946.83	1,922,302.17	2,742,208.83	36.28295733	-107.76846942
3,560.00	30.26	275.410	3,337.85	63.60	-989.72	1,922,305.88	2,742,165.93	36.28296759	-107.76861495
3,650.00	29.06	274.260	3,416.06	67.36	-1,034.10	1,922,309.64	2,742,121.56	36.28297800	-107.76876550
3,739.00	28.02	272.170	3,494.24	69.76	-1,076.55	1,922,312.04	2,742,079.11	36.28298466	-107.76890952
3,828.00	26.92	271.580	3,573.21	71.11	-1,117.58	1,922,313.39	2,742,038.08	36.28298844	-107.76904873
3,918.00	27.49	270.350	3,653.25	71.80	-1,158.72	1,922,314.07	2,741,996.94	36.28299041	-107.76918831
4,008.00	26.26	268.950	3,733.53	71.56	-1,199.40	1,922,313.84	2,741,956.26	36.28298983	-107.76932634
4,097.00	23.35	271.720	3,814.31	71.73	-1,236.72	1,922,314.00	2,741,918.94	36.28299036	-107.76945298
4,186.00	19.85	272.280	3,897.05	72.86	-1,269.46	1,922,315.14	2,741,886.20	36.28299352	-107.76956405
4,276.00	18.29	273.890	3,982.11	74.43	-1,298.82	1,922,316.70	2,741,856.84	36.28299788	-107.76966367
4,366.00	17.02	279.120	4,067.87	77.47	-1,325.92	1,922,319.75	2,741,829.74	36.28300630	-107.76975560
4,455.00	15.30	282.460	4,153.36	82.07	-1,350.24	1,922,324.35	2,741,805.41	36.28301897	-107.76983814
4,545.00	11.27	279.980	4,240.93	86.16	-1,370.51	1,922,328.43	2,741,785.15	36.28303024	-107.76990688
4,635.00	8.05	275.610	4,329.64	88.30	-1,385.45	1,922,330.57	2,741,770.21	36.28303615	-107.76995756
4,725.00	6.29	272.380	4,418.94	89.12	-1,396.64	1,922,331.40	2,741,759.01	36.28303842	-107.76999555
4,814.00	3.91	270.350	4,507.58	89.34	-1,404.55	1,922,331.62	2,741,751.11	36.28303904	-107.77002238
4,904.00	2.16	297.290	4,597.45	90.14	-1,409.13	1,922,332.41	2,741,746.53	36.28304124	-107.77003791
4,993.00	0.79	354.550	4,686.42	91.52	-1,410.68	1,922,333.79	2,741,744.98	36.28304503	-107.77004316
5,038.00	1.09	331.300	4,731.42	92.20	-1,410.91	1,922,334.48	2,741,744.75	36.28304691	-107.77004396
5,083.00	5.73	311.700	4,776.33	94.07	-1,412.79	1,922,336.35	2,741,742.86	36.28305205	-107.77005034
5,128.00	10.76	310.860	4,820.85	98.32	-1,417.65	1,922,340.59	2,741,738.00	36.28306373	-107.77006681
5,172.00	15.14	306.590	4,863.72	104.43	-1,425.38	1,922,346.71	2,741,730.28	36.28308054	-107.77009301
5,217.00	19.34	306.530	4,906.69	112.37	-1,436.09	1,922,354.65	2,741,719.57	36.28310237	-107.77012933
5,262.00	23.06	307.290	4,948.64	122.15	-1,449.09	1,922,364.43	2,741,706.57	36.28312926	-107.77017343
5,306.00	26.91	308.210	4,988.51	133.54	-1,463.78	1,922,375.81	2,741,691.88	36.28316056	-107.77022323
5,352.00	31.22	308.780	5,028.71	147.45	-1,481.26	1,922,389.72	2,741,674.40	36.28319881	-107.77028251
5,396.00	35.40	308.030	5,065.47	162.45	-1,500.19	1,922,404.73	2,741,655.46	36.28324005	-107.77034673
5,441.00	39.30	308.940	5,101.24	179.44	-1,521.55	1,922,421.72	2,741,634.10	36.28328677	-107.77041917
5,486.00	43.79	312.050	5,134.91	198.84	-1,544.21	1,922,441.12	2,741,611.44	36.28334009	-107.77049601



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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
5,531.00	47.79	314.380	5,166.29	220.94	-1,567.70	1,922,463.21	2,741,587.96	36.28340083	-107.77057564
5,575.00	53.08	314.500	5,194.30	244.68	-1,591.91	1,922,486.95	2,741,563.75	36.28346610	-107.77065773
5,620.00	58.56	312.390	5,219.57	270.25	-1,618.94	1,922,512.52	2,741,536.72	36.28353639	-107.77074939
5,665.00	64.66	309.250	5,240.97	296.09	-1,648.90	1,922,538.36	2,741,506.76	36.28360742	-107.77085098
5,709.00	69.67	307.950	5,258.04	321.37	-1,680.58	1,922,563.65	2,741,475.07	36.28367693	-107.77095844
5,712.09	69.99	307.891	5,259.10	323.15	-1,682.87	1,922,565.43	2,741,472.79	36.28368183	-107.77096619
FTP @ 5712.09 MD 5259.10 TVD									
5,754.00	74.32	307.110	5,271.94	347.43	-1,714.51	1,922,589.71	2,741,441.14	36.28374858	-107.77107351
5,798.00	78.43	307.920	5,282.30	373.47	-1,748.42	1,922,615.74	2,741,407.23	36.28382016	-107.77118851
5,843.00	83.30	308.490	5,289.45	400.94	-1,783.32	1,922,643.21	2,741,372.33	36.28389569	-107.77130687
5,893.00	84.97	306.562	5,294.56	431.23	-1,822.77	1,922,673.51	2,741,332.89	36.28397898	-107.77144064
9 5/8" Casing @ 5893.00 MD 5294.56 TVD									
5,946.00	86.75	304.530	5,298.38	461.96	-1,865.78	1,922,704.23	2,741,289.88	36.28406347	-107.77158649
6,034.00	86.69	308.850	5,303.42	514.44	-1,936.21	1,922,756.71	2,741,219.45	36.28420775	-107.77182536
6,122.00	89.58	310.610	5,306.28	570.65	-2,003.84	1,922,812.92	2,741,151.82	36.28436228	-107.77205472
6,210.00	89.66	311.810	5,306.87	628.62	-2,070.04	1,922,870.90	2,741,085.62	36.28452166	-107.77227921
6,297.00	89.69	312.840	5,307.36	687.20	-2,134.36	1,922,929.48	2,741,021.30	36.28468269	-107.77249732
6,384.00	90.05	313.020	5,307.56	746.46	-2,198.06	1,922,988.73	2,740,957.60	36.28484557	-107.77271333
6,472.00	89.86	312.470	5,307.63	806.19	-2,262.69	1,923,048.46	2,740,892.97	36.28500976	-107.77293248
6,559.00	89.39	312.520	5,308.20	864.96	-2,326.83	1,923,107.23	2,740,828.83	36.28517132	-107.77315001
6,646.00	89.09	312.120	5,309.35	923.52	-2,391.15	1,923,165.80	2,740,764.51	36.28533232	-107.77336814
6,734.00	89.13	312.750	5,310.72	982.90	-2,456.09	1,923,225.17	2,740,699.57	36.28549552	-107.77358836
6,822.00	87.81	311.490	5,313.07	1,041.89	-2,521.34	1,923,284.17	2,740,634.32	36.28565770	-107.77380962
6,910.00	88.29	313.380	5,316.06	1,101.23	-2,586.25	1,923,343.51	2,740,569.41	36.28582083	-107.77402973
6,998.00	88.14	313.970	5,318.80	1,161.97	-2,649.86	1,923,404.25	2,740,505.80	36.28598779	-107.77424546
7,085.00	91.23	313.280	5,319.28	1,221.99	-2,712.83	1,923,464.26	2,740,442.83	36.28615276	-107.77445899
7,173.00	90.46	313.010	5,317.98	1,282.16	-2,777.03	1,923,524.43	2,740,378.63	36.28631816	-107.77467671
7,260.00	89.56	312.590	5,317.97	1,341.27	-2,840.87	1,923,583.55	2,740,314.79	36.28648065	-107.77489318
7,348.00	88.67	312.600	5,319.33	1,400.82	-2,905.64	1,923,643.10	2,740,250.02	36.28664435	-107.77511283
7,436.00	90.92	312.490	5,319.64	1,460.32	-2,970.47	1,923,702.60	2,740,185.19	36.28680790	-107.77533268
7,524.00	91.21	313.710	5,318.01	1,520.44	-3,034.71	1,923,762.71	2,740,120.95	36.28697315	-107.77555054
7,612.00	90.18	312.500	5,316.94	1,580.57	-3,098.95	1,923,822.84	2,740,056.71	36.28713843	-107.77576840
7,699.00	90.13	312.510	5,316.70	1,639.35	-3,163.09	1,923,881.62	2,739,992.57	36.28730001	-107.77598591
7,787.00	90.65	311.400	5,316.10	1,698.18	-3,228.53	1,923,940.45	2,739,927.13	36.28746172	-107.77620785
7,875.00	91.17	310.970	5,314.71	1,756.12	-3,294.75	1,923,998.39	2,739,860.91	36.28762099	-107.77643242
7,963.00	91.63	310.070	5,312.56	1,813.27	-3,361.62	1,924,055.55	2,739,794.04	36.28777812	-107.77665922
8,050.00	89.94	311.180	5,311.36	1,869.91	-3,427.65	1,924,112.18	2,739,728.02	36.28793381	-107.77688314
8,138.00	89.21	309.100	5,312.02	1,926.64	-3,494.91	1,924,168.91	2,739,660.75	36.28808974	-107.77711128
8,226.00	89.04	307.400	5,313.36	1,981.11	-3,564.01	1,924,223.38	2,739,591.65	36.28823949	-107.77734563
8,313.00	87.39	309.760	5,316.07	2,035.33	-3,631.98	1,924,277.60	2,739,523.68	36.28838855	-107.77757616
8,401.00	87.82	308.670	5,319.75	2,090.92	-3,700.10	1,924,333.19	2,739,455.56	36.28854135	-107.77780720
8,488.00	88.57	310.880	5,322.49	2,146.55	-3,766.93	1,924,388.82	2,739,388.73	36.28869428	-107.77803385
8,576.00	88.25	310.390	5,324.93	2,203.83	-3,833.68	1,924,446.10	2,739,321.98	36.28885175	-107.77826025
8,663.00	88.25	310.550	5,327.59	2,260.27	-3,899.84	1,924,502.54	2,739,255.82	36.28900690	-107.77848462
8,751.00	91.03	311.990	5,328.14	2,318.31	-3,965.97	1,924,560.58	2,739,189.69	36.28916643	-107.77870891
8,838.00	91.67	311.720	5,326.09	2,376.34	-4,030.75	1,924,618.62	2,739,124.91	36.28932596	-107.77892862
8,926.00	90.30	310.560	5,324.58	2,434.23	-4,097.01	1,924,676.50	2,739,058.65	36.28948507	-107.77915335
9,012.00	90.55	310.240	5,323.94	2,489.97	-4,162.50	1,924,732.24	2,738,993.16	36.28963828	-107.77937546
9,100.00	89.58	312.190	5,323.84	2,547.94	-4,228.70	1,924,790.22	2,738,926.97	36.28979765	-107.77959997
9,188.00	89.06	312.830	5,324.88	2,607.40	-4,293.56	1,924,849.67	2,738,862.10	36.28996109	-107.77981996
9,275.00	88.59	311.890	5,326.67	2,666.01	-4,357.83	1,924,908.28	2,738,797.83	36.29012218	-107.78003794
9,362.00	88.48	310.910	5,328.89	2,723.52	-4,423.07	1,924,965.79	2,738,732.59	36.29028027	-107.78025920
9,450.00	88.36	310.280	5,331.32	2,780.76	-4,489.87	1,925,023.03	2,738,665.80	36.29043762	-107.78048575
9,538.00	89.31	311.990	5,333.11	2,838.64	-4,556.13	1,925,080.91	2,738,599.54	36.29059670	-107.78071049
9,626.00	89.22	310.970	5,334.24	2,896.92	-4,622.05	1,925,139.19	2,738,533.61	36.29075690	-107.78093407



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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
9,713.00	89.43	310.700	5,335.26	2,953.80	-4,687.87	1,925,196.07	2,738,467.79	36.29091326	-107.78115731
9,800.00	88.95	309.650	5,336.49	3,009.92	-4,754.34	1,925,252.19	2,738,401.33	36.29106753	-107.78138275
9,888.00	90.49	313.310	5,336.92	3,068.20	-4,820.25	1,925,310.47	2,738,335.41	36.29122771	-107.78160632
9,976.00	90.76	313.350	5,335.96	3,128.58	-4,884.26	1,925,370.85	2,738,271.41	36.29139367	-107.78182341
10,066.00	90.97	312.970	5,334.60	3,190.14	-4,949.90	1,925,432.41	2,738,205.76	36.29156287	-107.78204604
10,153.00	90.09	313.230	5,333.80	3,249.58	-5,013.42	1,925,491.85	2,738,142.24	36.29172625	-107.78226148
10,242.00	89.86	312.720	5,333.84	3,310.25	-5,078.54	1,925,552.52	2,738,077.13	36.29189301	-107.78248234
10,336.00	89.90	311.850	5,334.04	3,373.49	-5,148.08	1,925,615.76	2,738,007.59	36.29206684	-107.78271820
10,429.00	87.10	310.180	5,336.47	3,434.50	-5,218.22	1,925,676.77	2,737,937.45	36.29223452	-107.78295610
10,520.00	88.70	310.830	5,339.80	3,493.56	-5,287.36	1,925,735.83	2,737,868.30	36.29239687	-107.78319062
10,612.00	89.23	310.320	5,341.47	3,553.39	-5,357.23	1,925,795.66	2,737,798.44	36.29256133	-107.78342760
10,705.00	88.62	309.090	5,343.21	3,612.79	-5,428.76	1,925,855.06	2,737,726.90	36.29272460	-107.78367024
10,797.00	87.59	311.560	5,346.25	3,672.29	-5,498.86	1,925,914.56	2,737,656.81	36.29288814	-107.78390800
10,890.00	86.86	311.130	5,350.76	3,733.65	-5,568.59	1,925,975.92	2,737,587.07	36.29305681	-107.78414454
10,983.00	89.56	312.350	5,353.66	3,795.53	-5,637.95	1,926,037.80	2,737,517.72	36.29322689	-107.78437977
11,075.00	89.53	310.720	5,354.39	3,856.53	-5,706.81	1,926,098.80	2,737,448.86	36.29339455	-107.78461334
11,168.00	89.13	309.840	5,355.48	3,916.65	-5,777.75	1,926,158.92	2,737,377.91	36.29355981	-107.78485398
11,259.00	90.60	312.010	5,355.69	3,976.25	-5,846.50	1,926,218.52	2,737,309.16	36.29372364	-107.78508718
11,351.00	90.25	310.910	5,355.01	4,037.17	-5,915.45	1,926,279.43	2,737,240.22	36.29389106	-107.78532103
11,444.00	90.06	309.900	5,354.76	4,097.45	-5,986.26	1,926,339.71	2,737,169.40	36.29405675	-107.78556124
11,536.00	89.55	308.410	5,355.07	4,155.53	-6,057.60	1,926,397.80	2,737,098.07	36.29421642	-107.78580323
11,628.00	90.36	312.040	5,355.14	4,214.94	-6,127.83	1,926,457.20	2,737,027.84	36.29437969	-107.78604145
11,721.00	89.90	311.150	5,354.93	4,276.67	-6,197.38	1,926,518.94	2,736,958.29	36.29454939	-107.78627736
11,813.00	90.20	314.010	5,354.85	4,338.92	-6,265.12	1,926,581.18	2,736,890.55	36.29472046	-107.78650712
11,905.00	89.81	312.890	5,354.85	4,402.19	-6,331.90	1,926,644.45	2,736,823.76	36.29489435	-107.78673366
11,998.00	89.25	310.220	5,355.61	4,463.87	-6,401.49	1,926,706.14	2,736,754.18	36.29506389	-107.78696970
12,089.00	90.60	311.820	5,355.73	4,523.59	-6,470.14	1,926,765.86	2,736,685.52	36.29522804	-107.78720257
12,182.00	90.29	311.020	5,355.01	4,585.11	-6,539.88	1,926,827.38	2,736,615.79	36.29539714	-107.78743912
12,274.00	90.64	310.820	5,354.26	4,645.37	-6,609.39	1,926,887.64	2,736,546.27	36.29556276	-107.78767493
12,367.00	89.82	309.600	5,353.89	4,705.41	-6,680.41	1,926,947.68	2,736,475.25	36.29572778	-107.78791584
12,460.00	91.03	312.660	5,353.20	4,766.57	-6,750.45	1,927,008.84	2,736,405.22	36.29589589	-107.78815342
12,553.00	89.48	310.660	5,352.78	4,828.39	-6,819.93	1,927,070.65	2,736,335.74	36.29606578	-107.78838908
12,645.00	89.90	312.210	5,353.28	4,889.27	-6,888.90	1,927,131.53	2,736,266.77	36.29623311	-107.78862304
12,737.00	88.96	312.130	5,354.19	4,951.02	-6,957.08	1,927,193.29	2,736,198.59	36.29640285	-107.78885432
12,830.00	88.86	310.830	5,355.96	5,012.61	-7,026.74	1,927,254.88	2,736,128.93	36.29657212	-107.78909062
12,922.00	88.51	310.010	5,358.07	5,072.25	-7,096.76	1,927,314.51	2,736,058.91	36.29673603	-107.78932815
13,014.00	90.63	313.030	5,358.77	5,133.22	-7,165.63	1,927,375.49	2,735,990.04	36.29690361	-107.78956176
13,107.00	91.04	313.170	5,357.41	5,196.76	-7,233.53	1,927,439.02	2,735,922.14	36.29707823	-107.78979208
13,199.00	90.66	312.560	5,356.05	5,259.33	-7,300.95	1,927,501.60	2,735,854.72	36.29725022	-107.79002080
13,292.00	90.11	311.120	5,355.42	5,321.37	-7,370.23	1,927,563.63	2,735,785.44	36.29742071	-107.79025582
13,384.00	89.78	310.760	5,355.51	5,381.65	-7,439.73	1,927,623.92	2,735,715.94	36.29758640	-107.79049157
13,476.00	89.66	309.440	5,355.96	5,440.91	-7,510.10	1,927,683.17	2,735,645.57	36.29774927	-107.79073029
13,569.00	89.47	311.120	5,356.66	5,501.03	-7,581.04	1,927,743.30	2,735,574.63	36.29791452	-107.79097096
13,661.00	89.53	310.530	5,357.47	5,561.17	-7,650.66	1,927,803.44	2,735,505.01	36.29807981	-107.79120711
13,754.00	90.80	312.060	5,357.20	5,622.55	-7,720.53	1,927,864.81	2,735,435.14	36.29824849	-107.79144413
13,846.00	90.62	311.460	5,356.06	5,683.81	-7,789.15	1,927,926.08	2,735,366.52	36.29841687	-107.79167692
13,939.00	90.40	310.520	5,355.23	5,744.81	-7,859.34	1,927,987.08	2,735,296.33	36.29858452	-107.79191504
Survey @ 13939.00 MD 5355.23 TVD									
14,090.40	90.40	310.520	5,354.17	5,843.18	-7,974.43	1,928,085.44	2,735,181.24	36.29885487	-107.79230547
LTP @ 14090.40 MD 5354.17 TVD									
14,102.00	90.40	310.520	5,354.09	5,850.71	-7,983.25	1,928,092.98	2,735,172.42	36.29887558	-107.79233538
330 ppd @ 14102 MD 5354.09 TVD									
14,135.00	90.40	310.520	5,353.86	5,872.15	-8,008.34	1,928,114.42	2,735,147.34	36.29893451	-107.79242048
Survey proj. to 14135 MD 5353.86 TVD 230 FNL 1976 FEL									



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 214H
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 214H	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		Comment
		+N/-S (ft)	+E/-W (ft)	
440.00	439.96	-3.88	3.20	MWD surveys
5,712.09	5,259.10	323.15	-1,682.87	FTP @ 5712.09 MD 5259.10 TVD
5,893.00	5,294.56	431.23	-1,822.77	9 5/8" Casing @ 5893.00 MD 5294.56 TVD
13,939.00	5,355.23	5,744.81	-7,859.34	Survey @ 13939.00 MD 5355.23 TVD
14,090.40	5,354.17	5,843.18	-7,974.43	LTP @ 14090.40 MD 5354.17 TVD
14,102.00	5,354.09	5,850.71	-7,983.25	330 ppd @ 14102 MD 5354.09 TVD
14,135.00	5,353.86	5,872.15	-8,008.34	Survey proj. to 14135 MD 5353.86 TVD 230 FNL 1976 FEL

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
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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 214H	Property Code: 325268
Mineral Owner: ☐ State ☐ Fee ☒ Tribal ☒ Federal	API Number: 30-045-38294
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		1779	SOUTH	784	WEST	SAN JUAN
BHL:	J	21	24N	9W		2379	SOUTH	1951	EAST	SAN JUAN

Section 3 – Completion Information

Date TD Reached 8/15/2024	Total Measured Depth of Well 14135	Acid Volume (bbls) 0	☒ Directional Survey Submitted ☐ Deviation Survey Submitted
Date Rig Released 8/16/2024	Plug-Back Measured Depth 14112	Completion Fluid Used (bbls) 84752	Were Logs Ran (Y/N): N
Completion Date 10/30/2024	Perforations (MD and TVD) 7937-14065 MD 5313-5356 TVD	Completion Proppant Used (lbs) 6739357	List Type of Logs Ran if applicable: N/A

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 349706	UIC Permit/Order (UIC wells only) ☐ Yes ☐ No, Order No.
Intermediate 1 Casing Action ID: 357759	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID:	NOI Plugback Action ID (if applicable):
Production Casing Action ID: 376074	Cement Squeeze Action ID (if applicable):
Tubing Action ID: 399185	All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No
Liner 1 Action ID: 376074	Casing was installed prior to Action ID system (Y/N): N

Section 5 – Test Data

Date First Production: 11/2/2024	Production Method: Flowing Gas Lift	Well Status: Active Producing	Gas – Oil Ratio: 2852
Date of Test: 11/4/2024	Choke Size: 62/64	Flowing Tubing Pressure: 97	Casing Pressure: 813
24 hr Oil (bbls): 318	24 hr Gas (MCF): 907	24 hr Water (bbls): 801	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				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	-
B. Salt				T. Ojo Alamo	831	831	W
T. Yates				T. Kirtland	956	956	-
T. 7 Rivers				T. Fruitland	1247	1246	G
T. Queen				T. Pictured Cliffs	1601	1591	W
T. Grayburg				T. Lewis Shale	1718	1702	-
T. San Andres				T. Chacra	2053	2002	-
T. Glorieta				T. Cliff House	3288	3094	-
T. Yeso				T. Menefee	3322	3124	G
T. Paddock				T. Point Lookout	4368	4061	-
T. Blinebry				T. Mancos	4573	4259	O/G
T.Tubb				T. Gallup	5289	4967	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

11/14/2024

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 214H	US Well Number 3004538294
SHL NWSW Sec 26 24N 9W	County SAN JUAN	State NM	Lease Number(s) NOG14021898
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 10400077771

Section 1 - General

Well Completion Report Id: 93658**Submission Date:** 11-12-2024**BLM Office:** Farmington Field Office**User:** SHAW-MARIE FORD**Title:** Regulatory Specialist**Federal/Indian:** INDIAN**Lease Number:** NOG14021898**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:** 05-29-2024**Date Total Measured Depth Reached:** 08-15-2024**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 214H	US Well Number 3004538294
SHL NWSW Sec 26 24N 9W	County SAN JUAN	State NM	Lease Number(s) NOG14021898
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,217 H,218H	APD ID 10400077771

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		5889	956	956	NATURAL GAS, OIL	
FRUITLAND	COAL		5589	1246	1247	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE		5252	1591	1601	NATURAL GAS, USEABLE WATER	
LEWIS	SHALE		5151	1702	1718	NATURAL GAS	
CHACRA	SANDSTONE		4440	2002	2053	NATURAL GAS	
MENEFEE	COAL, SANDSTONE		3718	3124	3322	NATURAL GAS	
POINT LOOKOUT	SANDSTONE		2786	4061	4368	NATURAL GAS	
MANCOS	SHALE, SILTSTONE		2614	4259	4573	NATURAL GAS, OIL	
GALLUP	SANDSTONE		1748	4967	5289	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 NAGEEZI UNIT	Well Number 214H	US Well Number 3004538294
SHL NWSW Sec 26 24N 9W	County SAN JUAN	State NM	Lease Number(s) NOG14021898
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 10400077771

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	NOG14021898	NEW		POW	10-30-2024	11-02-2024	GALLUP	7937	14065	Y	.3	930	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	84752	6739357	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 214H	US Well Number 3004538294
SHL NWSW Sec 26 24N 9W	County SAN JUAN	State NM	Lease Number(s) NOG14021898
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,217 H,218H	APD ID 10400077771

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	11/04/2024	24	318	907	801	2852	62/64	97		813

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	36.282791	-107.765257	6826	N/A	N/A	INDIAN	NOG14011834				1779	FSL	784	FWL	24N	9W	26	NWSW
KOP Well bore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.282791	-107.765257	6440	386	386	INDIAN	NOG14011834				1779	FSL	784	FWL	24N	9W	26	NWSW
PPP Well bore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.29235	-107.783137	1472	14065	5354	FEDERAL	NMNM12374				1	FSL	774	FWL	24N	9W	22	SWSW
PPP Well bore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.294197	-107.78575	1472	14065	5354	FEDERAL	NMNM12374				679	FSL	1	FEL	24N	9W	21	SESE

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 214H	US Well Number 3004538294
SHL NWSW Sec 26 24N 9W	County SAN JUAN	State NM	Lease Number(s) NOG14021898
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Allottee/Tribe Name EASTERN NAVAJO	Well Pad Name NAGEEZI UNIT	Well Pad Number 213H,214H,215H,216H,217 H,218H	APD ID 10400077771

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PPP Well bore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.287901	-107.776868	1472	14065	5354	FEDERAL	NMNM12374				1634	FNL	2584	FWL	24N	9W	27	SENW
PPP Well bore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.283682	-107.770966	1470	7937	5356	FEDERAL	NMNM12374				2118	FSL	892	FEL	24N	9W	27	NESE
PPP Well bore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.285099	-107.773038	1472	14065	5354	INDIAN	NOG14031915				2651	FNL	1504	FEL	24N	9W	27	SWNE
EXIT Well bore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.298855	-107.792305	1472	14065	5354	FEDERAL	NMNM12374				2371	FSL	1942	FEL	24N	9W	21	NWSE
BHL Well bore 00	NEW MEXICO	FIRST PRINCIPAL	SAN JUAN	36.298876	-107.792335	1472	14135	5354	FEDERAL	NMNM12374	5354	14112		2379	FSL	1951	FEL	24N	9W	21	NWSE

Casing, Liner and Tubing

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 214H	US Well Number 3004538294
SHL NWSW Sec 26 24N 9W	County SAN JUAN	State NM	Lease Number(s) NOG14021898
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,217 H,218H	APD ID 10400077771

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	INTERMEDIATE	8.75	0	5853	7.0	26	J-55		LT&C		
00	LINER	6.125	5704	14125	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	546	2.15	0	iii	159	1.71	4098	257.5
00	LINER		POZ/G	729	1.56	5704					202.5

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		6078	5726	6	L-80		SLIM LINE HIGH PERFORMANCE	

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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,217 H,218H	APD ID 10400077771

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: 11/12/2024
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 214H	US Well Number 3004538294
SHL NWSW Sec 26 24N 9W	County SAN JUAN	State NM	Lease Number(s) NOG14021898
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 10400077771

214H_MWD_20241112112327.pdf

NU_214H_AsDrilled_C102_and__WBD_20241112112338.pdf

CONFIDENTIAL

From: blm-afmss-notifications@blm.gov
To: [Shaw-Marie Ford](#)
Subject: Well Name: NAGEEZI UNIT, Well Number: 214H, Notification of Well Completion Acceptance
Date: Wednesday, November 13, 2024 1:15:02 PM

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **DJR OPERATING LLC**
- Well Name: **NAGEEZI UNIT**
- Well Number: **214H**
- US Well Number: **3004538294**
- Well Completion Report Id: **WCR2024111393658**

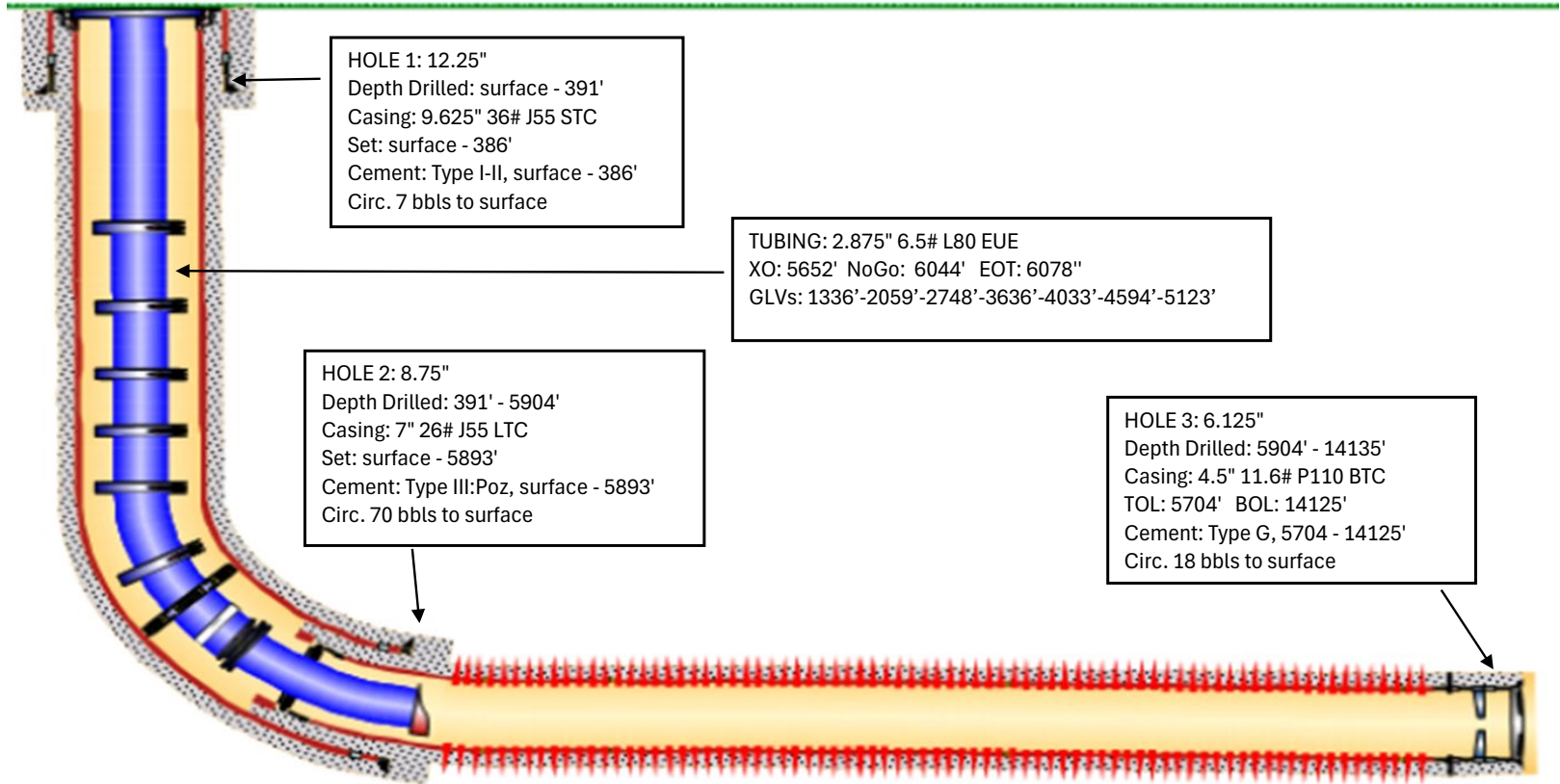
This notification is automatically generated. Please do not reply to this message as this account is not monitored.

NAGEEZI UNIT 214H

API: 30-045-38294
 SHL: NWSW L-26-24N-09W
 1779' FSL x 784' FWL

Elevation: 6826' GL
 Spud Date: 5/29/2024
 Completed Date: 10/30/2024

FORMATION	MD	TVD
Nacimiento	0	0
Ojo Alamo	831	831
Kirtland	956	956
Fruitland	1,247	1,246
Pictured Cliffs	1,601	1,591
Lewis	1,718	1,702
Chacra	2,053	2,002
Cliff House	3,288	3,094
Menefee	3,322	3,124
Point Lookout	4,368	4,061
Mancos	4,573	4,259
KOP~	5,061	4,745
Gallup	5,289	4,967



Perf:	31 Stages	Frac:	31 Stages
Depth:	7937' - 14065 MD	84,752	bbls of fluid
	5313' - 5356' TVD	6,739,357	lbs of proppant
Total of 930 Open Holes			

TD	14135'
PBTD	14112'
TVD	5354'

Toe Sleeve	
Top	Bottom
14085'	14090'

(NAD83)	LAT.	LONG.
SHL:	36.282791	-107.765257
FTP:	36.283682	-107.770996
LTP:	36.298855	-107.792305
BHL:	36.298876	-107.792335

BHL: NWSE J-21-24N-09W
 2379' FSL x 1951' FEL

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

Action 410827

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 410827
	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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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 410827

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 410827
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

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