

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address DJR Operating, LLC 1 Road 3263 Aztec, NM 87410		² OGRID Number 371838	
		³ Reason for Filing Code/ Effective Date RT	
⁴ API Number 30-045-38198	⁵ Pool Name Nageezi Unit; Mancos (Oil)		⁶ Pool Code 98080
⁷ Property Code 325268	⁸ Property Name Nageezi Unit		⁹ Well Number 318H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 35	Township 24N	Range 09W	Lot Idn	Feet from the 10'	North/South Line South	Feet from the 275'	East/West line West	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. P	Section 02	Township 23N	Range 09W	Lot Idn	Feet from the 358'	North/South line South	Feet from the 203'	East/West line East	County San Juan
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date TBD		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refining Company, LP 6500 Townbridge Drive, El Paso, TX 79905	O
151618	Enterprise Field Services, LLC Post Office Box 4503, Houston, TX 77001	G
	~Gas will be flared during flowback & until N2 & O2 is cleaned from the wellbore~	

IV. Well Completion Data

²¹ Spud Date 11/03/21	²² Ready Date 06/12/22	²³ TD 12,032' MD 5,038' TVD	²⁴ PBTD 12,013' MD 5,038' TVD	²⁵ Perforations 5,509'-11,958' MD 5,137'- 5,038' TVD Frac Sleeve @ 11,992'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12.25		9.625" 36# J55		350'	109
8.75		7" 26# J55		5,448'	593
6.125		4.5" 11.6# P110		TOL: 5,219' BOL: 12,027'	601

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Shaw-Marie Ford</i>			OIL CONSERVATION DIVISION Approved by: <i>PATRICIA MARTINEZ</i>		
Printed name: Shaw-Marie Ford			Title: <i>PETROLEUM SPECIALIST</i>		
Title: Regulatory Specialist			Approval Date: <i>6/30/2022</i>		
E-mail Address: sford@djrlc.com			<i>RT EXPIRES 9/12/2022</i>		
Date: 05/04/22		Phone: 505-716-3297			

DISTRICT I

1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II

811 S. First St., Artesia, N.M. 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III

1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 1, 2011

OIL CONSERVATION DIVISION

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

Submit one copy to appropriate
District Office

☐ AMENDED REPORT
☒ AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-38198	² Pool Code 98080	³ Pool Name NAGEEZI UNIT MANCOS OIL POOL
⁴ Property Code 325268	⁵ Property Name NAGEEZI UNIT	⁶ Well Number 318H
⁷ OGRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6864'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	24N	9W		10'	SOUTH	275'	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	2	23N	9W		358'	SOUTH	203'	EAST	SAN JUAN

¹² Dedicated Acres PENETRATED SPACING UNIT; SEC 2: NW/4, SW/NE, NE/SW & SE/4 = 401.80 ACRES TOTAL	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-13856 R-13856A
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16

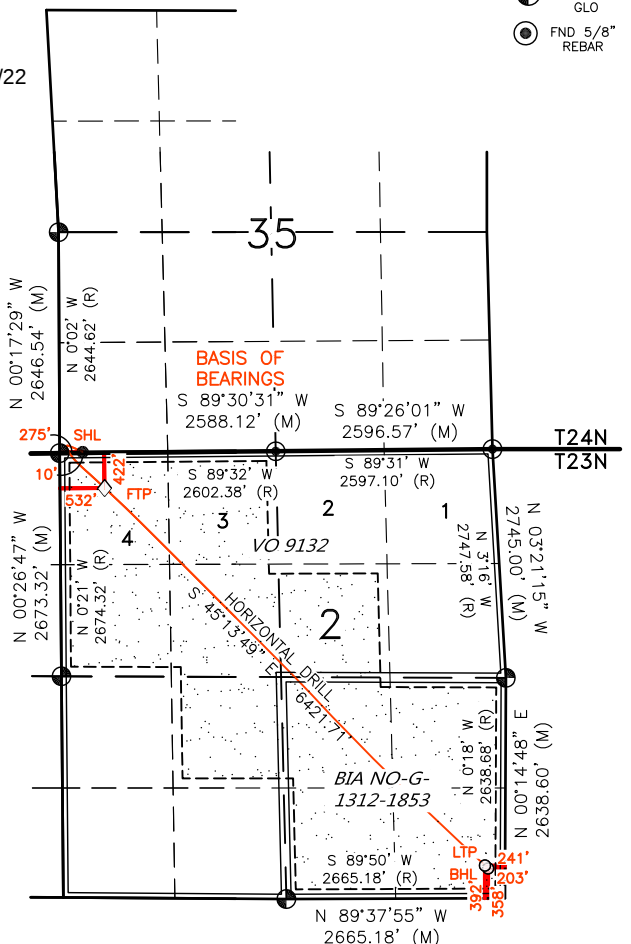
Note: Lateral information was
taken from survey report issued
by Scientific Drilling. Date: 01/10/22

SURFACE LOCATION (SHL)
10' FSL 275' FWL
SEC. 35, T24N, R9W
LAT. 36.263312° N (NAD83)
LONG. 107.766489° W (NAD83)

FIRST TAKE POINT (FTP)
422' FNL 532' FWL
SEC. 2, T23N, R9W
LAT. 36.262130° N (NAD83)
LONG. 107.765607° W (NAD83)

LAST TAKE POINT (LTP)
392' FSL 241' FEL
SEC. 2, T23N, R9W
LAT. 36.249696° N (NAD83)
LONG. 107.750155° W (NAD83)

BOTTOM HOLE LOCATION (BHL)
358' FSL 203' FEL
SEC. 2, T23N, R9W
LAT. 36.249602° N (NAD83)
LONG. 107.750028° W (NAD83)

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Shaw-Marie Ford 02/25/22
Signature Date

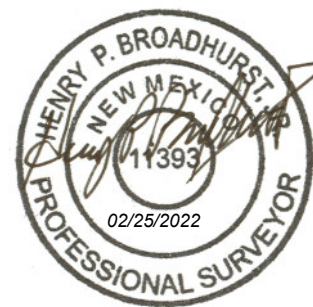
Shaw-Marie Ford
Printed Name
sford@djrllc.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 24, 2022

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number 11393

**Directional Survey Certification**

7237 Barton Drive
Casper, WY 82604
(307) 472-6621

Operator	DJR Energy
Well Name & No.	Nageezi M35 2409 318H
County & State	San Juan, NM
SDI Job No.	OP.031993
Rig	H&P 443

I, Janie Collins, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 455 feet to a measured depth of 12,032 feet is true and correct as determined from all available records.

A handwritten signature in blue ink, appearing to read 'Janie Collins', written over a horizontal line.

Signature

10-Jan-22

Date

Janie Collins

Contract Well Planner
Scientific Drilling International



DJR

**Nageezi Unit
M35 2409 Pad
#318H**

End of Well Report



www.scientificdrilling.com

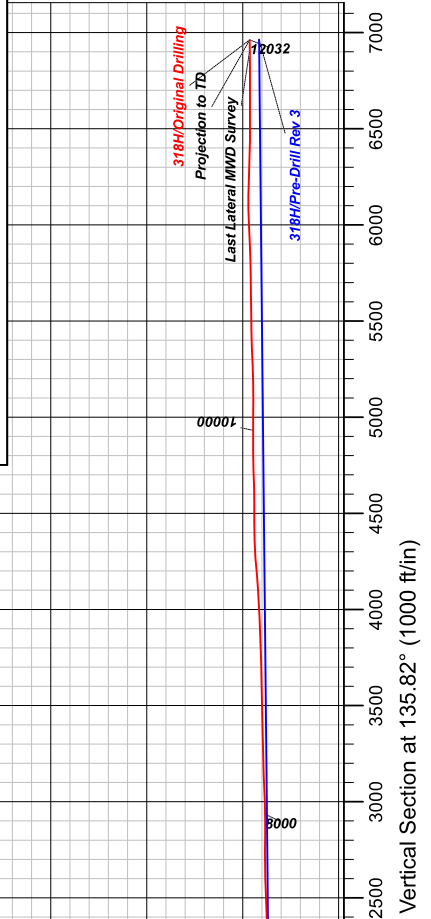
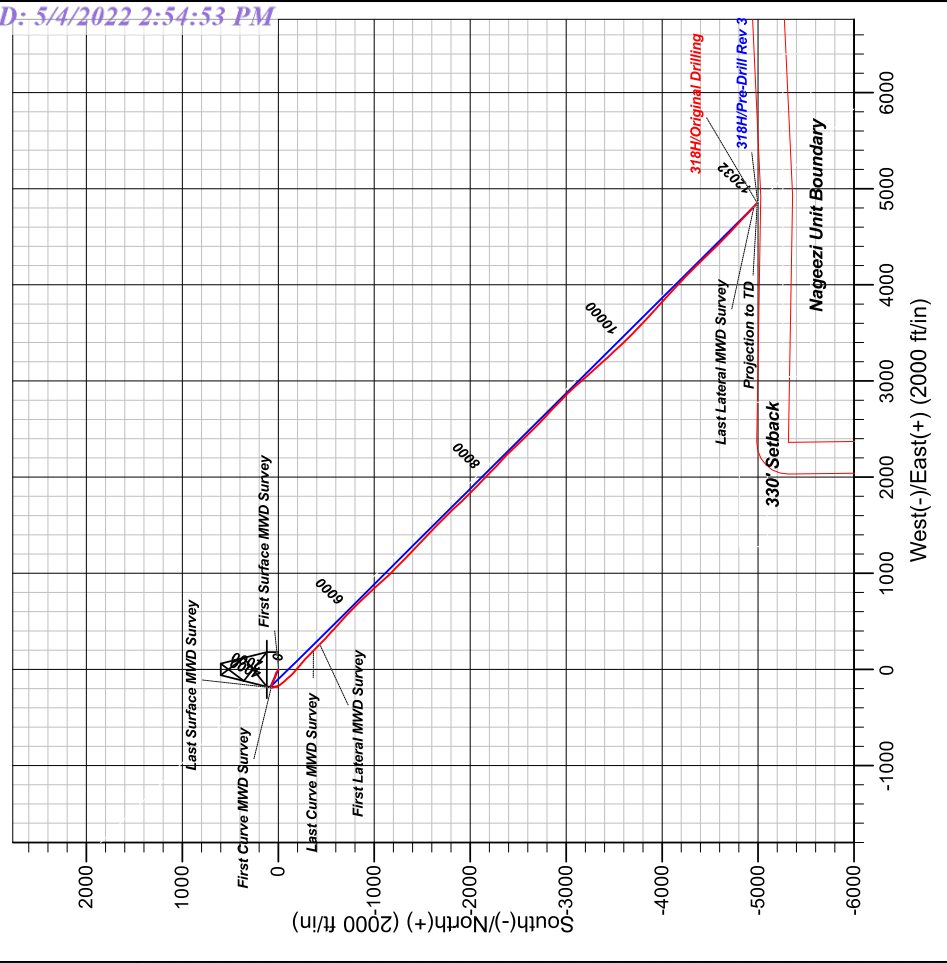
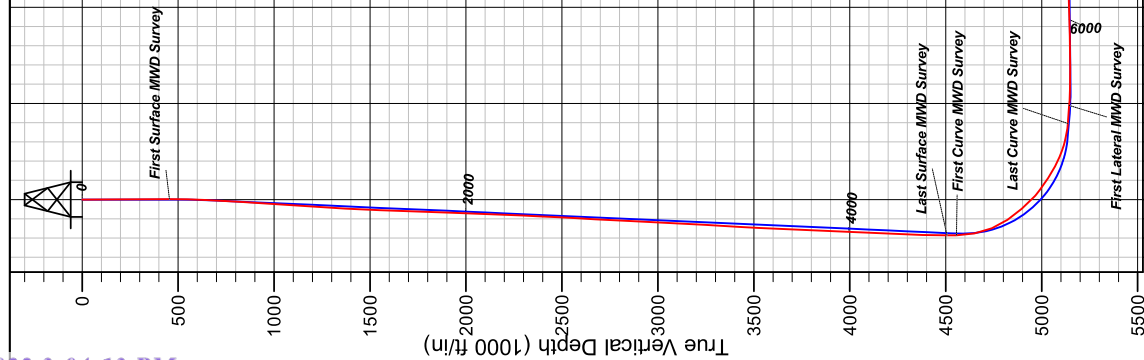


Company Name: DJR Operating
Project: Nageezi Unit
Site: M35 2409
Well: 318H
Wellbore: Original Drilling



WELL DETAILS: 318H

GL 6865 & RKB 26' @ 689 ft (H&P 443) 6865			
+N/-S	+E/-W	Northing	Longitude
0	0	1915151.19	6865
		Easting	Latitude
		2742797.44	-107.76648901
			2



Design: Original Drilling (318H/Original Drilling)	PROJECT DETAILS: Nageezi Unit
Created By: Jamie Collins	Geodetic System: US State Plane 1983
Date: 9/26, January 10 2022	Datum: North American Datum 1983
	Ellipsoid: GRS 1980
	Zone: New Mexico Western Zone
	System Datum: Mean Sea Level
	Local North: True



DJR Operating

Nageezi Unit

M35 2409

318H - Slot 2

Original Drilling

Design: Original Drilling

Standard Survey Report

10 January, 2022



www.scientificdrilling.com





Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 318H - Slot 2
Project:	Nageezi Unit	TVD Reference:	GL 6865' & RKB 26' @ 6891ft (H&P 443)
Site:	M35 2409	MD Reference:	GL 6865' & RKB 26' @ 6891ft (H&P 443)
Well:	318H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Project	Nageezi Unit		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site		M35 2409			
Site Position:		Northing:	1,915,230.54 usft	Latitude:	36.26353000
From:	Lat/Long	Easting:	2,742,788.84 usft	Longitude:	-107.76651800
Position Uncertainty:	0 ft	Slot Radius:	13.20 in	Grid Convergence:	0.04 °

Well	318H - Slot 2					
Well Position	+N/-S	0 ft	Northing:	1,915,151.19 usft	Latitude:	36.26331200
	+E/-W	0 ft	Easting:	2,742,797.44 usft	Longitude:	-107.76648901
Position Uncertainty		0 ft	Wellhead Elevation:	ft	Ground Level:	6865 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	1/1/2022	8.62	62.73	49,204.40000000

Design	Original Drilling				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0	0	0	135.82	

Survey Program	Date	1/10/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
455	4513	Survey #1 - Surface MWD Survey (Origin	MWD+HDGM	OWSG MWD + HDGM	
4562	5459	Survey #2 - Curve MWD Survey (Original	MWD+HDGM	OWSG MWD + HDGM	
5553	12,032	Survey #3 - Lateral MWD Survey (Origina	MWD+HDGM	OWSG MWD + HDGM	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0	0.00	0.00	0	0	0	0	0.00	0.00	0.00	
455	0.95	199.44	455	-4	-1	2	0.21	0.21	0.00	
547	1.11	296.80	547	-4	-2	1	1.69	0.17	105.83	
638	3.04	309.90	638	-2	-5	-2	2.17	2.12	14.40	
729	3.21	313.87	729	1	-9	-7	0.30	0.19	4.36	
822	3.47	313.52	822	5	-13	-12	0.28	0.28	-0.38	
913	3.49	318.90	912	9	-16	-18	0.36	0.02	5.91	
1005	3.62	305.61	1004	13	-21	-24	0.90	0.14	-14.45	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 318H - Slot 2
Project:	Nageezi Unit	TVD Reference:	GL 6865' & RKB 26' @ 6891ft (H&P 443)
Site:	M35 2409	MD Reference:	GL 6865' & RKB 26' @ 6891ft (H&P 443)
Well:	318H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1096	3.96	304.69	1095	16	-25	-30	0.38	0.37	-1.01	
1188	4.13	302.92	1187	20	-31	-36	0.23	0.18	-1.92	
1279	3.31	301.58	1278	23	-36	-42	0.91	-0.90	-1.47	
1371	3.44	299.45	1369	26	-41	-47	0.20	0.14	-2.32	
1461	2.55	291.64	1459	28	-45	-51	1.09	-0.99	-8.68	
1553	2.70	279.24	1551	29	-49	-55	0.64	0.16	-13.48	
1644	2.93	276.82	1642	30	-53	-58	0.28	0.25	-2.66	
1736	2.98	267.35	1734	30	-58	-62	0.53	0.05	-10.29	
1827	2.51	275.61	1825	30	-62	-65	0.67	-0.52	9.08	
1918	2.94	272.30	1916	30	-67	-68	0.50	0.47	-3.64	
2012	2.74	289.93	2010	31	-71	-72	0.95	-0.21	18.76	
2107	2.40	290.19	2105	33	-75	-76	0.36	-0.36	0.27	
2202	2.29	282.83	2200	34	-79	-79	0.34	-0.12	-7.75	
2297	3.04	304.13	2294	35	-83	-83	1.29	0.79	22.42	
2392	2.88	293.00	2389	38	-87	-88	0.63	-0.17	-11.72	
2487	2.91	296.55	2484	40	-91	-92	0.19	0.03	3.74	
2581	3.38	297.21	2578	42	-96	-97	0.50	0.50	0.70	
2676	3.56	301.11	2673	45	-101	-103	0.31	0.19	4.11	
2771	3.03	293.99	2768	48	-106	-108	0.70	-0.56	-7.49	
2866	3.06	290.99	2863	49	-111	-112	0.17	0.03	-3.16	
2961	2.84	281.61	2957	51	-115	-117	0.56	-0.23	-9.87	
3056	3.03	306.00	3052	53	-120	-121	1.32	0.20	25.67	
3151	3.47	295.99	3147	56	-124	-126	0.75	0.46	-10.54	
3246	3.72	295.61	3242	58	-129	-132	0.26	0.26	-0.40	
3341	3.47	300.02	3337	61	-135	-138	0.39	-0.26	4.64	
3436	3.43	291.46	3432	63	-140	-143	0.54	-0.04	-9.01	
3531	3.36	282.62	3526	65	-145	-148	0.56	-0.07	-9.31	
3626	2.78	278.25	3621	66	-150	-152	0.66	-0.61	-4.60	
3721	3.28	271.97	3716	66	-155	-156	0.63	0.53	-6.61	
3816	3.05	281.66	3811	67	-160	-160	0.61	-0.24	10.20	
3911	2.58	297.09	3906	68	-165	-164	0.93	-0.49	16.24	
4006	2.81	294.93	4001	70	-169	-168	0.26	0.24	-2.27	
4101	2.76	286.61	4096	72	-173	-172	0.43	-0.05	-8.76	
4196	3.04	309.69	4191	74	-177	-177	1.25	0.29	24.29	
4291	2.27	291.32	4286	77	-181	-181	1.20	-0.81	-19.34	
4386	2.05	265.31	4380	77	-184	-184	1.05	-0.23	-27.38	
4513	2.12	242.56	4507	76	-189	-186	0.65	0.06	-17.91	
4562	2.25	220.17	4556	75	-190	-186	1.75	0.27	-45.69	
4657	13.54	165.88	4650	62	-189	-176	13.01	11.88	-57.15	
4752	24.93	164.09	4740	32	-180	-149	12.00	11.99	-1.88	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 318H - Slot 2
Project:	Nageezi Unit	TVD Reference:	GL 6865' & RKB 26' @ 6891ft (H&P 443)
Site:	M35 2409	MD Reference:	GL 6865' & RKB 26' @ 6891ft (H&P 443)
Well:	318H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
4847	35.11	153.44	4822	-12	-163	-105	12.06	10.72	-11.21	
4941	40.65	136.25	4896	-58	-129	-49	12.63	5.89	-18.29	
5036	48.40	136.57	4964	-106	-83	18	8.16	8.16	0.34	
5131	57.55	134.44	5021	-160	-30	94	9.80	9.63	-2.24	
5227	60.85	128.70	5070	-215	31	176	6.18	3.44	-5.98	
5322	71.77	131.90	5109	-271	98	262	11.90	11.49	3.37	
5414	80.39	135.25	5131	-333	162	352	10.01	9.37	3.64	
5459	85.88	135.25	5136	-364	194	396	12.20	12.20	0.00	
5553	85.51	134.36	5143	-430	260	490	1.02	-0.39	-0.95	
5648	89.00	132.47	5148	-496	329	585	4.18	3.67	-1.99	
5742	89.50	132.29	5149	-559	398	679	0.57	0.53	-0.19	
5837	91.64	133.81	5148	-624	468	773	2.76	2.25	1.60	
5931	91.31	131.98	5146	-688	537	867	1.98	-0.35	-1.95	
6024	92.15	133.14	5143	-751	605	960	1.54	0.90	1.25	
6118	91.51	134.93	5140	-816	673	1054	2.02	-0.68	1.90	
6212	90.77	136.69	5138	-883	738	1148	2.03	-0.79	1.87	
6306	89.60	137.84	5138	-952	802	1242	1.75	-1.24	1.22	
6400	89.80	137.67	5138	-1022	865	1336	0.28	0.21	-0.18	
6494	89.90	138.79	5138	-1092	928	1430	1.20	0.11	1.19	
6588	88.16	135.46	5140	-1161	992	1524	4.00	-1.85	-3.54	
6682	88.73	134.89	5142	-1227	1058	1618	0.86	0.61	-0.61	
6777	89.20	134.43	5144	-1294	1126	1713	0.69	0.49	-0.48	
6871	89.56	134.14	5145	-1360	1193	1807	0.49	0.38	-0.31	
6965	90.07	133.28	5145	-1425	1261	1901	1.06	0.54	-0.91	
7059	91.84	133.46	5144	-1489	1329	1994	1.89	1.88	0.19	
7154	92.54	132.53	5140	-1554	1399	2089	1.22	0.74	-0.98	
7245	92.31	135.17	5136	-1617	1464	2180	2.91	-0.25	2.90	
7336	93.01	135.24	5132	-1682	1528	2271	0.77	0.77	0.08	
7427	93.68	135.07	5127	-1746	1592	2362	0.76	0.74	-0.19	
7517	92.11	136.52	5122	-1810	1655	2452	2.37	-1.74	1.61	
7607	92.78	136.92	5119	-1876	1717	2542	0.87	0.74	0.44	
7697	89.63	135.04	5117	-1941	1779	2632	4.08	-3.50	-2.09	
7788	89.90	135.01	5117	-2005	1843	2723	0.30	0.30	-0.03	
7879	90.07	134.74	5117	-2069	1908	2814	0.35	0.19	-0.30	
7971	90.60	134.01	5116	-2134	1974	2906	0.98	0.58	-0.79	
8063	91.77	134.45	5115	-2198	2040	2997	1.36	1.27	0.48	
8153	92.41	134.16	5111	-2260	2104	3087	0.78	0.71	-0.32	
8244	90.90	131.95	5109	-2323	2170	3178	2.94	-1.66	-2.43	
8335	92.07	135.13	5106	-2385	2236	3269	3.72	1.29	3.49	
8425	91.37	136.64	5104	-2450	2299	3359	1.85	-0.78	1.68	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 318H - Slot 2
Project:	Nageezi Unit	TVD Reference:	GL 6865' & RKB 26' @ 6891ft (H&P 443)
Site:	M35 2409	MD Reference:	GL 6865' & RKB 26' @ 6891ft (H&P 443)
Well:	318H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
8516	91.61	136.46	5101	-2516	2361	3450	0.33	0.26	-0.20	
8607	90.77	135.72	5099	-2581	2425	3541	1.23	-0.92	-0.81	
8698	91.27	134.96	5098	-2646	2489	3632	1.00	0.55	-0.84	
8789	91.57	134.77	5095	-2710	2553	3723	0.39	0.33	-0.21	
8970	91.61	132.25	5090	-2835	2684	3904	1.39	0.02	-1.39	
9060	93.25	134.17	5087	-2896	2750	3994	2.80	1.82	2.13	
9152	93.51	134.08	5081	-2960	2816	4085	0.30	0.28	-0.10	
9244	95.33	135.85	5074	-3025	2881	4177	2.76	1.98	1.92	
9335	94.32	138.30	5066	-3092	2942	4268	2.90	-1.11	2.69	
9425	91.67	139.08	5062	-3159	3002	4357	3.07	-2.94	0.87	
9516	90.54	138.53	5060	-3228	3062	4448	1.38	-1.24	-0.60	
9608	89.93	137.24	5060	-3296	3123	4540	1.55	-0.66	-1.40	
9700	91.21	137.84	5059	-3364	3185	4632	1.54	1.39	0.65	
9790	92.28	137.46	5056	-3430	3246	4722	1.26	1.19	-0.42	
9881	90.27	137.94	5054	-3497	3307	4813	2.27	-2.21	0.53	
9970	89.87	137.47	5054	-3563	3367	4902	0.69	-0.45	-0.53	
10,062	89.73	135.03	5054	-3630	3431	4994	2.66	-0.15	-2.65	
10,153	89.70	134.46	5055	-3694	3495	5085	0.63	-0.03	-0.63	
10,244	90.87	133.57	5054	-3757	3561	5176	1.62	1.29	-0.98	
10,335	91.94	132.86	5052	-3819	3627	5267	1.41	1.18	-0.78	
10,427	92.47	132.21	5048	-3881	3695	5359	0.91	0.58	-0.71	
10,518	91.30	133.61	5045	-3943	3761	5449	2.00	-1.29	1.54	
10,610	90.57	132.64	5044	-4006	3829	5541	1.32	-0.79	-1.05	
10,702	90.20	130.74	5043	-4067	3897	5633	2.10	-0.40	-2.07	
10,793	91.37	133.60	5042	-4128	3965	5724	3.40	1.29	3.14	
10,882	90.94	132.86	5040	-4189	4030	5813	0.96	-0.48	-0.83	
10,974	92.65	134.49	5037	-4253	4096	5905	2.57	1.86	1.77	
11,065	93.11	134.39	5033	-4317	4161	5995	0.52	0.51	-0.11	
11,155	91.47	136.93	5029	-4381	4224	6085	3.36	-1.82	2.82	
11,246	87.86	135.75	5030	-4447	4287	6176	4.17	-3.97	-1.30	
11,336	88.09	135.35	5033	-4511	4350	6266	0.51	0.26	-0.44	
11,427	88.29	134.76	5036	-4575	4414	6357	0.68	0.22	-0.65	
11,518	89.10	134.60	5038	-4639	4478	6448	0.91	0.89	-0.18	
11,609	90.13	134.17	5038	-4703	4544	6539	1.23	1.13	-0.47	
11,698	90.50	132.51	5038	-4764	4608	6628	1.91	0.42	-1.87	
11,792	89.43	133.10	5038	-4828	4677	6722	1.30	-1.14	0.63	
11,887	90.27	132.56	5038	-4892	4747	6817	1.05	0.88	-0.57	
11,981	91.17	132.60	5037	-4956	4816	6911	0.96	0.96	0.04	
12,032	91.17	132.60	5036	-4991	4854	6962	0.00	0.00	0.00	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 318H - Slot 2
Project:	Nageezi Unit	TVD Reference:	GL 6865' & RKB 26' @ 6891ft (H&P 443)
Site:	M35 2409	MD Reference:	GL 6865' & RKB 26' @ 6891ft (H&P 443)
Well:	318H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(ft)	(ft)	(ft)	(usft)	(usft)		
318H Toe Rev 1	0.00	0.00	5085	-4994	4853	1,910,160.15	2,747,653.93	36.24959090	-107.75002980
- actual wellpath misses target center by 49ft at 12032ft MD (5036 TVD, -4991 N, 4854 E)									
- Circle (radius 100)									
318H 85° Casing Rev 3	0.00	0.00	5135	-280	172	1,914,871.39	2,742,969.89	36.26254303	-107.76590471
- actual wellpath misses target center by 46ft at 5387ft MD (5126 TVD, -314 N, 143 E)									
- Point									
318H Heel Rev 1	0.00	0.00	5150	-446	336	1,914,705.02	2,743,134.13	36.26208570	-107.76534800
- actual wellpath misses target center by 41ft at 5620ft MD (5147 TVD, -476 N, 308 E)									
- Circle (radius 50)									

Design Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	
455	455	-4	-1	First Surface MWD Survey
4513	4507	76	-189	Last Surface MWD Survey
4562	4556	75	-190	First Curve MWD Survey
5459	5136	-364	194	Last Curve MWD Survey
5553	5143	-430	260	First Lateral MWD Survey
11,981	5037	-4956	4816	Last Lateral MWD Survey
12,032	5036	-4991	4854	Projection to TD

Checked By: _____ Approved By: _____ Date: _____

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
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District III

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District IV

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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 104180

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 104180
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 104180

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 104180
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 9/12/2022	6/30/2022