

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
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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 215H	Property Code: 325268
Mineral Owner: ☐ State ☐ Fee ☒ Tribal ☒ Federal	API Number: 30-045-38295
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		1761' SOUTH	777' WEST	36.282638	-107.765334	SAN JUAN

Section 3 – Completion Information

Producing Method FLOWING	Ready Date 10/5/2024	Perforations MD 5795' – 15601'	Perforations TVD 5235' – 5258'
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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):	Communitization Agreement ☐ Yes ☒ No, Order No.
Surface Casing Action ID: 349715	Unit: ☒ Yes ☐ No, Order No. R-13856 / R-13856A
Intermediate 1 Casing Action ID: 362221	Compulsory Pooling: ☐ Yes ☒ No, Order No.
Intermediate 2 Casing Action ID:	Down Hole Commingling: ☐ Yes ☒ No, Order No.
Production Casing Action ID: 370796	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: 370796	Non-standard Proration: ☐ Yes ☒ No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: ☐ Yes ☒ No, Order No.

Section 5 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name Shaw-Marie Ford	
Title Regulatory Specialist	Date 9/4/2024

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 30-045-38295	Pool Code 98080	Pool Name NAGEEZI UNIT MANCOS OIL POOL
Property Code 325268	Property Name NAGEEZI UNIT	Well Number 215H
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		1761' SOUTH	777' WEST	36.282638° N	107.765334° 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
D	28	24N	9W		158' NORTH	123' WEST	36.291920° N	107.803132° W	SAN JUAN

Dedicated Acres PENETRATED SPACING UNIT; SEC 27: SE/4, NE/SW, NW/SW, SE/NW & SW/NW (320 AC.); SEC 28: SE/NE, SW/NE, NW/NE, SE/NW, NE/NW & NW/NW (240 AC.); SEC 21: SW/SW (40 AC.) = 600 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		1345' SOUTH	962' EAST	36.281560° N	107.771210° 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		1411' SOUTH	1274' EAST	36.281740° N	107.772268° W	SAN JUAN

Last Take Point (LTP)

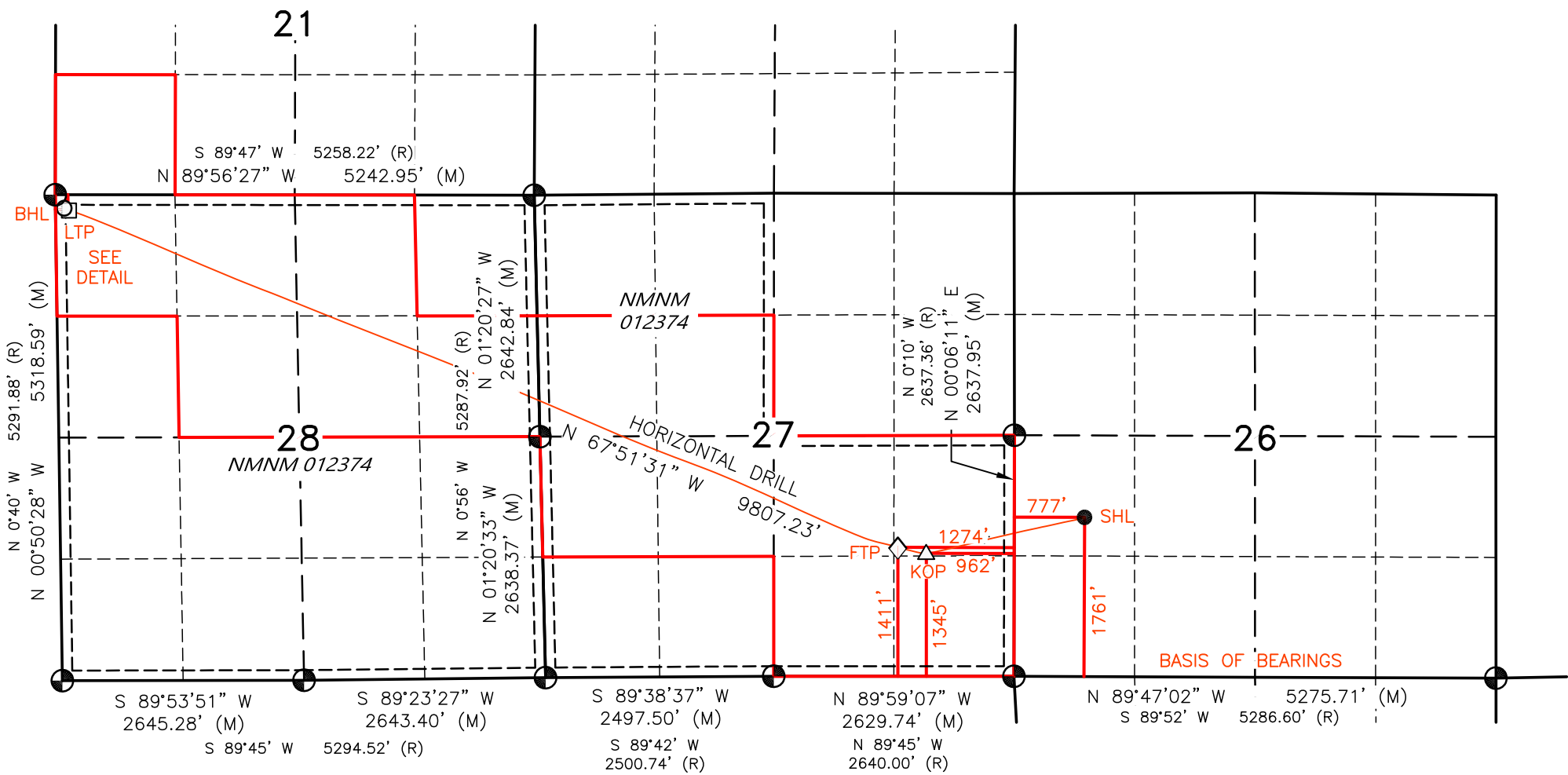
UL	Section	Township	Range	Lot	Ft from the N/S	Ft from the E/W	Latitude	Longitude	County
D	28	24N	9W		163' NORTH	136' WEST	36.291906° N	107.803085° W	SAN JUAN

Unitized Area or Area of Uniform Interest NAGEEZI	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation
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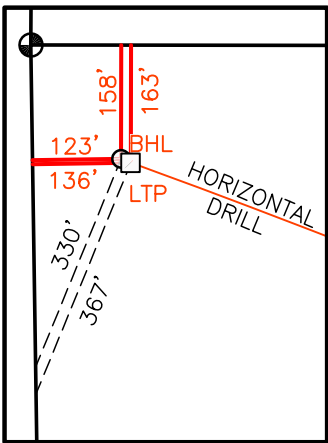
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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	SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Signature and Seal of Professional Surveyor: Certificate Number 11393 Date of Survey AUGUST 26, 2024
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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.

FND 2½" BC
GLO 1933



- SURFACE LOCATION (SHL) ●
1761' FSL 777' FWL
SEC. 26, T24N, R9W
LAT. 36.282638° N (NAD83)
LONG. 107.765334° W (NAD83)
- KICK OFF POINT (KOP) △
1345' FSL 962' FEL
SEC. 27, T24N, R9W
LAT. 36.281560° N (NAD83)
LONG. 107.771210° W (NAD83)
- FIRST TAKE POINT (FTP) ◇
1411' FSL 1274' FEL
SEC. 27, T24N, R9W
LAT. 36.281740° N (NAD83)
LONG. 107.772268° W (NAD83)
- LAST TAKE POINT (LTP) □
163' FNL 136' FWL
SEC. 28, T24N, R9W
LAT. 36.291906° N (NAD83)
LONG. 107.803085° W (NAD83)
- BOTTOM HOLE LOCATION (BHL) ○
158' FNL 123' FWL
SEC. 28, T24N, R9W
LAT. 36.291920° N (NAD83)
LONG. 107.803132° W (NAD83)



DETAIL



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

ANNOTATIONS SURVEYS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Annotation
439.00	2.32	75.350	438.88	2.25	8.60	-7.10	MWD surveys
5794.88	70.18	283.661	5235.80	-328.26	-2043.36	1765.03	FTP @ 5794.88 MD 5235.80 TVD
5979.50	86.19	284.966	5267.11	-278.63	-2217.68	1945.13	9 5/8" Casing @ 5979.50 MD 5267.11 TVD
15595.80	91.35	290.955	5259.38	3360.71	-11108.23	11551.71	LTP @ 15595.80 MD 5259.38 TVD
15599.00	91.37	290.950	5259.30	3361.86	-11111.22	11554.91	Survey @ 15599.00 MD 5259.30 TVD
15631.00	91.37	290.950	5258.54	3373.30	-11141.09	11586.89	330 ppd @ 15631.00 MD 5258.54 TVD
15660.00	91.37	290.950	5257.84	3383.66	-11168.17	11615.88	Survey proj. to 15660 MD 5257.84 TVD 147 FNL 95 FWL

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)

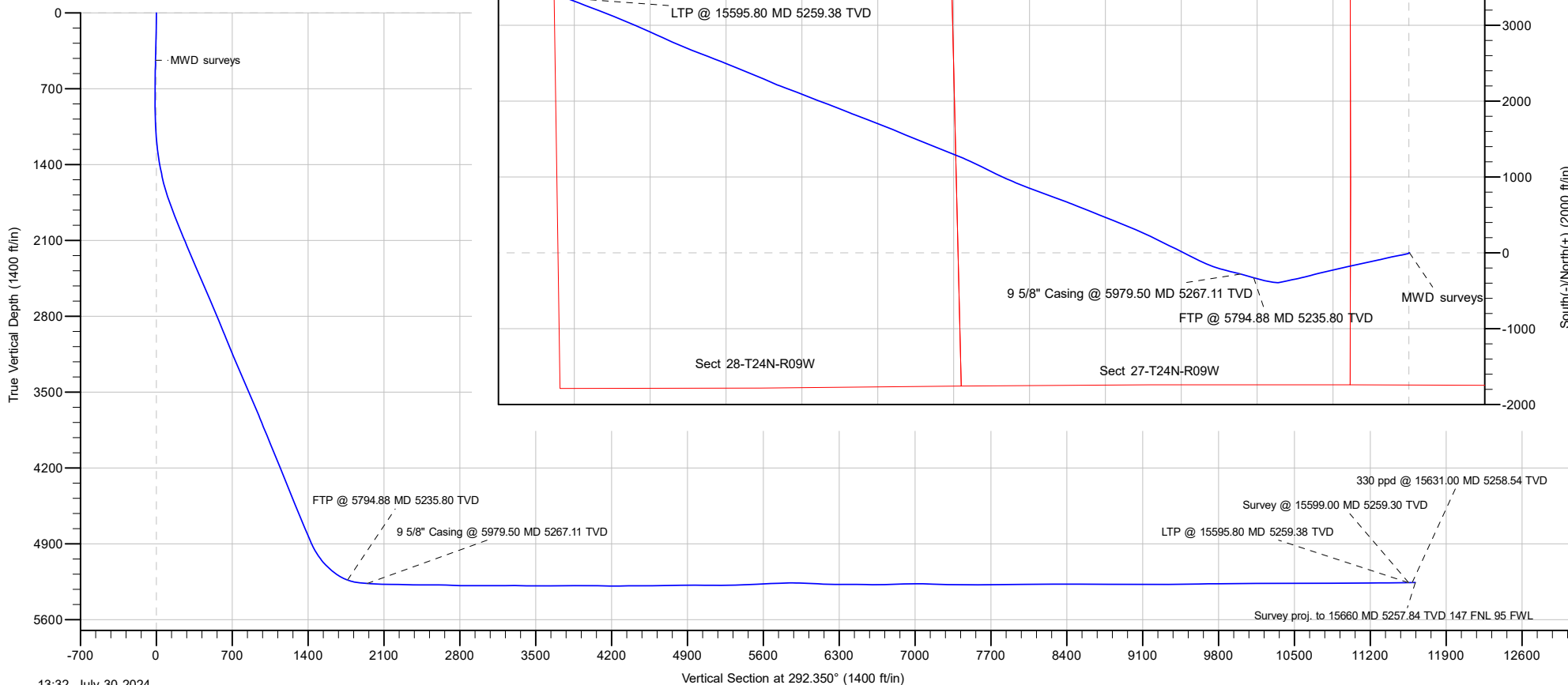
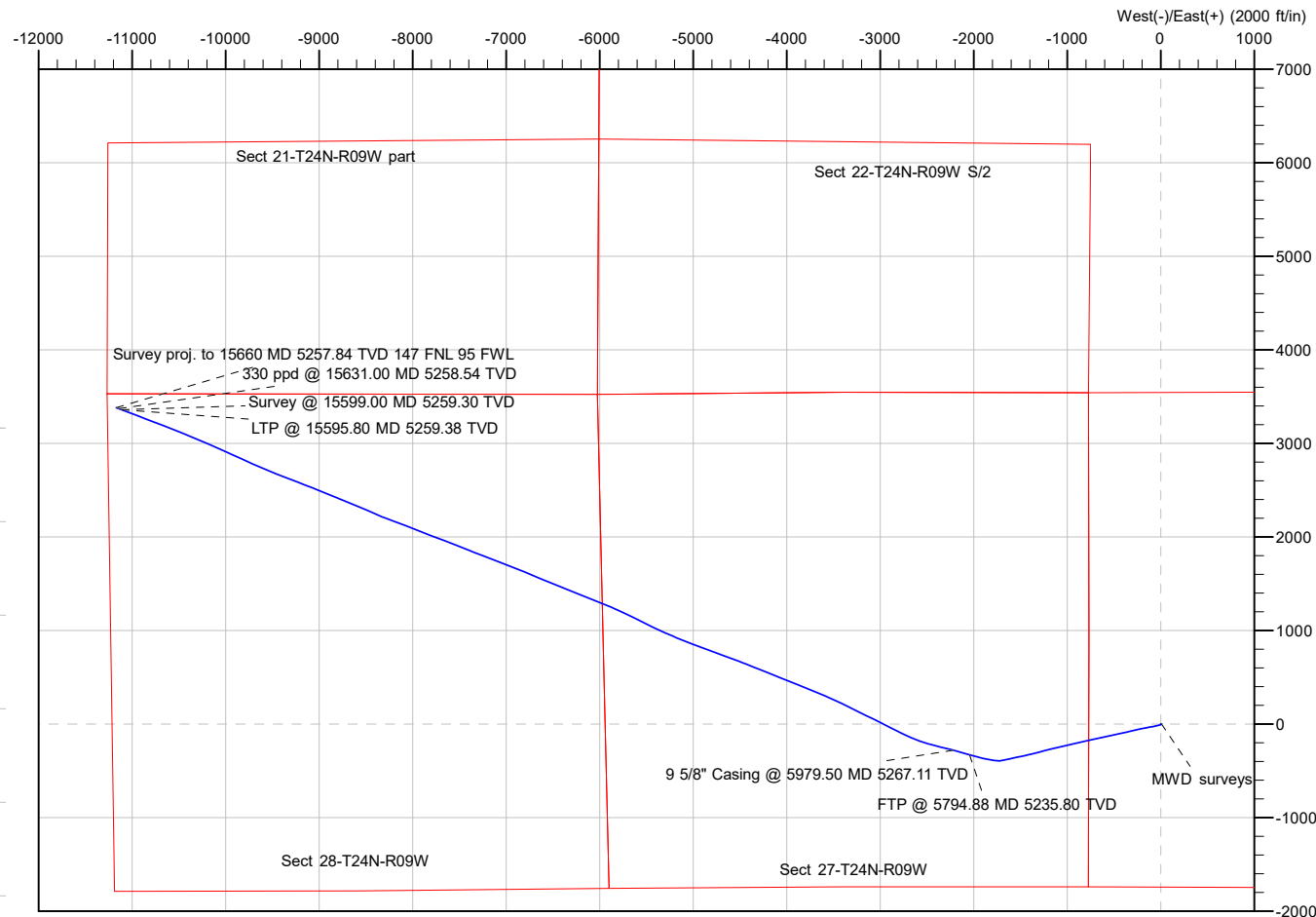
Surface location:
Northing 1922186.56 Easting 2743133.00 Latitude 36.28263800 Longitude -107.76533400

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



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





Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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 215H, Surf loc: 1761 FSL 777 FWL Section 26-T24N-R09W				
Well Position	+N/-S	0.00 ft	Northing:	1,922,186.56 usft	Latitude:	36.28263800
	+E/-W	0.00 ft	Easting:	2,743,133.00 usft	Longitude:	-107.76533400
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	49,029.96446562

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	292.350	

Survey Program	Date	7/30/2024			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
439.00	5,933.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
6,001.00	15,599.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
15,660.00	15,660.00	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	2.32	75.350	438.88	2.25	8.60	-7.10	0.53	0.53	0.00
MWD surveys									
484.00	1.69	79.720	483.85	2.60	10.13	-8.38	1.44	-1.40	9.71
574.00	0.54	149.470	573.84	2.47	11.65	-9.84	1.76	-1.28	77.50
664.00	0.67	183.820	663.83	1.58	11.83	-10.34	0.42	0.14	38.17
753.00	0.53	183.060	752.83	0.65	11.78	-10.65	0.16	-0.16	-0.85
842.00	0.75	196.160	841.82	-0.32	11.59	-10.84	0.30	0.25	14.72



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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	1.49	231.240	931.80	-1.62	10.52	-10.34	1.08	0.82	38.98
1,022.00	3.16	250.040	1,021.73	-3.20	7.27	-7.94	2.02	1.86	20.89
1,113.00	5.30	250.720	1,112.48	-5.45	0.95	-2.95	2.35	2.35	0.75
1,209.00	7.57	252.170	1,207.86	-8.85	-9.26	5.20	2.37	2.36	1.51
1,302.00	9.77	256.090	1,299.80	-12.62	-22.75	16.24	2.45	2.37	4.22
1,396.00	11.98	258.590	1,392.10	-16.47	-40.06	30.79	2.40	2.35	2.66
1,488.00	13.86	256.590	1,481.77	-20.91	-60.14	47.67	2.10	2.04	-2.17
1,582.00	16.37	257.660	1,572.51	-26.35	-84.04	67.70	2.69	2.67	1.14
1,673.00	20.90	261.250	1,658.72	-31.57	-112.62	92.16	5.13	4.98	3.95
1,764.00	22.95	259.700	1,743.14	-37.21	-146.12	121.00	2.34	2.25	-1.70
1,856.00	24.12	258.160	1,827.48	-44.27	-182.17	151.65	1.44	1.27	-1.67
1,949.00	25.64	257.490	1,911.85	-52.53	-220.41	183.88	1.66	1.63	-0.72
2,039.00	26.32	257.020	1,992.75	-61.23	-258.87	216.14	0.79	0.76	-0.52
2,128.00	27.78	258.120	2,072.02	-69.93	-298.39	249.38	1.73	1.64	1.24
2,217.00	26.55	255.620	2,151.20	-79.14	-337.96	282.48	1.89	-1.38	-2.81
2,307.00	27.41	256.560	2,231.40	-88.95	-377.59	315.40	1.07	0.96	1.04
2,397.00	27.94	259.570	2,311.11	-97.59	-418.48	349.93	1.66	0.59	3.34
2,486.00	26.40	258.110	2,390.29	-105.44	-458.35	383.82	1.89	-1.73	-1.64
2,576.00	28.20	258.690	2,470.26	-113.73	-498.78	418.07	2.02	2.00	0.64
2,665.00	28.17	258.410	2,548.71	-122.08	-539.98	453.00	0.15	-0.03	-0.31
2,755.00	27.94	257.330	2,628.13	-130.97	-581.37	487.89	0.62	-0.26	-1.20
2,844.00	26.64	256.140	2,707.23	-140.32	-621.08	521.07	1.58	-1.46	-1.34
2,933.00	27.94	256.380	2,786.32	-150.01	-660.72	554.04	1.47	1.46	0.27
3,023.00	26.64	255.350	2,866.30	-160.08	-700.74	587.22	1.54	-1.44	-1.14
3,112.00	27.13	258.850	2,945.69	-169.05	-739.95	620.08	1.86	0.55	3.93
3,202.00	25.15	257.960	3,026.48	-177.01	-778.79	652.98	2.24	-2.20	-0.99
3,291.00	26.57	257.610	3,106.56	-185.23	-816.73	684.94	1.60	1.60	-0.39
3,381.00	26.51	257.880	3,187.08	-193.76	-856.03	718.04	0.15	-0.07	0.30
3,470.00	28.00	257.910	3,266.20	-202.31	-895.88	751.65	1.67	1.67	0.03
3,560.00	28.82	258.360	3,345.36	-211.11	-937.79	787.06	0.94	0.91	0.50
3,649.00	27.08	256.930	3,423.97	-220.02	-978.53	821.36	2.09	-1.96	-1.61
3,739.00	27.30	257.390	3,504.03	-229.16	-1,018.63	854.97	0.34	0.24	0.51
3,828.00	26.69	256.180	3,583.33	-238.39	-1,057.96	887.83	0.92	-0.69	-1.36
3,918.00	29.19	257.940	3,662.84	-247.81	-1,099.05	922.26	2.92	2.78	1.96
4,007.00	25.98	255.660	3,741.71	-257.17	-1,139.17	955.81	3.80	-3.61	-2.56
4,097.00	27.37	256.510	3,822.13	-266.88	-1,178.39	988.39	1.60	1.54	0.94
4,186.00	27.50	255.180	3,901.12	-276.91	-1,218.15	1,021.34	0.70	0.15	-1.49
4,276.00	27.00	254.700	3,981.13	-287.61	-1,257.94	1,054.08	0.61	-0.56	-0.53
4,366.00	27.19	255.250	4,061.26	-298.24	-1,297.53	1,086.65	0.35	0.21	0.61
4,455.00	27.99	255.760	4,140.13	-308.55	-1,337.44	1,119.64	0.94	0.90	0.57
4,545.00	25.88	255.760	4,220.37	-318.58	-1,376.96	1,152.37	2.34	-2.34	0.00
4,635.00	25.61	257.520	4,301.43	-327.62	-1,414.99	1,184.11	0.90	-0.30	1.96
4,724.00	26.59	257.610	4,381.36	-336.05	-1,453.22	1,216.27	1.10	1.10	0.10



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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	26.27	257.570	4,461.95	-344.66	-1,492.34	1,249.18	0.36	-0.36	-0.04	
4,903.00	26.18	257.680	4,541.79	-353.09	-1,530.76	1,281.50	0.11	-0.10	0.12	
4,993.00	26.69	257.110	4,622.38	-361.83	-1,569.86	1,314.34	0.63	0.57	-0.63	
5,082.00	28.43	257.920	4,701.28	-370.72	-1,610.06	1,348.14	2.00	1.96	0.91	
5,172.00	26.98	257.980	4,780.96	-379.46	-1,650.98	1,382.66	1.61	-1.61	0.07	
5,262.00	26.79	258.510	4,861.23	-387.75	-1,690.83	1,416.36	0.34	-0.21	0.59	
5,306.00	26.96	259.860	4,900.48	-391.48	-1,710.36	1,433.01	1.44	0.39	3.07	
5,351.00	29.58	268.530	4,940.12	-393.56	-1,731.52	1,451.79	10.81	5.82	19.27	
5,396.00	32.56	275.400	4,978.68	-392.71	-1,754.69	1,473.54	10.28	6.62	15.27	
5,441.00	35.79	278.040	5,015.90	-389.73	-1,779.78	1,497.88	7.90	7.18	5.87	
5,486.00	39.24	279.720	5,051.59	-385.48	-1,806.85	1,524.53	8.00	7.67	3.73	
5,530.00	42.62	281.380	5,084.83	-380.19	-1,835.18	1,552.74	8.07	7.68	3.77	
5,575.00	46.32	282.770	5,116.94	-373.59	-1,866.00	1,583.76	8.50	8.22	3.09	
5,620.00	50.10	284.720	5,146.92	-365.60	-1,898.58	1,616.93	9.00	8.40	4.33	
5,664.00	53.87	285.580	5,174.02	-356.54	-1,932.03	1,651.31	8.71	8.57	1.95	
5,709.00	58.88	284.500	5,198.93	-346.83	-1,968.20	1,688.46	11.31	11.13	-2.40	
5,753.00	64.67	283.680	5,219.73	-337.40	-2,005.79	1,726.81	13.26	13.16	-1.86	
5,794.88	70.18	283.661	5,235.80	-328.26	-2,043.36	1,765.03	13.16	13.16	-0.04	
FTP @ 5794.88 MD 5235.80 TVD										
5,798.00	70.59	283.660	5,236.85	-327.57	-2,046.21	1,767.93	13.16	13.16	-0.04	
5,843.00	76.59	284.850	5,249.55	-316.94	-2,088.03	1,810.65	13.57	13.33	2.64	
5,888.00	81.74	286.660	5,258.01	-304.94	-2,130.54	1,854.54	12.11	11.44	4.02	
5,933.00	84.58	287.800	5,263.37	-291.70	-2,173.21	1,899.03	6.79	6.31	2.53	
5,979.50	86.19	284.966	5,267.11	-278.63	-2,217.68	1,945.13	6.99	3.47	-6.09	
9 5/8" Casing @ 5979.50 MD 5267.11 TVD										
6,001.00	86.94	283.660	5,268.40	-273.33	-2,238.47	1,966.38	6.99	3.48	-6.08	
6,045.00	86.57	283.710	5,270.89	-262.93	-2,281.15	2,009.80	0.85	-0.84	0.11	
6,120.00	88.96	284.000	5,273.81	-244.99	-2,353.91	2,083.92	3.21	3.19	0.39	
6,208.00	88.96	284.210	5,275.41	-223.55	-2,439.24	2,171.00	0.24	0.00	0.24	
6,295.00	88.53	287.210	5,277.32	-200.00	-2,522.96	2,257.38	3.48	-0.49	3.45	
6,383.00	89.10	290.870	5,279.14	-171.30	-2,606.12	2,345.20	4.21	0.65	4.16	
6,470.00	90.37	295.750	5,279.54	-136.89	-2,685.99	2,432.16	5.80	1.46	5.61	
6,558.00	89.51	295.740	5,279.63	-98.66	-2,765.25	2,520.00	0.98	-0.98	-0.01	
6,645.00	88.96	295.800	5,280.79	-60.84	-2,843.59	2,606.84	0.64	-0.63	0.07	
6,732.00	88.39	296.810	5,282.81	-22.30	-2,921.56	2,693.61	1.33	-0.66	1.16	
6,820.00	87.68	297.670	5,285.82	17.96	-2,999.75	2,781.24	1.27	-0.81	0.98	
6,908.00	90.03	295.380	5,287.58	57.24	-3,078.47	2,868.97	3.73	2.67	-2.60	
6,996.00	90.02	296.300	5,287.54	95.60	-3,157.67	2,956.81	1.05	-0.01	1.05	
7,084.00	89.73	296.770	5,287.74	134.91	-3,236.40	3,044.57	0.63	-0.33	0.53	
7,170.00	90.57	296.470	5,287.51	173.44	-3,313.28	3,130.33	1.04	0.98	-0.35	
7,259.00	90.68	296.910	5,286.54	213.42	-3,392.79	3,219.07	0.51	0.12	0.49	
7,346.00	89.70	293.520	5,286.25	250.47	-3,471.49	3,305.95	4.06	-1.13	-3.90	
7,434.00	89.21	293.180	5,287.09	285.35	-3,552.28	3,393.93	0.68	-0.56	-0.39	
7,522.00	88.62	292.570	5,288.76	319.55	-3,633.34	3,481.91	0.96	-0.67	-0.69	



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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)
7,610.00	90.29	292.750	5,289.59	353.45	-3,714.54	3,569.90	1.91	1.90	0.20
7,698.00	89.66	292.260	5,289.63	387.13	-3,795.84	3,657.90	0.91	-0.72	-0.56
7,785.00	91.13	292.200	5,289.03	420.05	-3,876.37	3,744.90	1.69	1.69	-0.07
7,873.00	90.94	291.740	5,287.44	452.96	-3,957.96	3,832.88	0.57	-0.22	-0.52
7,961.00	89.91	291.180	5,286.79	485.16	-4,039.86	3,920.87	1.33	-1.17	-0.64
8,049.00	89.96	292.510	5,286.89	517.90	-4,121.54	4,008.86	1.51	0.06	1.51
8,136.00	87.54	291.560	5,288.79	550.53	-4,202.16	4,095.83	2.99	-2.78	-1.09
8,224.00	90.04	291.650	5,290.64	582.92	-4,283.95	4,183.80	2.84	2.84	0.10
8,311.00	89.93	291.060	5,290.67	614.60	-4,364.98	4,270.78	0.69	-0.13	-0.68
8,399.00	92.15	291.890	5,289.07	646.81	-4,446.85	4,358.75	2.69	2.52	0.94
8,486.00	88.92	290.200	5,288.26	678.05	-4,528.03	4,445.71	4.19	-3.71	-1.94
8,574.00	91.44	290.900	5,287.98	708.94	-4,610.42	4,533.66	2.97	2.86	0.80
8,662.00	90.45	290.260	5,286.53	739.86	-4,692.79	4,621.60	1.34	-1.13	-0.73
8,749.00	90.80	290.090	5,285.58	769.87	-4,774.45	4,708.54	0.45	0.40	-0.20
8,837.00	90.12	289.890	5,284.87	799.95	-4,857.14	4,796.46	0.81	-0.77	-0.23
8,924.00	90.86	290.440	5,284.13	829.94	-4,938.81	4,883.39	1.06	0.85	0.63
9,011.00	90.00	290.990	5,283.48	860.71	-5,020.18	4,970.35	1.17	-0.99	0.63
9,098.00	89.23	291.430	5,284.06	892.19	-5,101.28	5,057.33	1.02	-0.89	0.51
9,185.00	91.37	293.750	5,283.61	925.60	-5,181.60	5,144.32	3.63	2.46	2.67
9,273.00	88.76	292.350	5,283.51	960.05	-5,262.56	5,232.30	3.37	-2.97	-1.59
9,360.00	91.05	294.790	5,283.65	994.84	-5,342.29	5,319.27	3.85	2.63	2.80
9,448.00	92.90	296.260	5,280.62	1,032.73	-5,421.65	5,407.08	2.68	2.10	1.67
9,535.00	93.28	296.220	5,275.93	1,071.14	-5,499.57	5,493.75	0.44	0.44	-0.05
9,623.00	92.78	295.820	5,271.28	1,109.69	-5,578.54	5,581.45	0.73	-0.57	-0.45
9,711.00	92.12	295.770	5,267.51	1,147.95	-5,657.70	5,669.21	0.75	-0.75	-0.06
9,799.00	92.31	296.140	5,264.11	1,186.43	-5,736.77	5,756.97	0.47	0.22	0.42
9,886.00	90.07	294.400	5,262.31	1,223.56	-5,815.42	5,843.83	3.26	-2.57	-2.00
9,973.00	88.53	292.260	5,263.37	1,258.01	-5,895.29	5,930.80	3.03	-1.77	-2.46
10,060.00	87.67	292.210	5,266.25	1,290.91	-5,975.77	6,017.75	0.99	-0.99	-0.06
10,149.00	87.03	292.080	5,270.37	1,324.42	-6,058.12	6,106.65	0.73	-0.72	-0.15
10,239.00	88.11	291.360	5,274.19	1,357.70	-6,141.65	6,196.57	1.44	1.20	-0.80
10,326.00	90.21	291.440	5,275.46	1,389.44	-6,222.64	6,283.54	2.42	2.41	0.09
10,415.00	89.99	291.830	5,275.31	1,422.25	-6,305.37	6,372.53	0.50	-0.25	0.44
10,504.00	89.56	292.070	5,275.65	1,455.52	-6,387.92	6,461.53	0.55	-0.48	0.27
10,591.00	88.94	292.000	5,276.79	1,488.16	-6,468.56	6,548.52	0.72	-0.71	-0.08
10,678.00	88.49	291.790	5,278.74	1,520.59	-6,549.26	6,635.50	0.57	-0.52	-0.24
10,766.00	92.58	292.870	5,277.92	1,554.02	-6,630.64	6,723.47	4.81	4.65	1.23
10,852.00	92.03	292.910	5,274.46	1,587.44	-6,709.80	6,809.40	0.64	-0.64	0.05
10,939.00	91.35	292.400	5,271.90	1,620.94	-6,790.06	6,896.36	0.98	-0.78	-0.59
11,027.00	90.64	292.330	5,270.37	1,654.42	-6,871.42	6,984.34	0.81	-0.81	-0.08
11,115.00	88.94	291.190	5,270.69	1,687.04	-6,953.15	7,072.33	2.33	-1.93	-1.30
11,203.00	88.70	291.020	5,272.51	1,718.72	-7,035.23	7,160.29	0.33	-0.27	-0.19
11,291.00	87.51	290.400	5,275.41	1,749.82	-7,117.49	7,248.21	1.52	-1.35	-0.70



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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)
11,379.00	89.43	291.520	5,277.76	1,781.29	-7,199.64	7,336.15	2.53	2.18	1.27
11,465.00	88.66	290.920	5,279.20	1,812.41	-7,279.79	7,422.12	1.14	-0.90	-0.70
11,553.00	90.77	291.980	5,279.64	1,844.59	-7,361.69	7,510.10	2.68	2.40	1.20
11,642.00	89.86	291.450	5,279.15	1,877.52	-7,444.37	7,599.09	1.18	-1.02	-0.60
11,729.00	89.19	290.800	5,279.87	1,908.87	-7,525.52	7,686.07	1.07	-0.77	-0.75
11,816.00	91.47	291.460	5,279.37	1,940.23	-7,606.67	7,773.04	2.73	2.62	0.76
11,905.00	90.58	290.260	5,277.77	1,971.91	-7,689.82	7,861.99	1.68	-1.00	-1.35
11,999.00	91.35	291.760	5,276.19	2,005.61	-7,777.55	7,955.95	1.79	0.82	1.60
12,091.00	90.59	290.770	5,274.63	2,038.97	-7,863.27	8,047.92	1.36	-0.83	-1.08
12,183.00	91.20	291.860	5,273.20	2,072.41	-7,948.97	8,139.89	1.36	0.66	1.18
12,275.00	90.02	291.180	5,272.22	2,106.15	-8,034.55	8,231.87	1.48	-1.28	-0.74
12,368.00	88.88	290.080	5,273.11	2,138.92	-8,121.58	8,324.82	1.70	-1.23	-1.18
12,460.00	90.55	291.340	5,273.57	2,171.45	-8,207.63	8,416.78	2.27	1.82	1.37
12,552.00	90.35	290.980	5,272.84	2,204.66	-8,293.42	8,508.76	0.45	-0.22	-0.39
12,645.00	89.85	293.590	5,272.68	2,239.92	-8,379.47	8,601.75	2.86	-0.54	2.81
12,738.00	89.95	293.390	5,272.84	2,276.99	-8,464.76	8,694.73	0.24	0.11	-0.22
12,830.00	89.28	292.810	5,273.46	2,313.08	-8,549.38	8,786.72	0.96	-0.73	-0.63
12,922.00	88.00	291.330	5,275.65	2,347.64	-8,634.61	8,878.69	2.13	-1.39	-1.61
13,014.00	90.31	292.880	5,277.00	2,382.25	-8,719.83	8,970.67	3.02	2.51	1.68
13,107.00	90.43	292.700	5,276.40	2,418.28	-8,805.57	9,063.66	0.23	0.13	-0.19
13,199.00	89.78	291.990	5,276.23	2,453.25	-8,890.66	9,155.66	1.05	-0.71	-0.77
13,291.00	91.15	292.320	5,275.49	2,487.95	-8,975.86	9,247.66	1.53	1.49	0.36
13,383.00	89.77	291.200	5,274.75	2,522.05	-9,061.30	9,339.64	1.93	-1.50	-1.22
13,476.00	90.09	291.240	5,274.86	2,555.71	-9,148.00	9,432.63	0.35	0.34	0.04
13,568.00	91.31	291.720	5,273.74	2,589.40	-9,233.60	9,524.61	1.43	1.33	0.52
13,661.00	90.84	290.750	5,271.99	2,623.07	-9,320.27	9,617.57	1.16	-0.51	-1.04
13,752.00	90.88	291.610	5,270.63	2,655.95	-9,405.11	9,708.54	0.95	0.04	0.95
13,844.00	90.04	290.520	5,269.89	2,689.01	-9,490.96	9,800.51	1.50	-0.91	-1.18
13,937.00	90.90	293.740	5,269.13	2,724.04	-9,577.09	9,893.50	3.58	0.92	3.46
14,030.00	90.35	292.770	5,268.11	2,760.76	-9,662.53	9,986.48	1.20	-0.59	-1.04
14,123.00	90.87	295.250	5,267.12	2,798.59	-9,747.47	10,079.42	2.72	0.56	2.67
14,215.00	89.86	294.230	5,266.54	2,837.09	-9,831.02	10,171.34	1.56	-1.10	-1.11
14,308.00	90.34	294.450	5,266.37	2,875.42	-9,915.75	10,264.28	0.57	0.52	0.24
14,400.00	90.52	294.140	5,265.68	2,913.27	-9,999.60	10,356.23	0.39	0.20	-0.34
14,493.00	90.07	293.550	5,265.20	2,950.87	-10,084.66	10,449.19	0.80	-0.48	-0.63
14,585.00	89.66	293.150	5,265.42	2,987.33	-10,169.13	10,541.18	0.62	-0.45	-0.43
14,677.00	90.45	293.480	5,265.33	3,023.75	-10,253.62	10,633.17	0.93	0.86	0.36
14,770.00	90.54	293.090	5,264.53	3,060.51	-10,339.04	10,726.15	0.43	0.10	-0.42
14,862.00	89.19	291.680	5,264.75	3,095.54	-10,424.10	10,818.15	2.12	-1.47	-1.53
14,955.00	90.94	291.970	5,264.64	3,130.12	-10,510.43	10,911.14	1.91	1.88	0.31
15,047.00	90.59	291.460	5,263.41	3,164.15	-10,595.90	11,003.12	0.67	-0.38	-0.55
15,139.00	89.22	290.100	5,263.56	3,196.79	-10,681.91	11,095.08	2.10	-1.49	-1.48
15,231.00	91.37	291.990	5,263.09	3,229.82	-10,767.76	11,187.05	3.11	2.34	2.05
15,324.00	90.43	291.050	5,261.63	3,263.93	-10,854.26	11,280.03	1.43	-1.01	-1.01



Survey Report



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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)
15,416.00	89.77	290.510	5,261.47	3,296.57	-10,940.28	11,371.99	0.93	-0.72	-0.59
15,509.00	90.80	291.080	5,261.01	3,329.59	-11,027.22	11,464.95	1.27	1.11	0.61
15,595.80	91.35	290.955	5,259.38	3,360.71	-11,108.23	11,551.71	0.65	0.63	-0.14
LTP @ 15595.80 MD 5259.38 TVD									
15,599.00	91.37	290.950	5,259.30	3,361.86	-11,111.22	11,554.91	0.65	0.63	-0.14
Survey @ 15599.00 MD 5259.30 TVD									
15,631.00	91.37	290.950	5,258.54	3,373.30	-11,141.09	11,586.89	0.00	0.00	0.00
330 ppd @ 15631.00 MD 5258.54 TVD									
15,660.00	91.37	290.950	5,257.84	3,383.66	-11,168.17	11,615.88	0.00	0.00	0.00
Survey proj. to 15660 MD 5257.84 TVD 147 FNL 95 FWL									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
439.00	438.88	2.25	8.60	MWD surveys
5,794.88	5,235.80	-328.26	-2,043.36	FTP @ 5794.88 MD 5235.80 TVD
5,979.50	5,267.11	-278.63	-2,217.68	9 5/8" Casing @ 5979.50 MD 5267.11 TVD
15,595.80	5,259.38	3,360.71	-11,108.23	LTP @ 15595.80 MD 5259.38 TVD
15,599.00	5,259.30	3,361.86	-11,111.22	Survey @ 15599.00 MD 5259.30 TVD
15,631.00	5,258.54	3,373.30	-11,141.09	330 ppd @ 15631.00 MD 5258.54 TVD
15,660.00	5,257.84	3,383.66	-11,168.17	Survey proj. to 15660 MD 5257.84 TVD 147 FNL 95 FWL



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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 215H, Surf loc: 1761 FSL 777 FWL Section 26-T24N-R09W					
Well Position	+N/-S	0.00 ft	Northing:	1,922,186.56 usft	Latitude:	36.28263800
	+E/-W	0.00 ft	Easting:	2,743,133.00 usft	Longitude:	-107.76533400
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	49,029.96446562

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	292.350	

Survey Program	Date	7/30/2024			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
439.00	5,933.00	MWD int (Original Hole)	MWD	OWSG MWD - Standard	
6,001.00	15,599.00	MWD (Original Hole)	MWD	OWSG MWD - Standard	
15,660.00	15,660.00	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	1,922,186.56	2,743,133.00	36.28263800	-107.76533400
439.00	2.32	75.350	438.88	2.25	8.60	1,922,188.81	2,743,141.60	36.28264416	-107.76530483
MWD surveys									
484.00	1.69	79.720	483.85	2.60	10.13	1,922,189.16	2,743,143.13	36.28264511	-107.76529962
574.00	0.54	149.470	573.84	2.47	11.65	1,922,189.03	2,743,144.65	36.28264476	-107.76529446
664.00	0.67	183.820	663.83	1.58	11.83	1,922,188.14	2,743,144.83	36.28264231	-107.76529385
753.00	0.53	183.060	752.83	0.65	11.78	1,922,187.21	2,743,144.78	36.28263976	-107.76529404
842.00	0.75	196.160	841.82	-0.32	11.59	1,922,186.24	2,743,144.59	36.28263709	-107.76529467
932.00	1.49	231.240	931.80	-1.62	10.52	1,922,184.94	2,743,143.52	36.28263353	-107.76529833
1,022.00	3.16	250.040	1,021.73	-3.20	7.27	1,922,183.36	2,743,140.27	36.28262919	-107.76530934



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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	5.30	250.720	1,112.48	-5.45	0.95	1,922,181.12	2,743,133.95	36.28262304	-107.76533081
1,209.00	7.57	252.170	1,207.86	-8.85	-9.26	1,922,177.72	2,743,123.74	36.28261372	-107.76536544
1,302.00	9.77	256.090	1,299.80	-12.62	-22.75	1,922,173.95	2,743,110.25	36.28260338	-107.76541123
1,396.00	11.98	258.590	1,392.10	-16.47	-40.06	1,922,170.10	2,743,092.94	36.28259284	-107.76546996
1,488.00	13.86	256.590	1,481.77	-20.91	-60.14	1,922,165.65	2,743,072.86	36.28258067	-107.76553810
1,582.00	16.37	257.660	1,572.51	-26.35	-84.04	1,922,160.21	2,743,048.96	36.28256576	-107.76561919
1,673.00	20.90	261.250	1,658.72	-31.57	-112.62	1,922,155.00	2,743,020.38	36.28255150	-107.76571620
1,764.00	22.95	259.700	1,743.14	-37.21	-146.12	1,922,149.36	2,742,986.88	36.28253607	-107.76582988
1,856.00	24.12	258.160	1,827.48	-44.27	-182.17	1,922,142.29	2,742,950.83	36.28251673	-107.76595221
1,949.00	25.64	257.490	1,911.85	-52.53	-220.41	1,922,134.03	2,742,912.59	36.28249412	-107.76608198
2,039.00	26.32	257.020	1,992.75	-61.23	-258.87	1,922,125.33	2,742,874.13	36.28247029	-107.76621247
2,128.00	27.78	258.120	2,072.02	-69.93	-298.39	1,922,116.63	2,742,834.61	36.28244646	-107.76634660
2,217.00	26.55	255.620	2,151.20	-79.14	-337.96	1,922,107.42	2,742,795.04	36.28242124	-107.76648087
2,307.00	27.41	256.560	2,231.40	-88.95	-377.59	1,922,097.61	2,742,755.41	36.28239436	-107.76661536
2,397.00	27.94	259.570	2,311.11	-97.59	-418.48	1,922,088.98	2,742,714.52	36.28237072	-107.76675411
2,486.00	26.40	258.110	2,390.29	-105.44	-458.35	1,922,081.13	2,742,674.65	36.28234923	-107.76688941
2,576.00	28.20	258.690	2,470.26	-113.73	-498.78	1,922,072.83	2,742,634.22	36.28232652	-107.76702662
2,665.00	28.17	258.410	2,548.71	-122.08	-539.98	1,922,064.49	2,742,593.02	36.28230368	-107.76716643
2,755.00	27.94	257.330	2,628.13	-130.97	-581.37	1,922,055.60	2,742,551.63	36.28227933	-107.76730685
2,844.00	26.64	256.140	2,707.23	-140.32	-621.08	1,922,046.24	2,742,511.92	36.28225371	-107.76744163
2,933.00	27.94	256.380	2,786.32	-150.01	-660.72	1,922,036.55	2,742,472.28	36.28222716	-107.76757614
3,023.00	26.64	255.350	2,866.30	-160.08	-700.74	1,922,026.48	2,742,432.26	36.28219958	-107.76771193
3,112.00	27.13	258.850	2,945.69	-169.05	-739.95	1,922,017.51	2,742,393.05	36.28217501	-107.76784501
3,202.00	25.15	257.960	3,026.48	-177.01	-778.79	1,922,009.55	2,742,354.21	36.28215322	-107.76797681
3,291.00	26.57	257.610	3,106.56	-185.23	-816.73	1,922,001.34	2,742,316.27	36.28213072	-107.76810556
3,381.00	26.51	257.880	3,187.08	-193.76	-856.03	1,921,992.80	2,742,276.97	36.28210734	-107.76823891
3,470.00	28.00	257.910	3,266.20	-202.31	-895.88	1,921,984.26	2,742,237.12	36.28208394	-107.76837414
3,560.00	28.82	258.360	3,345.36	-211.11	-937.79	1,921,975.45	2,742,195.22	36.28205983	-107.76851634
3,649.00	27.08	256.930	3,423.97	-220.02	-978.53	1,921,966.54	2,742,154.47	36.28203543	-107.76865461
3,739.00	27.30	257.390	3,504.03	-229.16	-1,018.63	1,921,957.41	2,742,114.37	36.28201040	-107.76879068
3,828.00	26.69	256.180	3,583.33	-238.39	-1,057.96	1,921,948.18	2,742,075.05	36.28198512	-107.76892413
3,918.00	29.19	257.940	3,662.84	-247.81	-1,099.05	1,921,938.76	2,742,033.95	36.28195933	-107.76906359
4,007.00	25.98	255.660	3,741.71	-257.17	-1,139.17	1,921,929.39	2,741,993.83	36.28193367	-107.76919974
4,097.00	27.37	256.510	3,822.13	-266.88	-1,178.39	1,921,919.69	2,741,954.61	36.28190707	-107.76933283
4,186.00	27.50	255.180	3,901.12	-276.91	-1,218.15	1,921,909.66	2,741,914.85	36.28187960	-107.76946775
4,276.00	27.00	254.700	3,981.13	-287.61	-1,257.94	1,921,898.95	2,741,875.06	36.28185026	-107.76960278
4,366.00	27.19	255.250	4,061.26	-298.24	-1,297.53	1,921,888.33	2,741,835.47	36.28182114	-107.76973713
4,455.00	27.99	255.760	4,140.13	-308.55	-1,337.44	1,921,878.01	2,741,795.56	36.28179288	-107.76987256
4,545.00	25.88	255.760	4,220.37	-318.58	-1,376.96	1,921,867.98	2,741,756.05	36.28176540	-107.77000665
4,635.00	25.61	257.520	4,301.43	-327.62	-1,414.99	1,921,858.95	2,741,718.02	36.28174065	-107.77013570
4,724.00	26.59	257.610	4,381.36	-336.05	-1,453.22	1,921,850.52	2,741,679.78	36.28171756	-107.77026545
4,814.00	26.27	257.570	4,461.95	-344.66	-1,492.34	1,921,841.91	2,741,640.66	36.28169398	-107.77039821
4,903.00	26.18	257.680	4,541.79	-353.09	-1,530.76	1,921,833.48	2,741,602.24	36.28167090	-107.77052857
4,993.00	26.69	257.110	4,622.38	-361.83	-1,569.86	1,921,824.74	2,741,563.14	36.28164694	-107.77066125
5,082.00	28.43	257.920	4,701.28	-370.72	-1,610.06	1,921,815.84	2,741,522.94	36.28162258	-107.77079768
5,172.00	26.98	257.980	4,780.96	-379.46	-1,650.98	1,921,807.11	2,741,482.02	36.28159866	-107.77093653
5,262.00	26.79	258.510	4,861.23	-387.75	-1,690.83	1,921,798.81	2,741,442.18	36.28157595	-107.77107174
5,306.00	26.96	259.860	4,900.48	-391.48	-1,710.36	1,921,795.08	2,741,422.64	36.28156574	-107.77113803
5,351.00	29.58	268.530	4,940.12	-393.56	-1,731.52	1,921,793.00	2,741,401.48	36.28156005	-107.77120982
5,396.00	32.56	275.400	4,978.68	-392.71	-1,754.69	1,921,793.86	2,741,378.31	36.28156244	-107.77128843
5,441.00	35.79	278.040	5,015.90	-389.73	-1,779.78	1,921,796.84	2,741,353.22	36.28157068	-107.77137356
5,486.00	39.24	279.720	5,051.59	-385.48	-1,806.85	1,921,801.08	2,741,326.15	36.28158238	-107.77146539
5,530.00	42.62	281.380	5,084.83	-380.19	-1,835.18	1,921,806.37	2,741,297.82	36.28159697	-107.77156150
5,575.00	46.32	282.770	5,116.94	-373.59	-1,866.00	1,921,812.98	2,741,267.01	36.28161517	-107.77166604
5,620.00	50.10	284.720	5,146.92	-365.60	-1,898.58	1,921,820.96	2,741,234.43	36.28163716	-107.77177656



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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
5,664.00	53.87	285.580	5,174.02	-356.54	-1,932.03	1,921,830.03	2,741,200.98	36.28166212	-107.77189004
5,709.00	58.88	284.500	5,198.93	-346.83	-1,968.20	1,921,839.74	2,741,164.80	36.28168886	-107.77201276
5,753.00	64.67	283.680	5,219.73	-337.40	-2,005.79	1,921,849.16	2,741,127.21	36.28171482	-107.77214027
5,794.88	70.18	283.661	5,235.80	-328.26	-2,043.36	1,921,858.30	2,741,089.65	36.28173998	-107.77226770
FTP @ 5794.88 MD 5235.80 TVD									
5,798.00	70.59	283.660	5,236.85	-327.57	-2,046.21	1,921,858.99	2,741,086.79	36.28174189	-107.77227738
5,843.00	76.59	284.850	5,249.55	-316.94	-2,088.03	1,921,869.63	2,741,044.98	36.28177117	-107.77241924
5,888.00	81.74	286.660	5,258.01	-304.94	-2,130.54	1,921,881.63	2,741,002.46	36.28180421	-107.77256348
5,933.00	84.58	287.800	5,263.37	-291.70	-2,173.21	1,921,894.86	2,740,959.79	36.28184064	-107.77270822
5,979.50	86.19	284.966	5,267.11	-278.63	-2,217.68	1,921,907.93	2,740,915.33	36.28187662	-107.77285905
9 5/8" Casing @ 5979.50 MD 5267.11 TVD									
6,001.00	86.94	283.660	5,268.40	-273.33	-2,238.47	1,921,913.24	2,740,894.53	36.28189123	-107.77292959
6,045.00	86.57	283.710	5,270.89	-262.93	-2,281.15	1,921,923.63	2,740,851.85	36.28191985	-107.77307439
6,120.00	88.96	284.000	5,273.81	-244.99	-2,353.91	1,921,941.58	2,740,779.09	36.28196928	-107.77332121
6,208.00	88.96	284.210	5,275.41	-223.55	-2,439.24	1,921,963.02	2,740,693.76	36.28202832	-107.77361069
6,295.00	88.53	287.210	5,277.32	-200.00	-2,522.96	1,921,986.57	2,740,610.04	36.28209315	-107.77389470
6,383.00	89.10	290.870	5,279.14	-171.30	-2,606.12	1,922,015.26	2,740,526.89	36.28217213	-107.77417677
6,470.00	90.37	295.750	5,279.54	-136.89	-2,685.99	1,922,049.68	2,740,447.02	36.28226680	-107.77444770
6,558.00	89.51	295.740	5,279.63	-98.66	-2,765.25	1,922,087.90	2,740,367.75	36.28237193	-107.77471656
6,645.00	88.96	295.800	5,280.79	-60.84	-2,843.59	1,922,125.72	2,740,289.41	36.28247596	-107.77498228
6,732.00	88.39	296.810	5,282.81	-22.30	-2,921.56	1,922,164.27	2,740,211.44	36.28258197	-107.77524674
6,820.00	87.68	297.670	5,285.82	17.96	-2,999.75	1,922,204.52	2,740,133.25	36.28269268	-107.77551196
6,908.00	90.03	295.380	5,287.58	57.24	-3,078.47	1,922,243.81	2,740,054.54	36.28280073	-107.77577895
6,996.00	90.02	296.300	5,287.54	95.60	-3,157.67	1,922,282.16	2,739,975.34	36.28290622	-107.77604759
7,084.00	89.73	296.770	5,287.74	134.91	-3,236.40	1,922,321.47	2,739,896.61	36.28301435	-107.77631464
7,170.00	90.57	296.470	5,287.51	173.44	-3,313.28	1,922,360.01	2,739,819.73	36.28312032	-107.77657542
7,259.00	90.68	296.910	5,286.54	213.42	-3,392.79	1,922,399.98	2,739,740.22	36.28323026	-107.77684513
7,346.00	89.70	293.520	5,286.25	250.47	-3,471.49	1,922,437.04	2,739,661.52	36.28333218	-107.77711207
7,434.00	89.21	293.180	5,287.09	285.35	-3,552.28	1,922,471.91	2,739,580.73	36.28342812	-107.77738612
7,522.00	88.62	292.570	5,288.76	319.55	-3,633.34	1,922,506.12	2,739,499.67	36.28352220	-107.77766110
7,610.00	90.29	292.750	5,289.59	353.45	-3,714.54	1,922,540.02	2,739,418.47	36.28361546	-107.77793655
7,698.00	89.66	292.260	5,289.63	387.13	-3,795.84	1,922,573.70	2,739,337.17	36.28370811	-107.77821232
7,785.00	91.13	292.200	5,289.03	420.05	-3,876.37	1,922,606.61	2,739,256.64	36.28379865	-107.77848550
7,873.00	90.94	291.740	5,287.44	452.96	-3,957.96	1,922,639.53	2,739,175.04	36.28388920	-107.77876229
7,961.00	89.91	291.180	5,286.79	485.16	-4,039.86	1,922,671.72	2,739,093.15	36.28397777	-107.77904010
8,049.00	89.96	292.510	5,286.89	517.90	-4,121.54	1,922,704.47	2,739,011.47	36.28406784	-107.77931717
8,136.00	87.54	291.560	5,288.79	550.53	-4,202.16	1,922,737.10	2,738,930.85	36.28415760	-107.77959065
8,224.00	90.04	291.650	5,290.64	582.92	-4,283.95	1,922,769.49	2,738,849.06	36.28424671	-107.77986812
8,311.00	89.93	291.060	5,290.67	614.60	-4,364.98	1,922,801.17	2,738,768.03	36.28433386	-107.78014298
8,399.00	92.15	291.890	5,289.07	646.81	-4,446.85	1,922,833.38	2,738,686.16	36.28442246	-107.78042071
8,486.00	88.92	290.200	5,288.26	678.05	-4,528.03	1,922,864.61	2,738,604.98	36.28450839	-107.78069610
8,574.00	91.44	290.900	5,287.98	708.94	-4,610.42	1,922,895.50	2,738,522.59	36.28459336	-107.78097561
8,662.00	90.45	290.260	5,286.53	739.86	-4,692.79	1,922,926.43	2,738,440.22	36.28467844	-107.78125504
8,749.00	90.80	290.090	5,285.58	769.87	-4,774.45	1,922,956.43	2,738,358.56	36.28476098	-107.78153205
8,837.00	90.12	289.890	5,284.87	799.95	-4,857.14	1,922,986.51	2,738,275.86	36.28484374	-107.78181258
8,924.00	90.86	290.440	5,284.13	829.94	-4,938.81	1,923,016.50	2,738,194.20	36.28492625	-107.78208961
9,011.00	90.00	290.990	5,283.48	860.71	-5,020.18	1,923,047.27	2,738,112.83	36.28501090	-107.78236566
9,098.00	89.23	291.430	5,284.06	892.19	-5,101.28	1,923,078.75	2,738,031.73	36.28509748	-107.78264079
9,185.00	91.37	293.750	5,283.61	925.60	-5,181.60	1,923,112.16	2,737,951.41	36.28518938	-107.78291324
9,273.00	88.76	292.350	5,283.51	960.05	-5,262.56	1,923,146.61	2,737,870.45	36.28528414	-107.78318790
9,360.00	91.05	294.790	5,283.65	994.84	-5,342.29	1,923,181.40	2,737,790.72	36.28537980	-107.78345837
9,448.00	92.90	296.260	5,280.62	1,032.73	-5,421.65	1,923,219.29	2,737,711.36	36.28548401	-107.78372758
9,535.00	93.28	296.220	5,275.93	1,071.14	-5,499.57	1,923,257.70	2,737,633.44	36.28558964	-107.78399190
9,623.00	92.78	295.820	5,271.28	1,109.69	-5,578.54	1,923,296.25	2,737,554.47	36.28569564	-107.78425978
9,711.00	92.12	295.770	5,267.51	1,147.95	-5,657.70	1,923,334.51	2,737,475.31	36.28580085	-107.78452831



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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
9,799.00	92.31	296.140	5,264.11	1,186.43	-5,736.77	1,923,372.99	2,737,396.25	36.28590668	-107.78479652
9,886.00	90.07	294.400	5,262.31	1,223.56	-5,815.42	1,923,410.12	2,737,317.60	36.28600878	-107.78506332
9,973.00	88.53	292.260	5,263.37	1,258.01	-5,895.29	1,923,444.57	2,737,237.72	36.28610352	-107.78533428
10,060.00	87.67	292.210	5,266.25	1,290.91	-5,975.77	1,923,477.47	2,737,157.24	36.28619402	-107.78560732
10,149.00	87.03	292.080	5,270.37	1,324.42	-6,058.12	1,923,510.99	2,737,074.89	36.28628619	-107.78588667
10,239.00	88.11	291.360	5,274.19	1,357.70	-6,141.65	1,923,544.26	2,736,991.36	36.28637771	-107.78617006
10,326.00	90.21	291.440	5,275.46	1,389.44	-6,222.64	1,923,576.00	2,736,910.37	36.28646501	-107.78644481
10,415.00	89.99	291.830	5,275.31	1,422.25	-6,305.37	1,923,608.81	2,736,827.64	36.28655526	-107.78672547
10,504.00	89.56	292.070	5,275.65	1,455.52	-6,387.92	1,923,642.08	2,736,745.09	36.28664676	-107.78700551
10,591.00	88.94	292.000	5,276.79	1,488.16	-6,468.56	1,923,674.72	2,736,664.45	36.28673652	-107.78727907
10,678.00	88.49	291.790	5,278.74	1,520.59	-6,549.26	1,923,707.15	2,736,583.75	36.28682572	-107.78755285
10,766.00	92.58	292.870	5,277.92	1,554.02	-6,630.64	1,923,740.58	2,736,502.37	36.28691765	-107.78782893
10,852.00	92.03	292.910	5,274.46	1,587.44	-6,709.80	1,923,774.00	2,736,423.21	36.28700957	-107.78809749
10,939.00	91.35	292.400	5,271.90	1,620.94	-6,790.06	1,923,807.50	2,736,342.96	36.28710169	-107.78836974
11,027.00	90.64	292.330	5,270.37	1,654.42	-6,871.42	1,923,840.98	2,736,261.59	36.28719376	-107.78864578
11,115.00	88.94	291.190	5,270.69	1,687.04	-6,953.15	1,923,873.60	2,736,179.86	36.28728348	-107.78892303
11,203.00	88.70	291.020	5,272.51	1,718.72	-7,035.23	1,923,905.28	2,736,097.79	36.28737061	-107.78920149
11,291.00	87.51	290.400	5,275.41	1,749.82	-7,117.49	1,923,936.38	2,736,015.52	36.28745615	-107.78948059
11,379.00	89.43	291.520	5,277.76	1,781.29	-7,199.64	1,923,967.85	2,735,933.38	36.28754269	-107.78975926
11,465.00	88.66	290.920	5,279.20	1,812.41	-7,279.79	1,923,998.97	2,735,853.22	36.28762829	-107.79003120
11,553.00	90.77	291.980	5,279.64	1,844.59	-7,361.69	1,924,031.15	2,735,771.32	36.28771678	-107.79030904
11,642.00	89.86	291.450	5,279.15	1,877.52	-7,444.37	1,924,064.08	2,735,688.64	36.28780734	-107.79058955
11,729.00	89.19	290.800	5,279.87	1,908.87	-7,525.52	1,924,095.43	2,735,607.49	36.28789357	-107.79086486
11,816.00	91.47	291.460	5,279.37	1,940.23	-7,606.67	1,924,126.79	2,735,526.35	36.28797981	-107.79114014
11,905.00	90.58	290.260	5,277.77	1,971.91	-7,689.82	1,924,158.47	2,735,443.20	36.28806695	-107.79142224
11,999.00	91.35	291.760	5,276.19	2,005.61	-7,777.55	1,924,192.17	2,735,355.46	36.28815962	-107.79171989
12,091.00	90.59	290.770	5,274.63	2,038.97	-7,863.27	1,924,225.53	2,735,269.74	36.28825137	-107.79201072
12,183.00	91.20	291.860	5,273.20	2,072.41	-7,948.97	1,924,258.97	2,735,184.05	36.28834332	-107.79230145
12,275.00	90.02	291.180	5,272.22	2,106.15	-8,034.55	1,924,292.71	2,735,098.47	36.28843612	-107.79259179
12,368.00	88.88	290.080	5,273.11	2,138.92	-8,121.58	1,924,325.48	2,735,011.44	36.28852622	-107.79288705
12,460.00	90.55	291.340	5,273.57	2,171.45	-8,207.63	1,924,358.01	2,734,925.39	36.28861569	-107.79317899
12,552.00	90.35	290.980	5,272.84	2,204.66	-8,293.42	1,924,391.22	2,734,839.59	36.28870701	-107.79347006
12,645.00	89.85	293.590	5,272.68	2,239.92	-8,379.47	1,924,426.48	2,734,753.55	36.28880398	-107.79376198
12,738.00	89.95	293.390	5,272.84	2,276.99	-8,464.76	1,924,463.55	2,734,668.26	36.28890591	-107.79405135
12,830.00	89.28	292.810	5,273.46	2,313.08	-8,549.38	1,924,499.64	2,734,583.63	36.28900515	-107.79433843
12,922.00	88.00	291.330	5,275.65	2,347.64	-8,634.61	1,924,534.20	2,734,498.40	36.28910018	-107.79462759
13,014.00	90.31	292.880	5,277.00	2,382.25	-8,719.83	1,924,568.81	2,734,413.18	36.28919535	-107.79491672
13,107.00	90.43	292.700	5,276.40	2,418.28	-8,805.57	1,924,604.84	2,734,327.45	36.28929440	-107.79520760
13,199.00	89.78	291.990	5,276.23	2,453.25	-8,890.66	1,924,639.81	2,734,242.36	36.28939058	-107.79549628
13,291.00	91.15	292.320	5,275.49	2,487.95	-8,975.86	1,924,674.51	2,734,157.15	36.28948597	-107.79578535
13,383.00	89.77	291.200	5,274.75	2,522.05	-9,061.30	1,924,708.61	2,734,071.72	36.28957975	-107.79607522
13,476.00	90.09	291.240	5,274.86	2,555.71	-9,148.00	1,924,742.27	2,733,985.02	36.28967231	-107.79636935
13,568.00	91.31	291.720	5,273.74	2,589.40	-9,233.60	1,924,775.96	2,733,899.42	36.28976493	-107.79665978
13,661.00	90.84	290.750	5,271.99	2,623.07	-9,320.27	1,924,809.63	2,733,812.75	36.28985754	-107.79695382
13,752.00	90.88	291.610	5,270.63	2,655.95	-9,405.11	1,924,842.51	2,733,727.91	36.28994793	-107.79724167
13,844.00	90.04	290.520	5,269.89	2,689.01	-9,490.96	1,924,875.57	2,733,642.06	36.29003885	-107.79753293
13,937.00	90.90	293.740	5,269.13	2,724.04	-9,577.09	1,924,910.60	2,733,555.93	36.29013516	-107.79782517
14,030.00	90.35	292.770	5,268.11	2,760.76	-9,662.53	1,924,947.32	2,733,470.49	36.29023611	-107.79811504
14,123.00	90.87	295.250	5,267.12	2,798.59	-9,747.47	1,924,985.15	2,733,385.55	36.29034013	-107.79840322
14,215.00	89.86	294.230	5,266.54	2,837.09	-9,831.02	1,925,023.65	2,733,302.00	36.29044597	-107.79868669
14,308.00	90.34	294.450	5,266.37	2,875.42	-9,915.75	1,925,061.98	2,733,217.26	36.29055135	-107.79897417
14,400.00	90.52	294.140	5,265.68	2,913.27	-9,999.60	1,925,099.83	2,733,133.41	36.29065541	-107.79925865
14,493.00	90.07	293.550	5,265.20	2,950.87	-10,084.66	1,925,137.43	2,733,048.35	36.29075877	-107.79954724
14,585.00	89.66	293.150	5,265.42	2,987.33	-10,169.13	1,925,173.89	2,732,963.89	36.29085902	-107.79983381
14,677.00	90.45	293.480	5,265.33	3,023.75	-10,253.62	1,925,210.30	2,732,879.40	36.29095912	-107.80012045



Survey Report - Geographic



Company:	Enduring Resources LLC	Local Co-ordinate Reference:	Well Nageezi Unit 215H
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 215H	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
14,770.00	90.54	293.090	5,264.53	3,060.51	-10,339.04	1,925,247.07	2,732,793.98	36.29106019	-107.80041027
14,862.00	89.19	291.680	5,264.75	3,095.54	-10,424.10	1,925,282.10	2,732,708.92	36.29115651	-107.80069888
14,955.00	90.94	291.970	5,264.64	3,130.12	-10,510.43	1,925,316.67	2,732,622.59	36.29125157	-107.80099179
15,047.00	90.59	291.460	5,263.41	3,164.15	-10,595.90	1,925,350.71	2,732,537.13	36.29134514	-107.80128175
15,139.00	89.22	290.100	5,263.56	3,196.79	-10,681.91	1,925,383.35	2,732,451.11	36.29143488	-107.80157358
15,231.00	91.37	291.990	5,263.09	3,229.82	-10,767.76	1,925,416.38	2,732,365.26	36.29152570	-107.80186487
15,324.00	90.43	291.050	5,261.63	3,263.93	-10,854.26	1,925,450.49	2,732,278.76	36.29161948	-107.80215837
15,416.00	89.77	290.510	5,261.47	3,296.57	-10,940.28	1,925,483.13	2,732,192.74	36.29170922	-107.80245022
15,509.00	90.80	291.080	5,261.01	3,329.59	-11,027.22	1,925,516.15	2,732,105.80	36.29179999	-107.80274519
15,595.80	91.35	290.955	5,259.38	3,360.71	-11,108.23	1,925,547.27	2,732,024.79	36.29188556	-107.80302006
LTP @ 15595.80 MD 5259.38 TVD									
15,599.00	91.37	290.950	5,259.30	3,361.86	-11,111.22	1,925,548.42	2,732,021.81	36.29188871	-107.80303020
Survey @ 15599.00 MD 5259.30 TVD									
15,631.00	91.37	290.950	5,258.54	3,373.30	-11,141.09	1,925,559.85	2,731,991.93	36.29192016	-107.80313156
330 ppd @ 15631.00 MD 5258.54 TVD									
15,660.00	91.37	290.950	5,257.84	3,383.66	-11,168.17	1,925,570.22	2,731,964.85	36.29194866	-107.80322343
Survey proj. to 15660 MD 5257.84 TVD 147 FNL 95 FWL									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
439.00	438.88	2.25	8.60	MWD surveys
5,794.88	5,235.80	-328.26	-2,043.36	FTP @ 5794.88 MD 5235.80 TVD
5,979.50	5,267.11	-278.63	-2,217.68	9 5/8" Casing @ 5979.50 MD 5267.11 TVD
15,595.80	5,259.38	3,360.71	-11,108.23	LTP @ 15595.80 MD 5259.38 TVD
15,599.00	5,259.30	3,361.86	-11,111.22	Survey @ 15599.00 MD 5259.30 TVD
15,631.00	5,258.54	3,373.30	-11,141.09	330 ppd @ 15631.00 MD 5258.54 TVD
15,660.00	5,257.84	3,383.66	-11,168.17	Survey proj. to 15660 MD 5257.84 TVD 147 FNL 95 FWL

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 388479

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 388479
	Action Type: [C-104] Completion Packet - Test Allowable (C-104RT)

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
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 388479

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 388479
	Action Type: [C-104] Completion Packet - Test Allowable (C-104RT)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 1/2/2025.	10/2/2024