

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
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

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 30-045-38208	⁵ Pool Name Nageezi Unit; Mancos (Oil)		⁶ Pool Code 98080
⁷ Property Code 325268	⁸ Property Name Nageezi Unit		⁹ Well Number 310H

II. ¹⁰ Surface Location

Ul or lot no. G	Section 35	Township 24N	Range 09W	Lot Idn	Feet from the 2348'	North/South Line North	Feet from the 2308'	East/West line East	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. O	Section 27	Township 24N	Range 09W	Lot Idn	Feet from the 1312'	North/South line South	Feet from the 1349'	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	

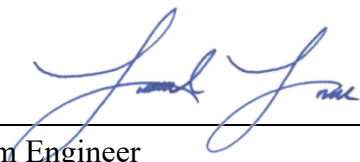
III. Oil and Gas Transporters

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 02/22/22	²² Ready Date 09/18/22	²³ TD 11,393' MD 5,326' TVD	²⁴ PBDT 11,374' MD 5,326' TVD	²⁵ Perforations 6,048'-11,319' MD 5,316'- 5,326' TVD Frac Sleeve @ 11,353'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12.25		9.625" 36# J55		357'	109
8.75		7" 26# J55		5,644'	615
6.125		4.5" 11.6# P110		TOL: 5,466' BOL: 11,388'	733

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: 		
Printed name: Shaw-Marie Ford			Title: Petroleum Engineer		
Title: Regulatory Specialist			Approval Date: 09/09/22		
E-mail Address: sford@djrlc.com			COA: RT expires on 11/30/22		
Date: 08/04/22		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: (575) 748-1283 Fax: (575) 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 30-045-38208	² Pool Code 98080	³ Pool Name NAGEEZI UNIT MANCOS OIL POOL
⁴ Property Code 325268	⁵ Property Name NAGEEZI UNIT	⁶ Well Number 310H
⁷ GRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6899'

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
G	35	24N	9W		2348'	NORTH	2308'	EAST	SAN JUAN

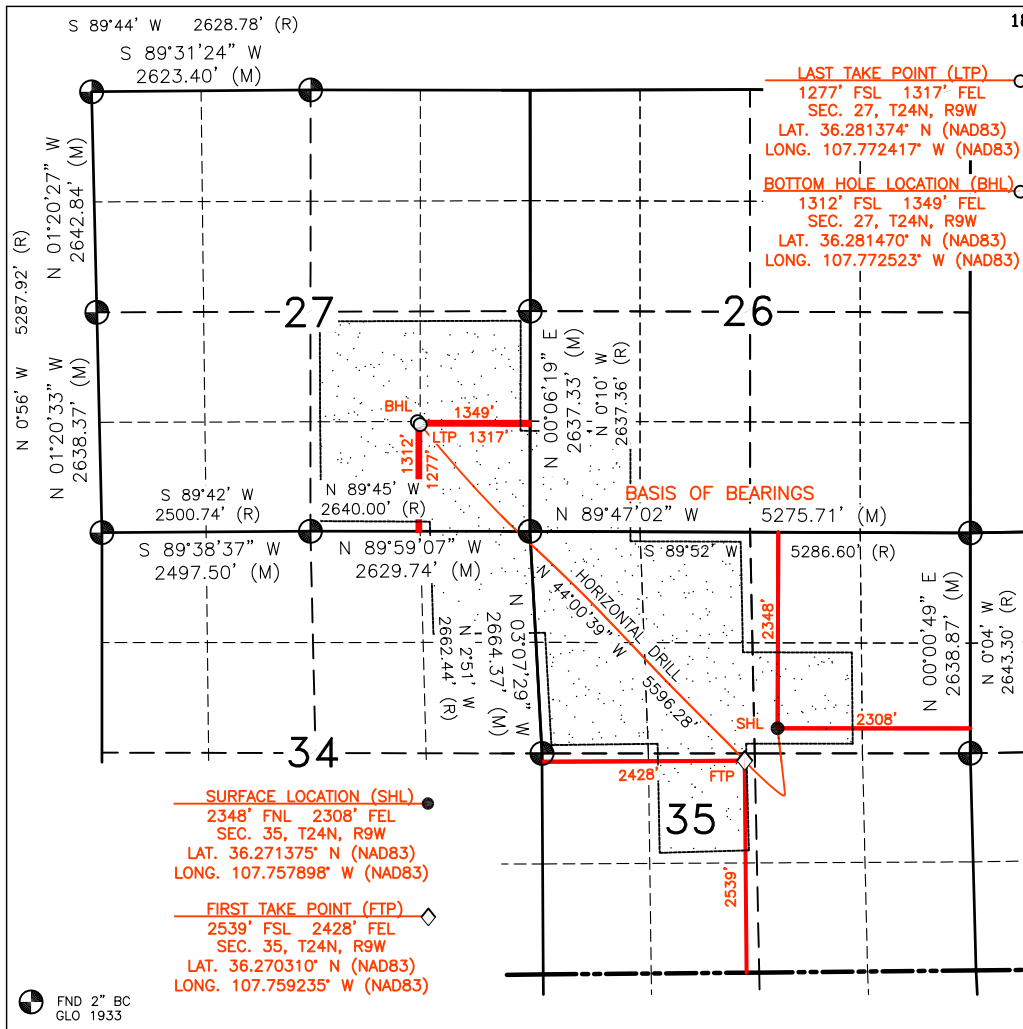
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	27	24N	9W		1312'	SOUTH	1349'	EAST	SAN JUAN

¹² Dedicated Acres SEC 35: SW/NE, NE/SW & NW/4 (240 AC.); SEC 34: NE/NE (40 AC.); SEC 26: SW/SW (40 AC.); SEC 27: SE/4 (160 AC.) = 480 ACRES	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



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 08/04/22
Signature Date

Shaw-Marie Ford
Printed Name

sford@djrlc.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.

MAY 4, 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 Operating
Well Name & No.	Nageezi G35 2409 310H
County & State	Ssn Juan, NM
SDI Job No.	OP.033346
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 421 feet to a measured depth of 11,393 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

13-Apr-22

Date

Janie Collins

Colorado District Well Planner
Scientific Drilling International



DJR

Nageezi Unit

G35 2409

310H

End of Well Report



www.scientificdrilling.com



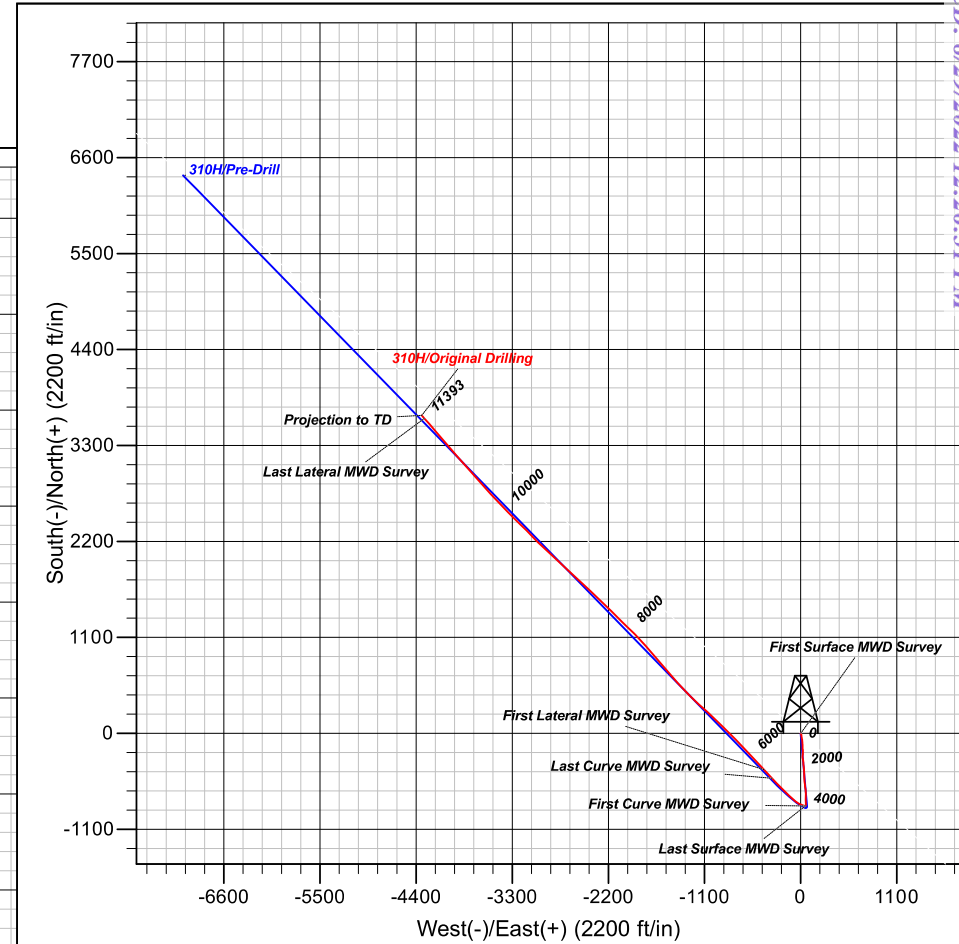
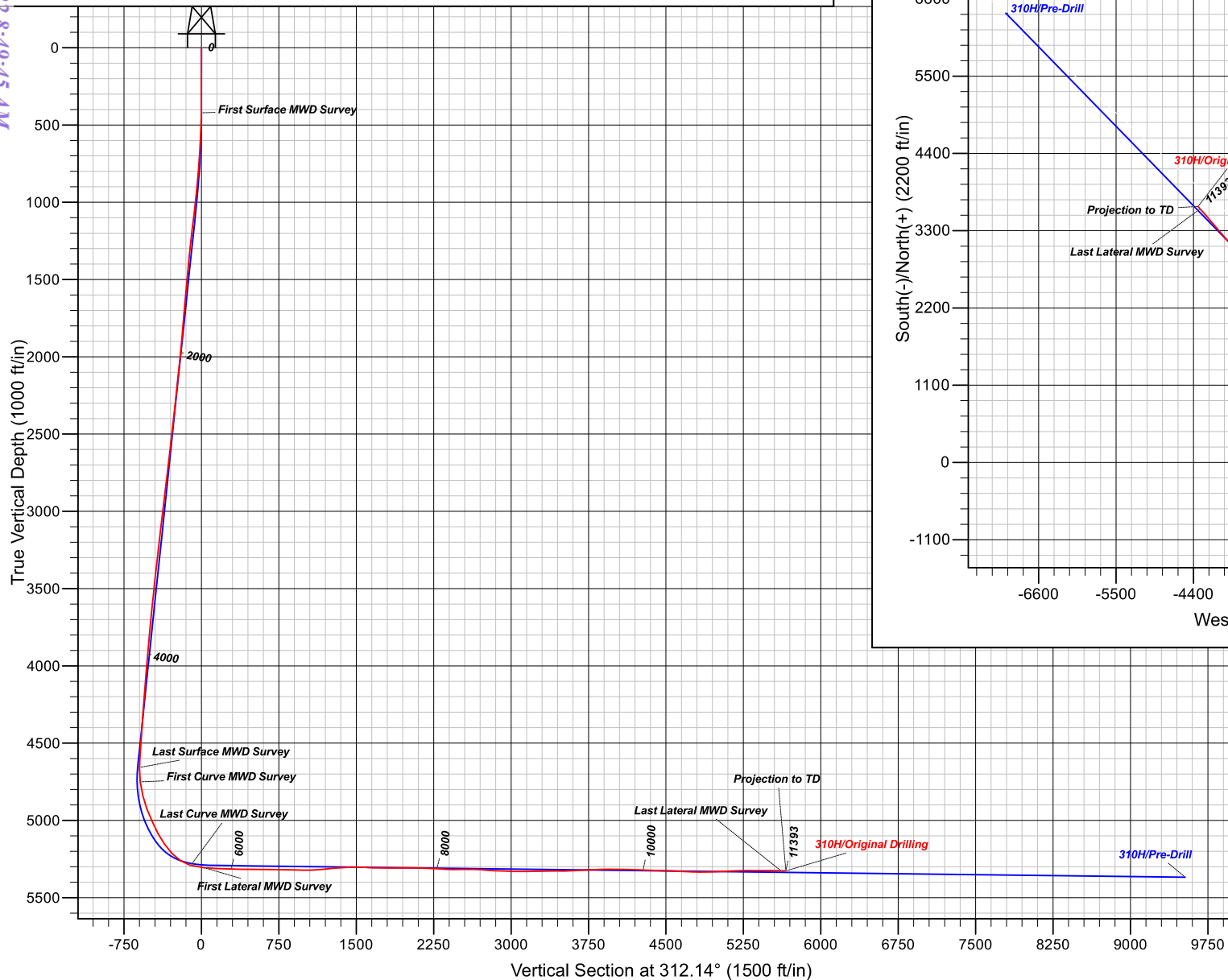


Company Name: DJR Operating
Project: Nageezi Unit
Site: G35 2409
Well: 310H
Wellbore: Original Drilling



WELL DETAILS: 310H

		GL 6899' & RKB 26' @ 6925ft (H&P 443) 6899				
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0	0	1918118.05	2745354.30	36.27145701	-107.75780801	4



Design: Original Drilling (310H/Original Drilling)

Created By: Janie Collins Date: 12:18, April 13 2022

PROJECT DETAILS: Nageezi Unit

Geodetic System: US State Plane 1983
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

G35 2409

310H - Slot 4

Original Drilling

Design: Original Drilling

Standard Survey Report

12 April, 2022



www.scientificdrilling.com



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 310H - Slot 4
Project:	Nageezi Unit	TVD Reference:	GL 6899' & RKB 26' @ 6925ft (H&P 443)
Site:	G35 2409	MD Reference:	GL 6899' & RKB 26' @ 6925ft (H&P 443)
Well:	310H	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		G35 2409			
Site Position:		Northing:	1,918,072.88 usft	Latitude:	36.27133300
From:	Lat/Long	Easting:	2,745,314.54 usft	Longitude:	-107.75794300
Position Uncertainty:	0 ft	Slot Radius:	13.20 in	Grid Convergence:	0.04 °

Well		310H - Slot 4				
Well Position	+N/-S	0 ft	Northing:	1,918,118.05 usft	Latitude:	36.27145701
	+E/-W	0 ft	Easting:	2,745,354.30 usft	Longitude:	-107.75780801
Position Uncertainty		0 ft	Wellhead Elevation:	ft	Ground Level:	6899 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	4/3/2022	8.60	62.73	49,185.80000000

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	312.14	

Survey Program	Date	4/12/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
421	4743	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
4838	5607	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
5743	11,393	Survey #3 - Lateral MWD Survey (Original)	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	
421	0.47	122.12	421	-1	1	-2	0.11	0.11	0.00	
513	3.70	166.10	513	-4	2	-5	3.67	3.51	47.80	
542	4.72	160.29	542	-6	3	-6	3.81	3.52	-20.03	
634	5.12	162.40	634	-14	6	-13	0.48	0.43	2.29	
725	8.07	172.38	724	-24	8	-22	3.47	3.24	10.97	
816	8.68	170.21	814	-37	10	-32	0.75	0.67	-2.38	
908	10.38	169.96	905	-52	12	-44	1.85	1.85	-0.27	
999	11.87	174.29	994	-69	15	-57	1.88	1.64	4.76	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 310H - Slot 4
Project:	Nageezi Unit	TVD Reference:	GL 6899' & RKB 26' @ 6925ft (H&P 443)
Site:	G35 2409	MD Reference:	GL 6899' & RKB 26' @ 6925ft (H&P 443)
Well:	310H	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)	
1091	13.06	174.02	1084	-89	17	-72	1.30	1.29	-0.29	
1182	13.67	171.53	1172	-110	19	-88	0.92	0.67	-2.74	
1272	13.49	178.78	1260	-131	21	-103	1.90	-0.20	8.06	
1364	13.16	180.07	1349	-152	21	-118	0.48	-0.36	1.40	
1455	11.73	176.70	1438	-172	22	-131	1.76	-1.57	-3.70	
1544	9.14	174.57	1526	-188	23	-143	2.94	-2.91	-2.39	
1636	10.55	175.02	1616	-203	25	-155	1.53	1.53	0.49	
1726	12.37	182.04	1705	-221	25	-167	2.54	2.02	7.80	
1817	12.00	186.92	1794	-240	23	-179	1.20	-0.41	5.36	
1910	11.72	182.69	1885	-259	22	-190	0.98	-0.30	-4.55	
2004	11.34	175.31	1977	-278	22	-203	1.62	-0.40	-7.85	
2099	11.16	170.92	2070	-297	24	-217	0.92	-0.19	-4.62	
2194	11.57	169.24	2163	-315	28	-232	0.55	0.43	-1.77	
2289	11.93	175.89	2256	-334	30	-246	1.47	0.38	7.00	
2384	12.15	174.56	2349	-354	32	-261	0.37	0.23	-1.40	
2479	12.94	174.78	2442	-374	34	-276	0.83	0.83	0.23	
2574	13.19	176.09	2534	-396	35	-292	0.41	0.26	1.38	
2668	14.06	175.54	2625	-418	37	-308	0.94	0.93	-0.59	
2763	14.60	174.36	2718	-441	39	-325	0.65	0.57	-1.24	
2858	14.38	179.01	2810	-465	40	-342	1.25	-0.23	4.89	
2953	14.25	178.75	2902	-488	41	-358	0.15	-0.14	-0.27	
3049	13.50	178.09	2995	-512	41	-374	0.80	-0.78	-0.69	
3144	13.39	175.80	3087	-534	43	-390	0.57	-0.12	-2.41	
3239	12.90	173.94	3180	-555	45	-405	0.68	-0.52	-1.96	
3333	13.39	175.65	3271	-576	47	-421	0.67	0.52	1.82	
3428	12.51	172.14	3364	-598	49	-437	1.24	-0.93	-3.69	
3523	11.65	172.56	3457	-617	51	-452	0.91	-0.91	0.44	
3618	11.56	169.84	3550	-636	54	-467	0.58	-0.09	-2.86	
3713	11.94	176.05	3643	-655	57	-482	1.39	0.40	6.54	
3808	11.72	175.67	3736	-675	58	-496	0.25	-0.23	-0.40	
3903	11.64	178.46	3829	-694	59	-509	0.60	-0.08	2.94	
3998	10.18	184.25	3922	-712	59	-521	1.92	-1.54	6.09	
4093	9.48	182.52	4016	-728	58	-531	0.80	-0.74	-1.82	
4188	10.64	180.82	4109	-745	57	-542	1.26	1.22	-1.79	
4283	10.64	181.45	4203	-762	57	-554	0.12	0.00	0.66	
4378	9.79	180.51	4296	-779	57	-565	0.91	-0.89	-0.99	
4473	9.77	176.14	4390	-795	57	-576	0.78	-0.02	-4.60	
4568	7.90	173.33	4484	-810	58	-587	2.02	-1.97	-2.96	
4663	7.52	182.17	4578	-822	59	-595	1.31	-0.40	9.31	
4743	4.74	209.93	4657	-830	57	-600	4.99	-3.48	34.70	
4838	11.44	281.22	4751	-832	46	-592	11.45	7.05	75.04	
4933	22.26	289.14	4842	-824	20	-568	11.62	11.39	8.34	
5028	31.30	294.99	4927	-808	-20	-527	9.90	9.52	6.16	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 310H - Slot 4
Project:	Nageezi Unit	TVD Reference:	GL 6899' & RKB 26' @ 6925ft (H&P 443)
Site:	G35 2409	MD Reference:	GL 6899' & RKB 26' @ 6925ft (H&P 443)
Well:	310H	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)
5123	33.23	310.40	5007	-781	-62	-478	8.87	2.03	16.22
5218	39.53	313.76	5084	-743	-104	-421	6.95	6.63	3.54
5313	45.23	314.22	5154	-698	-150	-357	6.01	6.00	0.48
5407	54.91	314.21	5214	-648	-202	-285	10.30	10.30	-0.01
5502	66.73	316.33	5261	-589	-260	-203	12.59	12.44	2.23
5597	78.25	316.71	5289	-524	-322	-113	12.13	12.13	0.40
5607	79.60	317.18	5291	-516	-329	-103	14.27	13.50	4.70
5743	86.74	317.00	5307	-418	-421	32	5.25	5.25	-0.13
5837	88.36	316.98	5311	-349	-485	125	1.72	1.72	-0.02
5931	88.19	317.49	5314	-280	-548	219	0.57	-0.18	0.54
6025	89.83	316.69	5316	-211	-612	312	1.94	1.74	-0.85
6119	90.27	316.85	5316	-143	-677	406	0.50	0.47	0.17
6213	89.09	316.61	5316	-74	-741	500	1.28	-1.26	-0.26
6307	89.26	314.34	5317	-7	-807	594	2.42	0.18	-2.41
6401	89.63	314.35	5318	59	-874	688	0.39	0.39	0.01
6495	88.55	312.93	5320	123	-942	782	1.90	-1.15	-1.51
6590	90.34	314.86	5321	189	-1011	877	2.77	1.88	2.03
6684	88.46	311.86	5322	254	-1079	970	3.77	-2.00	-3.19
6778	91.71	313.17	5322	317	-1148	1064	3.73	3.46	1.39
6873	93.06	312.96	5318	382	-1218	1159	1.44	1.42	-0.22
6968	93.46	314.94	5312	448	-1286	1254	2.12	0.42	2.08
7062	93.96	316.42	5306	515	-1352	1348	1.66	0.53	1.57
7157	91.04	319.50	5302	586	-1415	1442	4.47	-3.07	3.24
7251	88.35	319.30	5303	657	-1476	1535	2.87	-2.86	-0.21
7345	87.75	319.10	5306	728	-1538	1629	0.67	-0.64	-0.21
7438	89.93	320.02	5308	799	-1598	1721	2.54	2.34	0.99
7532	89.80	318.69	5308	870	-1659	1814	1.42	-0.14	-1.41
7627	89.93	318.44	5308	941	-1722	1909	0.30	0.14	-0.26
7721	90.13	319.06	5308	1012	-1784	2002	0.69	0.21	0.66
7814	89.46	317.07	5308	1081	-1846	2094	2.26	-0.72	-2.14
7909	88.25	314.33	5310	1149	-1913	2189	3.15	-1.27	-2.88
8003	88.05	314.31	5313	1215	-1980	2283	0.21	-0.21	-0.02
8098	87.68	314.28	5317	1281	-2048	2378	0.39	-0.39	-0.03
8192	90.30	314.57	5318	1347	-2115	2472	2.80	2.79	0.31
8286	91.44	315.30	5317	1413	-2181	2566	1.44	1.21	0.78
8381	87.35	314.29	5318	1480	-2249	2661	4.43	-4.31	-1.06
8476	87.45	314.11	5322	1546	-2317	2755	0.22	0.11	-0.19
8569	88.32	313.09	5326	1610	-2384	2848	1.44	0.94	-1.10
8664	88.59	312.74	5328	1675	-2454	2943	0.47	0.28	-0.37
8758	89.63	312.95	5330	1739	-2523	3037	1.13	1.11	0.22
8853	90.37	313.13	5330	1804	-2592	3132	0.80	0.78	0.19
8947	90.37	313.52	5329	1868	-2660	3226	0.41	0.00	0.41
9041	90.47	312.22	5328	1932	-2729	3320	1.39	0.11	-1.38



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 310H - Slot 4
Project:	Nageezi Unit	TVD Reference:	GL 6899' & RKB 26' @ 6925ft (H&P 443)
Site:	G35 2409	MD Reference:	GL 6899' & RKB 26' @ 6925ft (H&P 443)
Well:	310H	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)	
9135	89.60	312.74	5328	1996	-2799	3414	1.08	-0.93	0.55	
9230	91.44	312.72	5328	2060	-2868	3509	1.94	1.94	-0.02	
9324	91.41	312.11	5325	2124	-2938	3603	0.65	-0.03	-0.65	
9418	92.01	316.21	5322	2189	-3005	3697	4.41	0.64	4.36	
9513	91.64	315.21	5319	2257	-3071	3792	1.12	-0.39	-1.05	
9608	91.11	315.12	5317	2324	-3138	3887	0.57	-0.56	-0.09	
9702	90.00	315.62	5316	2391	-3204	3980	1.30	-1.18	0.53	
9797	89.09	314.34	5317	2458	-3272	4075	1.65	-0.96	-1.35	
9891	88.35	314.19	5319	2524	-3339	4169	0.80	-0.79	-0.16	
9986	88.76	315.72	5321	2591	-3406	4264	1.67	0.43	1.61	
10,076	89.09	317.48	5323	2656	-3468	4354	1.99	0.37	1.96	
10,168	88.82	317.82	5325	2724	-3530	4445	0.47	-0.29	0.37	
10,258	88.62	317.75	5327	2791	-3590	4535	0.24	-0.22	-0.08	
10,349	88.42	318.64	5329	2859	-3651	4625	1.00	-0.22	0.98	
10,440	88.46	318.01	5332	2927	-3711	4716	0.69	0.04	-0.69	
10,530	88.22	316.93	5334	2993	-3772	4805	1.23	-0.27	-1.20	
10,619	92.08	319.49	5334	3059	-3832	4894	5.20	4.34	2.88	
10,710	91.61	319.77	5331	3129	-3890	4984	0.60	-0.52	0.31	
10,801	91.38	320.07	5329	3198	-3949	5074	0.42	-0.25	0.33	
10,891	91.21	319.19	5327	3267	-4007	5163	1.00	-0.19	-0.98	
10,982	90.44	319.22	5325	3336	-4067	5254	0.85	-0.85	0.03	
11,073	90.37	319.43	5325	3405	-4126	5344	0.24	-0.08	0.23	
11,164	89.80	318.54	5325	3473	-4186	5434	1.16	-0.63	-0.98	
11,256	89.43	319.14	5325	3543	-4246	5526	0.77	-0.40	0.65	
11,346	88.96	318.34	5326	3610	-4306	5615	1.03	-0.52	-0.89	
11,393	88.96	318.34	5327	3645	-4337	5662	0.00	0.00	0.00	

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
310H 85° Casing	0.00	0.00	5276	-541	-326	1,917,576.54	2,745,028.88	36.26997013	-107.75891340	
- hit/miss target										
- Shape										
- actual wellpath misses target center by 18ft at 5583ft MD (5286 TVD, -533 N, -313 E)										
- Point										
310H Heel Rev 1	0.00	0.00	5291	-384	-487	1,917,733.19	2,744,867.66	36.27040080	-107.75945990	
- actual wellpath misses target center by 32ft at 5812ft MD (5310 TVD, -367 N, -467 E)										
- Circle (radius 50)										
310H Toe Rev 1	0.00	0.00	5368	6394	-7066	1,924,507.00	2,738,282.89	36.28902060	-107.78178600	
- actual wellpath misses target center by 3874ft at 11393ft MD (5327 TVD, 3645 N, -4337 E)										
- Circle (radius 100)										



Scientific Drilling
Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 310H - Slot 4
Project:	Nageezi Unit	TVD Reference:	GL 6899' & RKB 26' @ 6925ft (H&P 443)
Site:	G35 2409	MD Reference:	GL 6899' & RKB 26' @ 6925ft (H&P 443)
Well:	310H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
421	421	-1	1	First Surface MWD Survey
4743	4657	-830	57	Last Surface MWD Survey
4838	4751	-832	46	First Curve MWD Survey
5607	5291	-516	-329	Last Curve MWD Survey
5743	5307	-418	-421	First Lateral MWD Survey
11,346	5326	3610	-4306	Last Lateral MWD Survey
11,393	5327	3645	-4337	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

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811 S. First St., Artesia, NM 88210
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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 138899

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138899
	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 138899

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138899
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CONDITIONS

Created By	Condition	Condition Date
Ilowe	COA: RT expires on 11/30/22	9/9/2022