

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 NW	
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 09/27/22		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	O
	6500 Townbridge Drive, El Paso, TX 79905	
151618	Enterprise Field Services, LLC	G
	Post Office Box 4503, Houston, TX 77001	

IV. Well Completion Data

²¹ Spud Date 02/22/22	²² Ready Date 09/11/22	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
		2.875" 6.5# L80 Tubing		5596'	

V. Well Test Data

³¹ Date New Oil 09/13/22	³² Gas Delivery Date 09/27/22	³³ Test Date 09/14/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 405	³⁶ Csg. Pressure 939
³⁷ Choke Size 44/64	³⁸ Oil 999	³⁹ Water 410	⁴⁰ Gas 534		⁴¹ Test Method F

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>1/30/2023</i>	
E-mail Address: sford@djrlc.com			
Date: 11/15/22	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

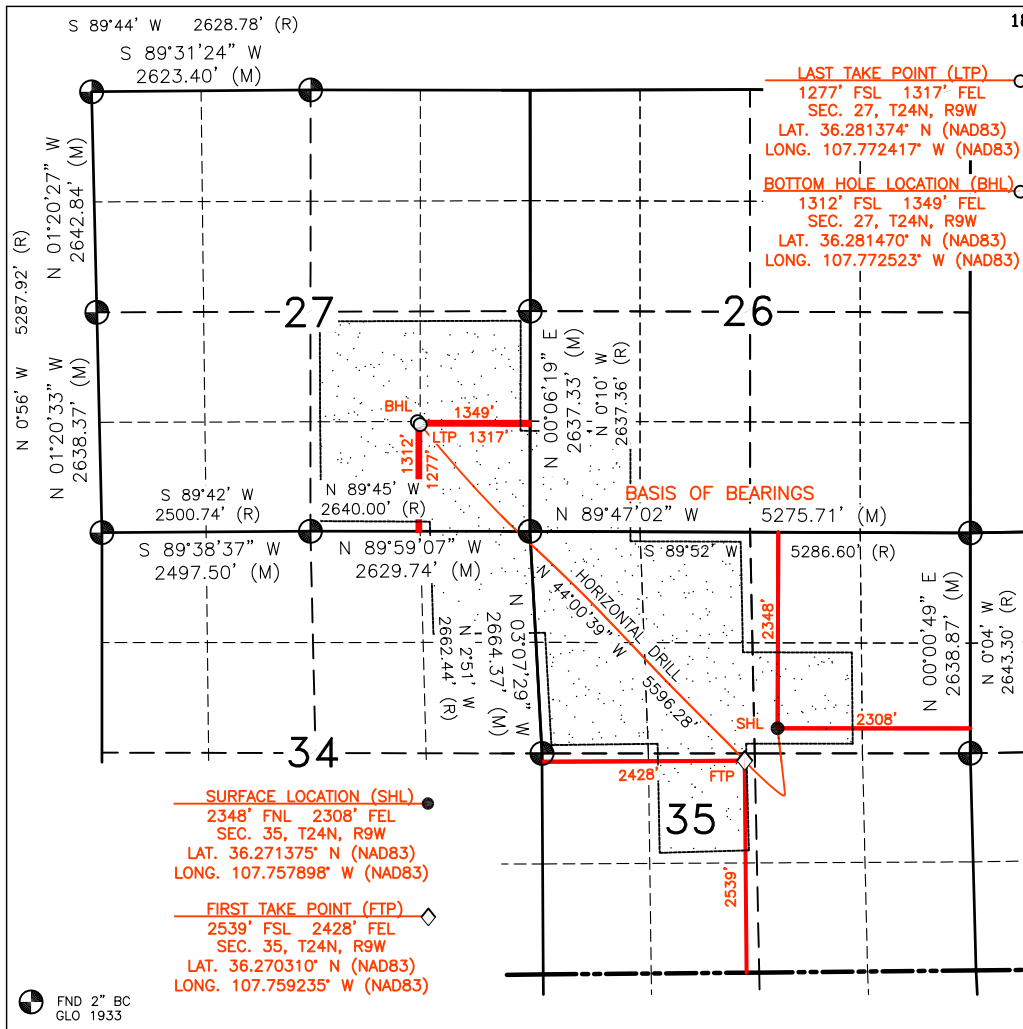
¹¹ Bottom Hole Location If Different From Surface

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

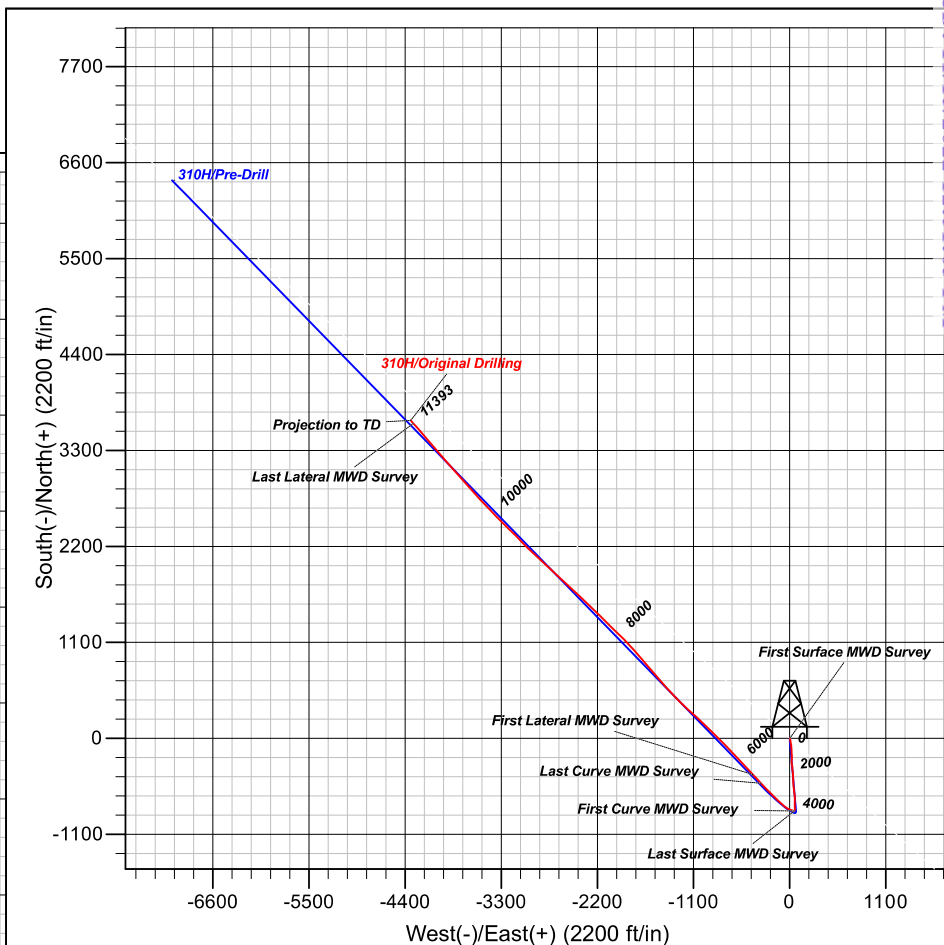
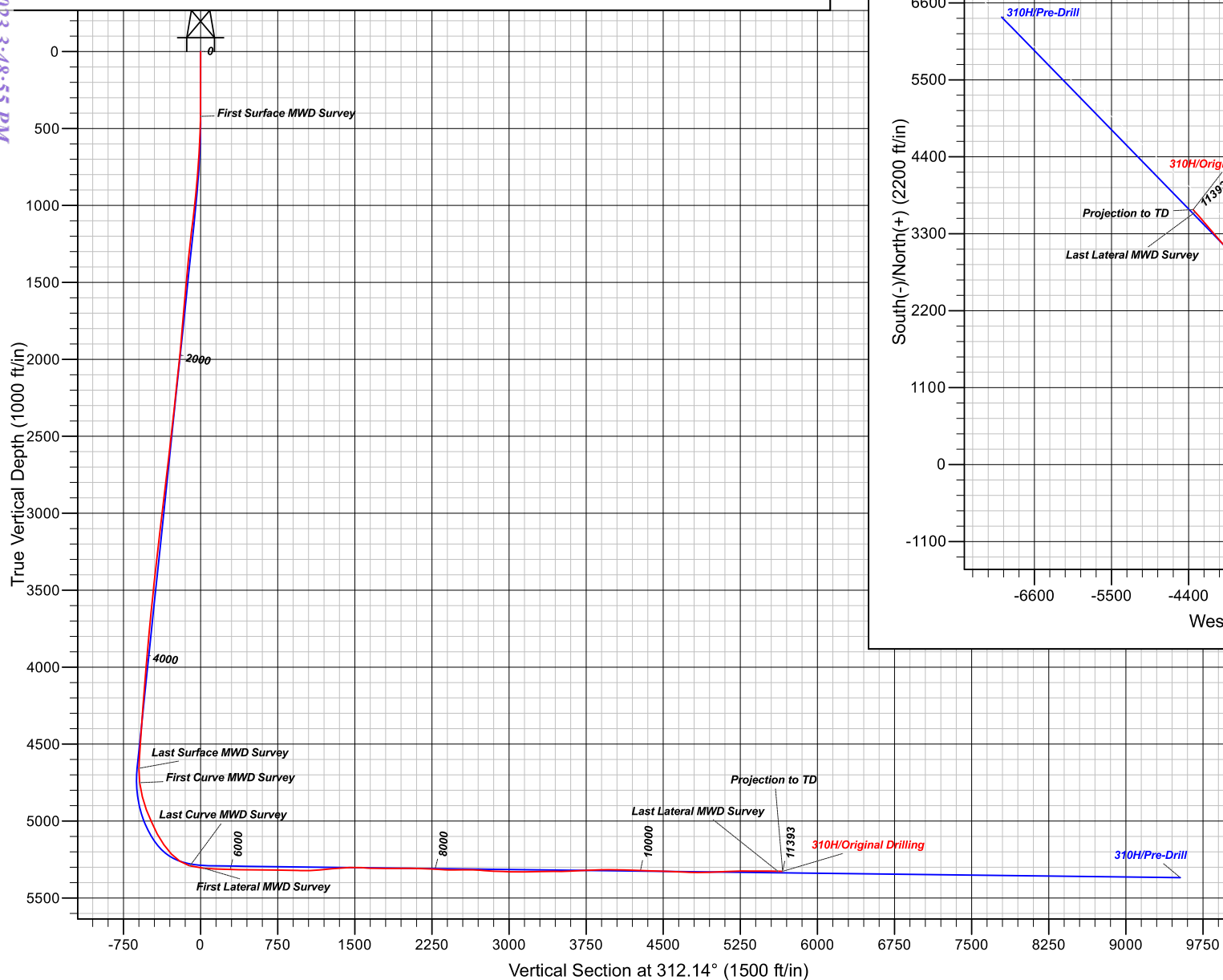


Company Name: DJR Operating
 Project: Nageezi Unit
 Site: G35 2409
 Well: 310H
 Wellbore: Original Drilling



WELL DETAILS: 310H

GL 6899' & RKB 26' @ 6925ft (H&P 443) 6899		North	East	Lat	Long	
+N/-S	+E/-W	North	East	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: _____

Well Name: NAGEEZI UNIT	Well Location: T24N / R9W / SEC 35 / SWNE / 36.271375 / -107.757898	County or Parish/State: SAN JUAN / NM
Well Number: 310H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM12374	Unit or CA Name:	Unit or CA Number: NMNM132981A
US Well Number: 3004538208	Well Status: Drilling Well	Operator: DJR OPERATING LLC

Subsequent Report

Sundry ID: 2695237

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 09/28/2022	Time Sundry Submitted: 10:07
Date Operation Actually Began: 08/16/2022	

Actual Procedure: 8/16/22: PT 4.5" x 7" casing 2k (10min). Pressure up to 7500 (15min). 7" held at 1700. NU 10k PT void & seals 5k. Install 2-way check PT L400 H9600 (10min). All tests good & recorded on chart. 8/24 to 8/27/22: Perf, Plug & Frac 18 stages: 3 spf, .35" diameter from 6048' to 11319' MD (5302' – 5332' TVD). Total of 630 open holes. As pumped: 30,088 bbls of fluid, 5,552,950 lbs of proppant, 51,307,247 scf of N2. RD frac, N2 & WL. 9/9/22: MIRU AWS 812. NU BOPE. Full function PT L400 H5000 (30min). All tests good & recorded on chart. TIH. Drill out plugs. TOH. 9/11/22: Change over to tubing tools. PT L500 H2500 (15min) test good & recorded on chart. RIH with production string. Land 171 jts of 2.875" 6.5# L80 STC tubing. EOT: 5596'. Five GLVs set at 1912' – 2631' – 3316' – 4002' – 4687'. TOH. ND BOPE. NU production tree & PT L400 H5000 (30min) test good & recorded on chart. Turn well over to production. Rig AWS 812 released on 09/12/22.

Well Name: NAGEEZI UNIT	Well Location: T24N / R9W / SEC 35 / SWNE / 36.271375 / -107.757898	County or Parish/State: SAN JUAN / NM
Well Number: 310H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM12374	Unit or CA Name:	Unit or CA Number: NMNM132981A
US Well Number: 3004538208	Well Status: Drilling Well	Operator: DJR OPERATING LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: SHAW-MARIE FORD

Signed on: SEP 28, 2022 10:07 AM

Name: DJR OPERATING LLC

Title: Regulatory Specialist

Street Address: 1 Road 3263

City: Aztec

State: NM

Phone: (505) 632-3476

Email address: sford@djrlc.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 09/30/2022

Signature: Kenneth Rennick



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

Well Completion Print

10/18/2022

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 310H	US Well Number 3004538208
SHL SWNE Sec 35 24N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM12374
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name	Well Pad Name NAGEEZI UNIT	Well Pad Number 308H, 309H, 310H, 313H, 632H	ID 10400056029

Section 1 - General

Well Completion Report Id:	Submission Date: 10-11-2022	
BLM Office: Farmington Field Office	User: SHAW-MARIE FORD	Title: Regulatory Specialist
Federal/Indian: FEDERAL	Lease Number: NMNM12374	Lease Acres:
Agreement in place?: YES	Federal or Indian Agreement:	
Agreement Number:	Agreement Name:	
Keep this Well Completion Report confidential?:		
APD Operator: DJR OPERATING LLC		

Section 2 - Well

Field/Pool or Exploratory:	Pool Name: Nageezi Unit; Mancos	Field Name: BASIN MANCOS
Well Type: OIL WELL		
Spud Date: 02-22-2022		
Date Total Measured Depth Reached: 04-04-2022		
Drill & Abandon or Ready To Produce: READY TO		
Well Class: HORIZONTAL		

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
OJO ALAMAO	SANDSTONE		0	824	826	USEABLE WATER	
KIRTLAND	SHALE		-908	908	911	NONE	

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 310H	US Well Number 3004538208
SHL SWNE Sec 35 24N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM12374
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name	Well Pad Name NAGEEZI UNIT	Well Pad Number 308H, 309H, 310H, 313H, 632H	ID 10400056029

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
FRUITLAND	COAL		-1220	1220	1229	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE		-1562	1562	1577	USEABLE WATER	
LEWIS	SHALE		-1657	1657	1674	NONE	
CHACRA	SANDSTONE		-2346	2346	2376	NONE	
MENEFEE	COAL, SANDSTONE		-3058	3058	3102	NATURAL GAS	
POINT LOOKOUT	SANDSTONE		-4032	4032	4095	NONE	
MANCOS	SHALE		-4200	4200	4266	NONE	
MANCOS	SILTSTONE		-4524	4524	4596	NATURAL GAS, OIL	
GALLUP	SILTSTONE		-5022	5022	5125	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-5064	5064	5179	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-5183	5183	5362	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-5284	5284	5722	NATURAL GAS, OIL	

Completion and Completed

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 310H	US Well Number 3004538208
SHL SWNE Sec 35 24N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM12374
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name	Well Pad Name NAGEEZI UNIT	Well Pad Number 308H, 309H, 310H, 313H, 632H	ID 10400056029

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM132981A		NEW		POW	09-11-2022	09-12-2022	GALLUP	6048	11319	Y	.35	630	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	30088	5552950	Chemical Disclosure uploaded to FracFocus on 09/07/22

Production Data

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

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 310H	US Well Number 3004538208
SHL SWNE Sec 35 24N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM12374
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name	Well Pad Name NAGEEZI UNIT	Well Pad Number 308H, 309H, 310H, 313H, 632H	ID 10400056029

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	09/14/2022	24	999	534	410	534	44/64	405		939
00	S1	1	09/14/2022	24	999	534	410	534	44/64	405		939

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.271375	-107.757898	6899	INDIAN	NOG14031919				2348	FNL	2308	FEL	24N	9W	35	SWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.271375	-107.757898	6542	INDIAN	NOG14031919				2348	FNL	2308	FEL	24N	9W	35	SWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.277862	-107.768472	1573	FEDERAL	NMNM12374				1	FSL	152	FEL	24N	9W	27	SESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.277442	-107.76793	1573	INDIAN	NOG14021918				153	FNL	1	FEL	24N	9W	34	NENE

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 310H	US Well Number 3004538208
SHL SWNE Sec 35 24N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM12374
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name	Well Pad Name NAGEEZI UNIT	Well Pad Number 308H, 309H, 310H, 313H, 632H	ID 10400056029

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.27031	-107.759235	1597	FEDERAL	NMNM12374				2539	FSL	2428	FWL	24N	9W	35	NESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.270551	-107.759509	1573	INDIAN	NOG14011830				2650	FNL	2347	FWL	24N	9W	35	SENE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.281374	-107.772417	1573	FEDERAL	NMNM12374				1277	FSL	1317	FEL	24N	9W	27	SWSE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.28147	-107.772523	1573	FEDERAL	NMNM12374				1312	FSL	1349	FEL	24N	9W	27	SWSE

Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
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Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 310H	US Well Number 3004538208
SHL SWNE Sec 35 24N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM12374
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name	Well Pad Name NAGEEZI UNIT	Well Pad Number 308H, 309H, 310H, 313H, 632H	ID 10400056029

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	12.25	0	357	9.625	36	J-55		ST&C		
00	INTERMEDIATE	8.75	0	5644	7.0	26	J-55		LT&C		
00	LINER	6.125	5466	11388	4.5	11.6	P-110		BUTT		

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		I-II	109	1.61	0					31.3
00	INTERMEDIATE		G	474	2.34	0	G	141	1.51	4301	235.5
00	LINER		G	733	1.52	5466					198.4

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	2.875		5596	5487	6	L-80		ST&C	

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 310H	US Well Number 3004538208
SHL SWNE Sec 35 24N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM12374
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name	Well Pad Name NAGEEZI UNIT	Well Pad Number 308H, 309H, 310H, 313H, 632H	ID 10400056029

Logs

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

Operator

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

Name: DJR OPERATING LLC**Signed By:** SHAW-MARIE FORD**Title:** Regulatory Specialist**Signed on:** 10/11/2022**Street Address:** 1 Road 3263**City:** Aztec**State:** NM**Zip:** 87410**Phone:** (505)632-3476**Email address:** sford@djrlc.com**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 310H	US Well Number 3004538208
SHL SWNE Sec 35 24N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM12374
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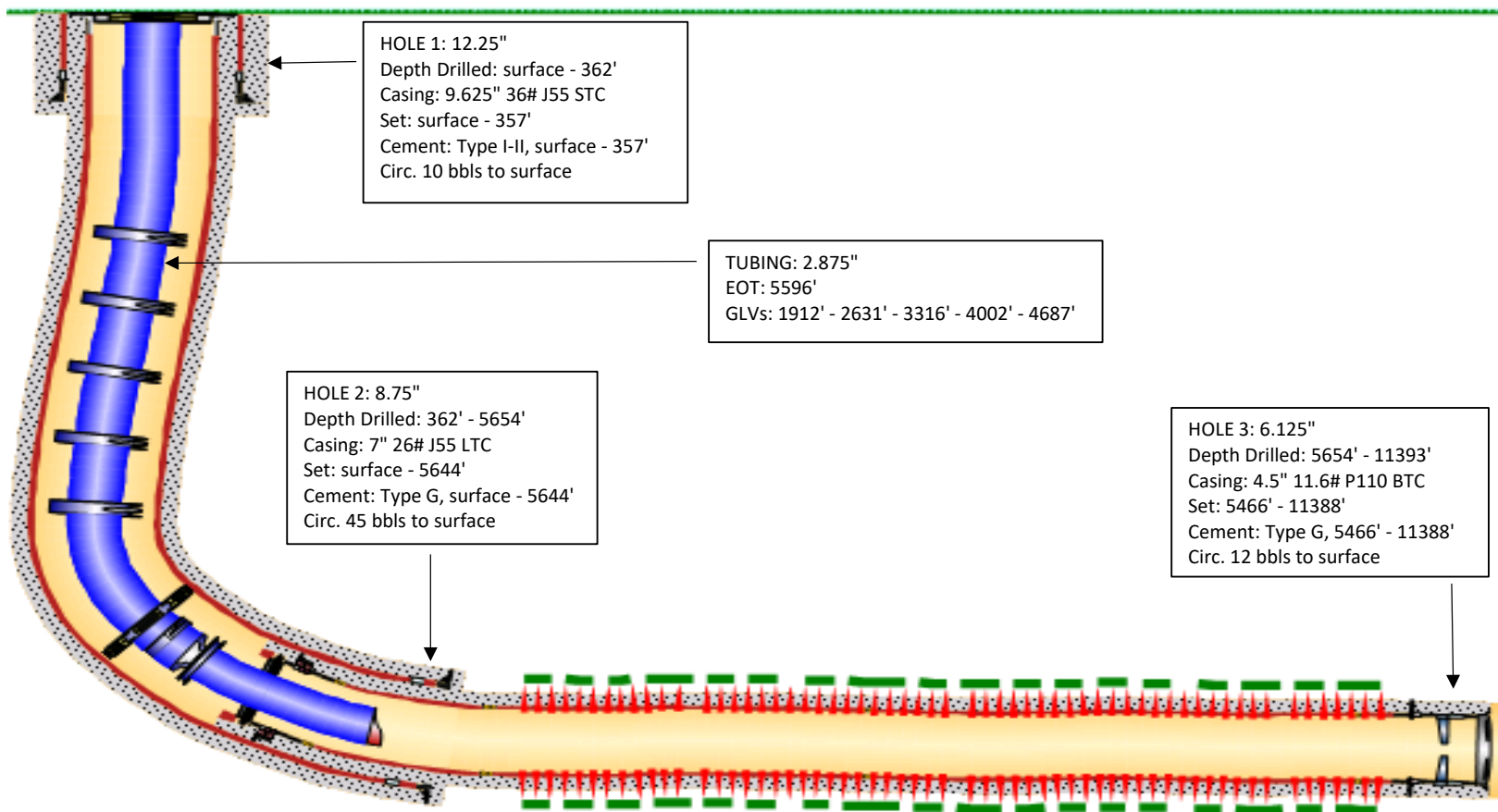
310H_Certified_DD_EOWR_20221011125504.pdf

310H_AsDrilled_Plat_WBD_20221011125514.pdf

NAGEEZI UNIT 310H
 API: 30-045-38208
 SHL: SWNE G-35-24N-09W
 2348' FNL x 2308' FEL

Page 22 of 24
 Elevation: 6899' GL
 Spud Date: 02/22/2022
 Completed Date: 09/11/2022

FORMATION	MD	TVD
Ojo Alamo	826'	824'
Kirtland	911'	908'
Fruitland	1229'	1220'
Pictured Cliffs	1577'	1562'
Lewis	1674'	1657'
Chacra	2376'	2346'
Menefee	3102'	6058'
Point Lookout	4095'	4032'
Mancos	4266'	4200'
KOP~	4726'	4640'
Gallup	5125'	5022'
Target	5722'	5284'



Perf:	18 Stages	Frac:	18 Stages
Depth:	6048' - 11319' MD	30,088	bbls of fluid
	5302' - 5332' TVD	5,552,950	lbs of proppant
		51,307,247	scf of N2
Total of 630 Open Holes			

(NAD83)	LAT.	LONG.
SHL:	36.271375	-107.757898
FTP:	36.270310	-107.759235
LTP:	36.281374	-107.772417
BHL:	36.281470	-107.772523

BHL: SWSE O-27-24N-09W
 1312' FSL x 1349' FEL

11,393'	TD
5,326'	TVD
11,374'	PBTD
11,353'	FracSleeve

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 158975

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 158975
	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.

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

CONDITIONS

Action 158975

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 158975
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/30/2023