

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 30-045-38191	⁵ Pool Name Nageezi Unit; Mancos (Oil)		⁶ Pool Code 98080
⁷ Property Code 325268	⁸ Property Name Nageezi Unit		⁹ Well Number 608H

II. ¹⁰ Surface Location

Ul or lot no. H	Section 33	Township 24N	Range 09W	Lot Idn	Feet from the 1354'	North/South Line North	Feet from the 544'	East/West line East	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. A	Section 3	Township 23N	Range 09W	Lot Idn 1	Feet from the 1044'	North/South line North	Feet from the 851'	East/West line East	County San Juan
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 07/19/22		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 6500 Townbridge Drive, El Paso, TX 79905	O
151618	Enterprise Field Services, LLC Post Office Box 4503, Houston, TX 77001	G

IV. Well Completion Data

²¹ Spud Date 10/20/21	²² Ready Date 06/21/22	²³ TD 11,495' MD 5,120' TVD	²⁴ PBTD 11,476' MD 5,120' TVD	²⁵ Perforations 5,561'-11,421' MD 5,140'- 5,222' TVD Frac Sleeve @ 11,455'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12.25		9.625" 36# J55		378'	109
8.75		7" 26# J55		5,467'	695
6.125		4.5" 11.6# P110		TOL: 5,297' BOL: 11,490'	568
		2.875" 6.5# L80 Tubing		5424'	

V. Well Test Data

³¹ Date New Oil 06/23/22	³² Gas Delivery Date 07/19/22	³³ Test Date 06/26/22	³⁴ Test Length 24	³⁵ Tbg. Pressure 366	³⁶ Csg. Pressure 1003
³⁷ Choke Size 48/64	³⁸ Oil 503	³⁹ Water 722	⁴⁰ Gas 492		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>1/25/2023</i>		
E-mail Address: sford@djrlle.com					
Date: 07/26/22		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) 334-8178 Fax: (505) 334-8170

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 30-045-38191	² Pool Code 98080	³ Pool Name NAGEEZI UNIT MANCOS OIL POOL
⁴ Property Code 325268	⁵ Property Name NAGEEZI UNIT	⁶ Well Number 608H
⁷ OGRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6876'

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
H	33	24N	9W		1354'	NORTH	544'	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
A	3	23N	9W	1	1044'	NORTH	851'	EAST	SAN JUAN

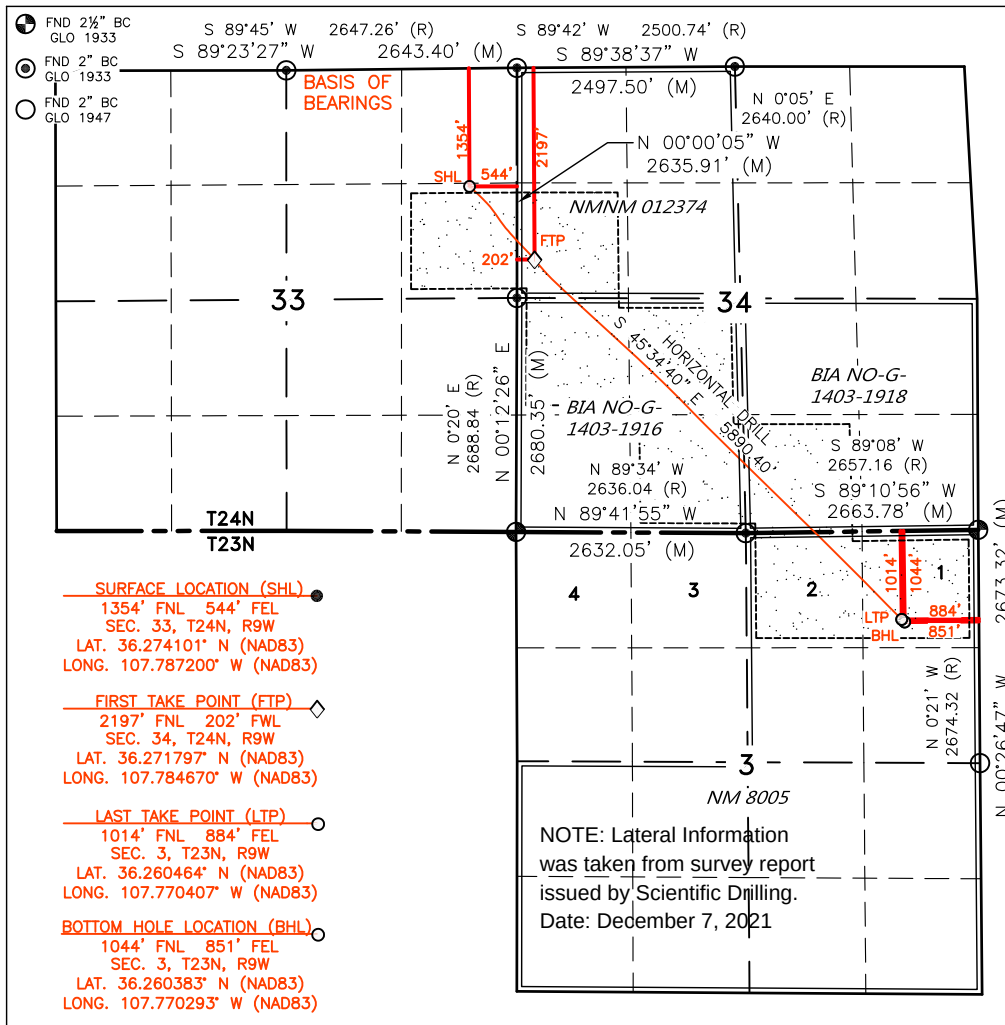
¹² Dedicated Acres PENETRATED SPACING UNIT;
SEC 33: SE/NE (40 AC.); SEC 34: SW/NW,
NW/SW, NE/SW, SE/SW, & SW/SE (200 AC.);
SEC 3: NW/NE & NE/NE (81.65 AC.) =
321.65 ACRES TOTAL

¹³ Joint or Infill¹⁴ Consolidation Code¹⁵ Order No.

R-13856 R-13856A

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 05/02/22
Signature Date

Shaw-Marie Ford
Printed Name

sford@djrlc.com
E-mail Address

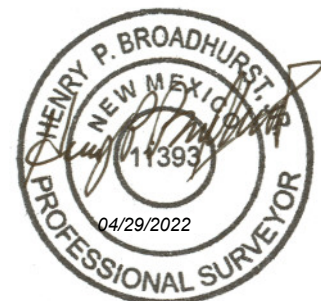
SURVEYOR CERTIFICATION

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.

APRIL 28, 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 H33 2409 608H
County & State	San Juan, NM
SDI Job No.	OP.031608
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 452 feet to a measured depth of 11,495 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

7-Dec-21

Date

Janie Collins

Contract Well Planner
Scientific Drilling International



DJR

**Nageezi Unit
H33 2409 Pad
#608H**

End of Well Report



www.scientificdrilling.com

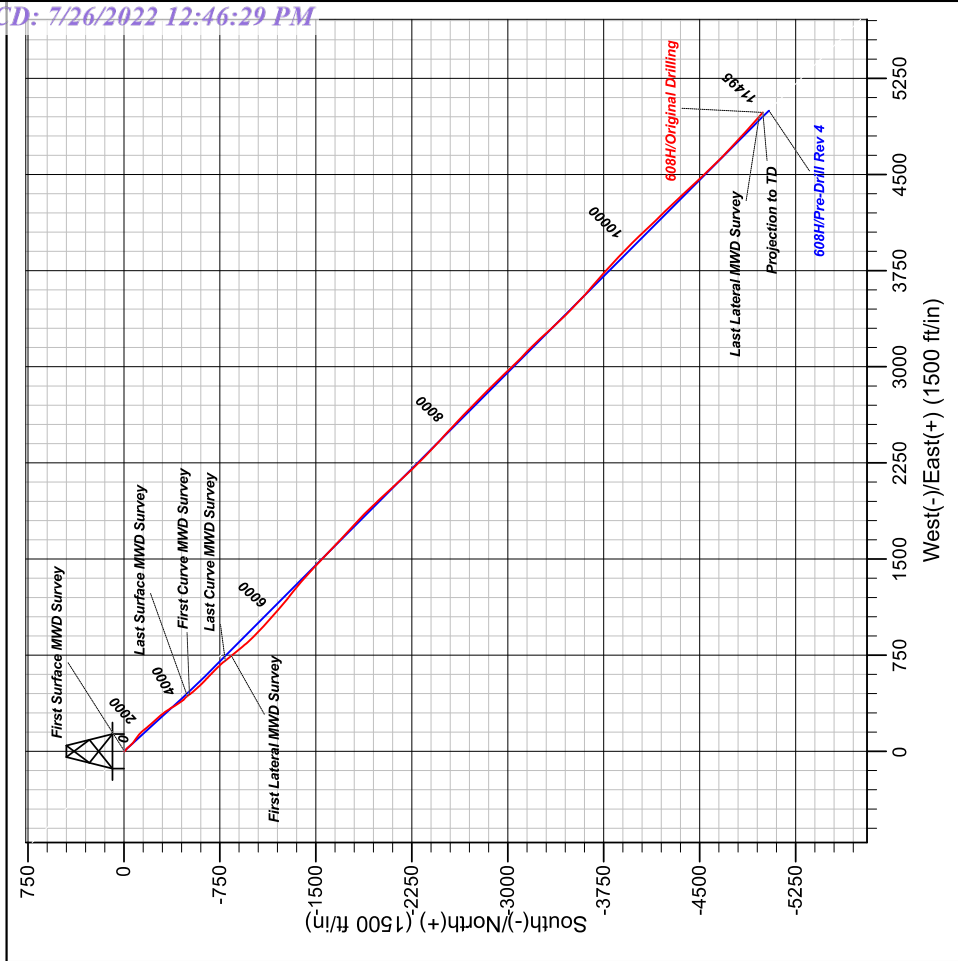
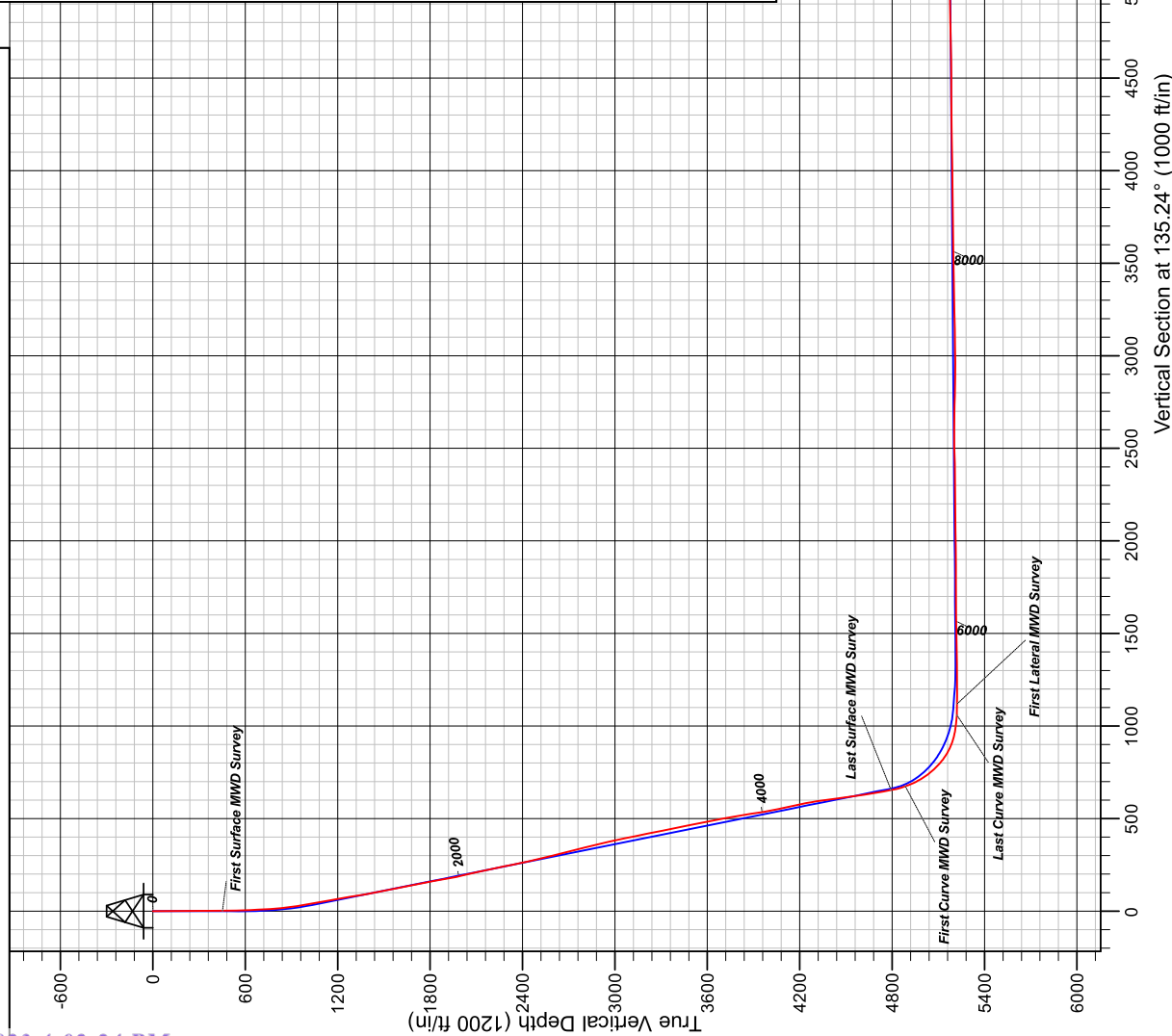


Company Name: DJR Operating
Project: Nageezi Unit
Site: H33 2409
Well: 608H
Wellbore: Original Drilling

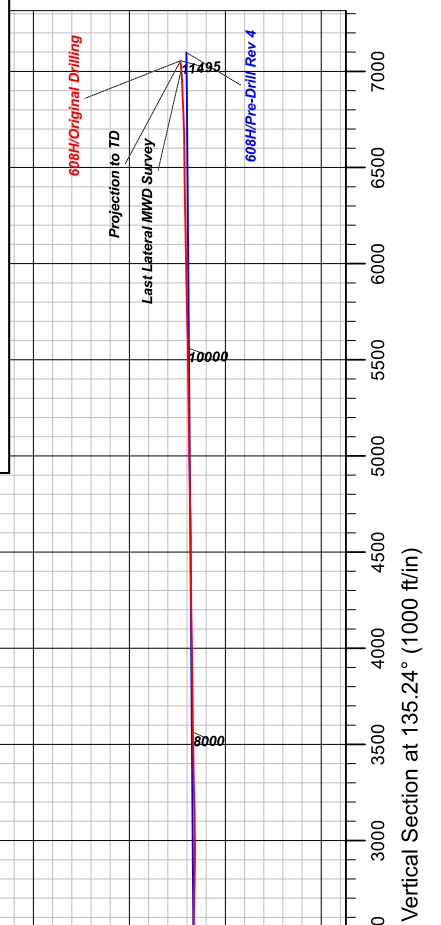


WELL DETAILS: 608H

GL 6877' & 26' @ 6903ft (H&P 443) 6877				2
+N/-S	+E/-W	Northing	Longitude	
0	0	1919075.08	-107.78719999	
		Easting	Latitude	



Design: Original Drilling (608H/Original Drilling)	PROJECT DETAILS: Nageezi Unit
Created By: Janie Collins	Geodetic System: US State Plane 1983
Date: 13:29, December 07 2021	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

H33 2409

608H - Slot 2

Original Drilling

Design: Original Drilling

Standard Survey Report

07 December, 2021



www.scientificdrilling.com



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 608H - Slot 2
Project:	Nageezi Unit	TVD Reference:	GL 6877' & 26' @ 6903ft (H&P 443)
Site:	H33 2409	MD Reference:	GL 6877' & 26' @ 6903ft (H&P 443)
Well:	608H	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		H33 2409			
Site Position:		Northing:		1,919,065.61 usft	
From:		Easting:		2,736,671.38 usft	
Position Uncertainty:		Slot Radius:		Grid Convergence:	
Lat/Long		0 ft		36.27407500	
		13.20 in		-107.78726300	
				0.03 °	

Well	608H - Slot 2					
Well Position	+N/-S	0 ft	Northing:	1,919,075.08 usft	Latitude:	36.27410099
	+E/-W	0 ft	Easting:	2,736,689.95 usft	Longitude:	-107.78719999
Position Uncertainty		0 ft	Wellhead Elevation:	ft	Ground Level:	6877 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021_FILE	11/21/2021	8.65	62.75	49,226.50000000

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	135.24	

Survey Program	Date	12/7/2021			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
452	4847	Survey #1 - Surface MWD Survey (Origin	MWD+HDGM	OWSG MWD + HDGM	
4942	5491	Survey #2 - Curve MWD Survey (Original	MWD+HDGM	OWSG MWD + HDGM	
5553	11,495	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	
452	0.92	193.06	452	-4	-1	2	0.20	0.20	0.00	
542	1.83	128.94	542	-5	0	4	1.83	1.01	-71.24	
635	1.52	142.07	635	-7	2	6	0.53	-0.33	14.12	
728	3.12	125.79	728	-10	5	10	1.84	1.72	-17.51	
821	3.95	125.90	821	-13	10	16	0.89	0.89	0.12	
912	6.57	128.49	911	-18	16	24	2.89	2.88	2.85	
1004	8.72	137.35	1002	-26	25	36	2.66	2.34	9.63	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 608H - Slot 2
Project:	Nageezi Unit	TVD Reference:	GL 6877' & 26' @ 6903ft (H&P 443)
Site:	H33 2409	MD Reference:	GL 6877' & 26' @ 6903ft (H&P 443)
Well:	608H	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	8.74	138.91	1093	-37	34	50	0.26	0.02	1.70	
1189	8.42	138.38	1185	-47	43	64	0.35	-0.34	-0.57	
1281	7.80	134.49	1276	-57	52	77	0.90	-0.67	-4.23	
1373	7.03	137.58	1368	-65	61	89	0.94	-0.84	3.36	
1466	10.32	125.83	1460	-74	71	103	4.00	3.54	-12.63	
1557	10.04	125.22	1549	-84	84	119	0.33	-0.31	-0.67	
1648	9.61	124.26	1639	-92	97	134	0.51	-0.47	-1.05	
1737	8.68	122.99	1727	-100	109	148	1.07	-1.04	-1.43	
1829	8.31	131.89	1818	-108	120	161	1.48	-0.40	9.67	
1920	9.21	128.82	1908	-117	130	175	1.11	0.99	-3.37	
2015	10.93	138.02	2001	-129	142	192	2.47	1.81	9.68	
2110	10.14	138.57	2095	-142	154	209	0.84	-0.83	0.58	
2205	9.97	138.55	2188	-154	165	225	0.18	-0.18	-0.02	
2300	9.90	141.21	2282	-167	175	242	0.49	-0.07	2.80	
2395	10.26	140.77	2375	-180	186	258	0.39	0.38	-0.46	
2490	10.53	137.33	2469	-193	197	275	0.71	0.28	-3.62	
2584	10.97	138.78	2561	-206	209	293	0.55	0.47	1.54	
2680	11.71	138.98	2655	-220	221	312	0.77	0.77	0.21	
2775	12.47	137.17	2748	-235	234	332	0.89	0.80	-1.91	
2869	11.77	137.26	2840	-249	248	351	0.74	-0.74	0.10	
2964	10.58	139.34	2933	-263	260	370	1.32	-1.25	2.19	
3059	10.32	140.46	3027	-276	271	387	0.35	-0.27	1.18	
3154	9.85	140.05	3120	-289	282	404	0.50	-0.49	-0.43	
3250	9.47	143.08	3215	-301	292	420	0.66	-0.40	3.16	
3344	8.76	141.71	3308	-313	301	434	0.79	-0.76	-1.46	
3439	10.23	143.66	3401	-326	310	450	1.58	1.55	2.05	
3534	10.08	146.00	3495	-339	320	466	0.46	-0.16	2.46	
3629	9.74	146.53	3588	-353	329	482	0.37	-0.36	0.56	
3723	9.37	146.66	3681	-366	338	498	0.39	-0.39	0.14	
3818	8.04	152.67	3775	-378	345	512	1.69	-1.40	6.33	
3913	7.25	154.32	3869	-390	351	524	0.86	-0.83	1.74	
4008	8.79	149.26	3963	-401	357	536	1.78	1.62	-5.33	
4103	9.69	148.51	4057	-414	365	551	0.96	0.95	-0.79	
4197	10.66	141.42	4149	-428	374	568	1.68	1.03	-7.54	
4292	9.19	141.82	4243	-441	385	584	1.55	-1.55	0.42	
4387	7.05	146.01	4337	-452	392	597	2.34	-2.25	4.41	
4482	5.65	147.75	4431	-460	398	607	1.49	-1.47	1.83	
4577	6.48	134.63	4526	-468	405	617	1.70	0.87	-13.81	
4671	8.44	132.75	4619	-477	413	629	2.10	2.09	-2.00	
4752	7.45	132.75	4699	-484	422	641	1.22	-1.22	0.00	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 608H - Slot 2
Project:	Nageezi Unit	TVD Reference:	GL 6877' & 26' @ 6903ft (H&P 443)
Site:	H33 2409	MD Reference:	GL 6877' & 26' @ 6903ft (H&P 443)
Well:	608H	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	8.74	142.92	4793	-494	430	654	2.02	1.36	10.71
4942	16.65	145.37	4886	-511	443	675	8.34	8.33	2.58
5038	24.69	138.69	4976	-537	464	708	8.71	8.38	-6.96
5133	35.77	138.41	5058	-573	495	756	11.66	11.66	-0.29
5228	47.18	134.81	5129	-619	539	819	12.27	12.01	-3.79
5323	63.75	133.59	5182	-673	595	897	17.47	17.44	-1.28
5418	81.16	135.65	5211	-736	659	987	18.44	18.33	2.17
5491	85.47	141.26	5220	-791	707	1059	9.65	5.90	7.68
5553	89.03	140.81	5222	-839	746	1121	5.79	5.74	-0.73
5648	91.51	141.33	5222	-913	805	1215	2.67	2.61	0.55
5742	91.17	137.07	5220	-984	867	1309	4.55	-0.36	-4.53
5836	90.60	133.44	5218	-1051	933	1403	3.91	-0.61	-3.86
5929	90.74	132.43	5217	-1114	1001	1496	1.10	0.15	-1.09
6023	90.07	130.46	5217	-1176	1071	1590	2.21	-0.71	-2.10
6116	91.14	130.86	5216	-1237	1142	1682	1.23	1.15	0.43
6210	90.40	128.38	5214	-1297	1214	1776	2.75	-0.79	-2.64
6303	90.13	129.73	5214	-1355	1287	1868	1.48	-0.29	1.45
6397	91.07	131.31	5213	-1416	1358	1962	1.96	1.00	1.68
6491	90.44	133.89	5212	-1480	1427	2056	2.83	-0.67	2.74
6582	91.01	132.43	5211	-1542	1494	2147	1.72	0.63	-1.60
6673	90.27	133.98	5210	-1605	1560	2238	1.89	-0.81	1.70
6763	91.07	133.94	5209	-1667	1625	2328	0.89	0.89	-0.04
6855	91.68	133.32	5206	-1730	1691	2420	0.95	0.66	-0.67
6946	91.68	132.06	5204	-1792	1758	2511	1.38	0.00	-1.38
7036	88.83	133.24	5203	-1853	1824	2600	3.43	-3.17	1.31
7126	89.16	136.54	5205	-1917	1888	2690	3.68	0.37	3.67
7217	88.06	137.35	5207	-1983	1950	2781	1.50	-1.21	0.89
7309	88.69	136.60	5210	-2050	2013	2873	1.06	0.68	-0.82
7399	90.91	137.56	5210	-2116	2074	2963	2.69	2.47	1.07
7490	91.24	137.11	5208	-2183	2136	3054	0.61	0.36	-0.49
7579	91.27	135.91	5206	-2248	2197	3143	1.35	0.03	-1.35
7671	91.37	135.35	5204	-2313	2261	3235	0.62	0.11	-0.61
7761	90.87	133.56	5202	-2376	2326	3325	2.06	-0.56	-1.99
7851	91.38	133.29	5201	-2438	2391	3415	0.64	0.57	-0.30
7942	90.84	132.05	5199	-2500	2458	3506	1.49	-0.59	-1.36
8033	91.61	133.16	5197	-2562	2525	3597	1.48	0.85	1.22
8124	90.87	133.21	5195	-2624	2591	3688	0.82	-0.81	0.05
8215	90.64	134.23	5194	-2687	2657	3779	1.15	-0.25	1.12
8305	90.70	134.02	5193	-2749	2722	3869	0.24	0.07	-0.23
8397	90.67	135.47	5192	-2814	2787	3961	1.58	-0.03	1.58



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 608H - Slot 2
Project:	Nageezi Unit	TVD Reference:	GL 6877' & 26' @ 6903ft (H&P 443)
Site:	H33 2409	MD Reference:	GL 6877' & 26' @ 6903ft (H&P 443)
Well:	608H	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)
8487	90.97	134.96	5190	-2878	2850	4051	0.66	0.33	-0.57
8578	91.14	136.26	5189	-2943	2914	4142	1.44	0.19	1.43
8668	90.94	136.80	5187	-3008	2976	4231	0.64	-0.22	0.60
8760	90.67	135.11	5186	-3074	3040	4323	1.86	-0.29	-1.84
8849	90.94	133.63	5184	-3137	3103	4412	1.69	0.30	-1.66
8941	89.97	135.16	5184	-3201	3169	4504	1.97	-1.05	1.66
9033	91.54	138.05	5183	-3268	3232	4596	3.57	1.71	3.14
9122	90.74	137.62	5181	-3334	3292	4685	1.02	-0.90	-0.48
9214	91.38	136.51	5179	-3401	3355	4777	1.39	0.70	-1.21
9304	91.51	135.16	5177	-3466	3417	4867	1.51	0.14	-1.50
9395	91.07	133.72	5175	-3529	3482	4958	1.65	-0.48	-1.58
9486	91.27	132.60	5173	-3592	3549	5049	1.25	0.22	-1.23
9576	90.54	130.70	5171	-3651	3616	5139	2.26	-0.81	-2.11
9667	90.94	129.79	5170	-3710	3685	5230	1.09	0.44	-1.00
9757	90.64	133.20	5169	-3770	3753	5319	3.80	-0.33	3.79
9849	91.11	133.26	5168	-3833	3820	5411	0.52	0.51	0.07
9939	90.57	133.48	5166	-3895	3885	5501	0.65	-0.60	0.24
10,031	91.68	133.95	5165	-3958	3952	5593	1.31	1.21	0.51
10,122	90.91	136.63	5162	-4023	4016	5684	3.06	-0.85	2.95
10,212	90.74	136.98	5161	-4088	4077	5774	0.43	-0.19	0.39
10,304	91.81	136.56	5159	-4155	4140	5866	1.25	1.16	-0.46
10,395	92.52	135.34	5156	-4221	4204	5957	1.55	0.78	-1.34
10,486	91.74	136.05	5152	-4286	4267	6048	1.16	-0.86	0.78
10,575	90.97	137.26	5150	-4351	4328	6137	1.61	-0.87	1.36
10,666	91.21	136.78	5148	-4417	4390	6228	0.59	0.26	-0.53
10,757	90.27	137.25	5147	-4484	4452	6319	1.15	-1.03	0.52
10,848	90.87	136.81	5146	-4550	4514	6410	0.82	0.66	-0.48
10,938	90.70	135.61	5145	-4615	4577	6500	1.35	-0.19	-1.33
11,028	90.94	134.02	5144	-4679	4640	6590	1.79	0.27	-1.77
11,118	92.01	133.38	5142	-4741	4705	6680	1.39	1.19	-0.71
11,209	92.11	132.72	5138	-4803	4772	6770	0.73	0.11	-0.73
11,301	93.15	132.11	5134	-4865	4840	6862	1.31	1.13	-0.66
11,394	93.89	131.73	5128	-4927	4909	6955	0.89	0.80	-0.41
11,450	94.39	131.02	5124	-4964	4951	7011	1.55	0.89	-1.27
11,495	94.39	131.02	5121	-4993	4985	7055	0.00	0.00	0.00



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 608H - Slot 2
Project:	Nageezi Unit	TVD Reference:	GL 6877' & 26' @ 6903ft (H&P 443)
Site:	H33 2409	MD Reference:	GL 6877' & 26' @ 6903ft (H&P 443)
Well:	608H	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)		
608H Crossing	0.00	0.00	5112	-607	526	1,918,468.33	2,737,216.24	36.27243351	-107.78541553
- actual wellpath misses target center by 1ft at 5204ft MD (5112 TVD, -607 N, 526 E)									
- Point									
608H Toe Rev 2	0.00	0.00	5157	-5040	4999	1,914,037.30	2,741,690.87	36.26025410	-107.77024510
- actual wellpath misses target center by 61ft at 11495ft MD (5121 TVD, -4993 N, 4985 E)									
- Circle (radius 100)									
321H Offset	0.00	0.00	5164	-527	533	1,918,548.49	2,737,223.21	36.27265370	-107.78539174
- actual wellpath misses target center by 95ft at 5208ft MD (5115 TVD, -608 N, 528 E)									
- Point									
608H 85° Casing Rev 3	0.00	0.00	5197	-796	749	1,918,279.16	2,737,439.28	36.27191352	-107.78465918
- actual wellpath misses target center by 38ft at 5521ft MD (5221 TVD, -814 N, 725 E)									
- Point									
608H Heel Rev 3	0.00	0.00	5212	-950	902	1,918,125.40	2,737,592.82	36.27149092	-107.78413856
- actual wellpath misses target center by 50ft at 5740ft MD (5220 TVD, -982 N, 865 E)									
- Circle (radius 50)									

Design Annotations					
Measured Depth	Vertical Depth	Local Coordinates			
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	Comment	
452	452	-4	-1	First Surface MWD Survey	
4847	4793	-494	430	Last Surface MWD Survey	
4942	4886	-511	443	First Curve MWD Survey	
5491	5220	-791	707	Last Curve MWD Survey	
5553	5222	-839	746	First Lateral MWD Survey	
11,450	5124	-4964	4951	Last Lateral MWD Survey	
11,495	5121	-4993	4985	Projection to TD	

Checked By: _____ Approved By: _____ Date: _____

Well Name: NAGEEZI UNIT	Well Location: T24N / R9W / SEC 33 / SENE / 36.274101 / -107.7872	County or Parish/State: SAN JUAN / NM
Well Number: 608H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM12374	Unit or CA Name:	Unit or CA Number: NMNM132981A
US Well Number: 3004538191	Well Status: Drilling Well	Operator: DJR OPERATING LLC

Subsequent Report

Sundry ID: 2679117

Type of Submission: Subsequent Report

Date Sundry Submitted: 06/27/2022

Date Operation Actually Began: 06/05/2022

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 09:46

Actual Procedure: 5/24/22: PT 4.5" x 7" 2k (5 min) bleed down 7" to 1k & pressure up 4.5" to 7k (15 min). Bring pressure up to 7500 (15 min). NU 10k lower master. PT void & seals to 5k. Install two-way check & test L400 H9600 (5 min). All tests good & recorded on chart. Open master valve, increase pressure, shift sleeve at 8450. 6/5/22 to 6/8/22: Plug & Perf 20 stages at 3 spf with .35" diameter from 5561' – 11421' MD (5140' – 5222' TVD). Total of 700 open holes. Plugs set from 5840' – 11140'. KP at 5400'. Frac'd with 32,860 bbls of fluid. 6,170,040 lbs of proppant. 56,418,958 scf of N2. 6/9/22: RD frac, N2 & wireline. WSIS. 6/19/22 to 6/20/22: MIRU AWS 812. NU and full BOPE test L300 (5min) H4800 (10min). Isolate 7" and 4.5" casing strings and PT surface iron up to flowback manifold L300 (5min) H2550 (10min). All test good & recorded on chart. TIH. Drill out plugs. TOH. 6/21/22: Change over tubing rams & PT L250 H2000 (30min). Test good & recorded on chart. RIH with production string. Land 165 jts of 2.875" 6.5# L80 STC tubing. EOT: 5424'. Three GLVs set at 2020' – 3329' – 4442'. TOH. ND BOP. NU production tree & PT L250 H5000 (10min). Test good & recorded on chart. Turn well over to production. Rig AWS 812 released on 6/22/22.

Well Name: NAGEEZI UNIT	Well Location: T24N / R9W / SEC 33 / SENE / 36.274101 / -107.7872	County or Parish/State: SAN JUAN / NM
Well Number: 608H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM12374	Unit or CA Name:	Unit or CA Number: NMNM132981A
US Well Number: 3004538191	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: JUN 27, 2022 09:46 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: 07/01/2022
Signature: Kenneth Rennick	



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

Well Completion Print

07/26/2022

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 608H	US Well Number 3004538191
SHL SENE Sec 33 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 H33-2409	Well Pad Number 608H, 633H	ID 10400054047

Section 1 - General

Well Completion Report Id: 85475**Submission Date:** N/A until DB**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?:** NO**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:** 10-20-2021**Date Total Measured Depth Reached:** 11-29-2021**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 ALAMO	SANDSTONE		6876	706	707	USEABLE WATER	
KIRTLAND	SHALE		-859	859	860	NONE	

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 608H	US Well Number 3004538191
SHL SENE Sec 33 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 H33-2409	Well Pad Number 608H, 633H	ID 10400054047

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
FRUITLAND	COAL		-1149	1149	1151	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE		-1495	1495	1499	USEABLE WATER	
LEWIS	SHALE		-1592	1592	1596	NONE	
CHACRA	SANDSTONE		-2235	2235	2242	NONE	
MENEFEE	COAL, SANDSTONE		-2984	2984	2994	NATURAL GAS	
POINT LOOKOUT	SANDSTONE		-3938	3938	3952	NONE	
MANCOS	SHALE		-4113	4113	4127	NONE	
MANCOS	SILTSTONE		-4431	4431	4447	NATURAL GAS, OIL	
GALLUP	SILTSTONE		-4926	4926	4969	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-4965	4965	5019	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-5091	5091	5214	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-5185	5185	5570	NATURAL GAS, OIL	

Completion and Completed

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 608H	US Well Number 3004538191
SHL SENE Sec 33 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 H33-2409	Well Pad Number 608H, 633H	ID 10400054047

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	NMNM12374	NEW		POW	06-21-2022	06-23-2022	GALLUP	5561	11421	Y	.35	700	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	32860	6170040	Chemical Disclosure uploaded to FracFocus on 06/15/2022

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 608H	US Well Number 3004538191
SHL SENE Sec 33 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 H33-2409	Well Pad Number 608H, 633H	ID 10400054047

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	06/26/2022	24	503	492	722	978	48/64	366		1003

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	36.274101	-107.7872	6876	FEDERAL	NMNM12374				1354	FNL	544	FEL	24N	9W	33	SENE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.274101	-107.7872	6498	FEDERAL	NMNM12374				1354	FNL	544	FEL	24N	9W	33	SENE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.272081	-107.784869	1756	FEDERAL	NMNM8005				2093	FNL	144	FWL	23N	9W	3	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.272081	-107.784869	1756	INDIAN	N0G14031918				2093	FNL	144	FWL	24N	9W	34	SWSE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.271797	-107.78467	1756	FEDERAL	NMNM12374				2197	FNL	202	FWL	24N	9W	34	SWNW

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 608H	US Well Number 3004538191
SHL SENE Sec 33 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 H33-2409	Well Pad Number 608H, 633H	ID 10400054047

	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	36.272081	-107.784869	1756	INDIAN	NOG14031916				2093	FNL	144	FWL	24N	9W	34	NWSW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.260464	-107.770407	1756	FEDERAL	NMNM8005				1091	FNL	837	FEL	23N	9W	3	NENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.260383	-107.770293	1756	FEDERAL	NMNM8005	5120	11476		1044	FNL	851	FEL	23N	9W	3	Lot 1

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)
00	SURFACE	12.25	0	378	9.625	36	J-55		ST&C		
00	INTERMEDIATE	8.75	0	5467	7.0	26	J-55		LT&C		

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 608H	US Well Number 3004538191
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Allottee/Tribe Name	Well Pad Name NAGEEZI UNIT H33-2409	Well Pad Number 608H, 633H	ID 10400054047

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	LINER	6.125	5297	11490	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	434	2.25	0	G	261	1.47	2978	242.2
00	LINER		G	568	1.52	5297					153.8

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		5424	5318	6	L-80		ST&C	

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
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Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 608H	US Well Number 3004538191
SHL SENE Sec 33 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 H33-2409	Well Pad Number 608H, 633H	ID 10400054047

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:** 07/26/2022**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 608H	US Well Number 3004538191
SHL SENE Sec 33 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 H33-2409	Well Pad Number 608H, 633H	ID 10400054047

608H_Certified_EOW_DD_Survey_20220722124559.pdf

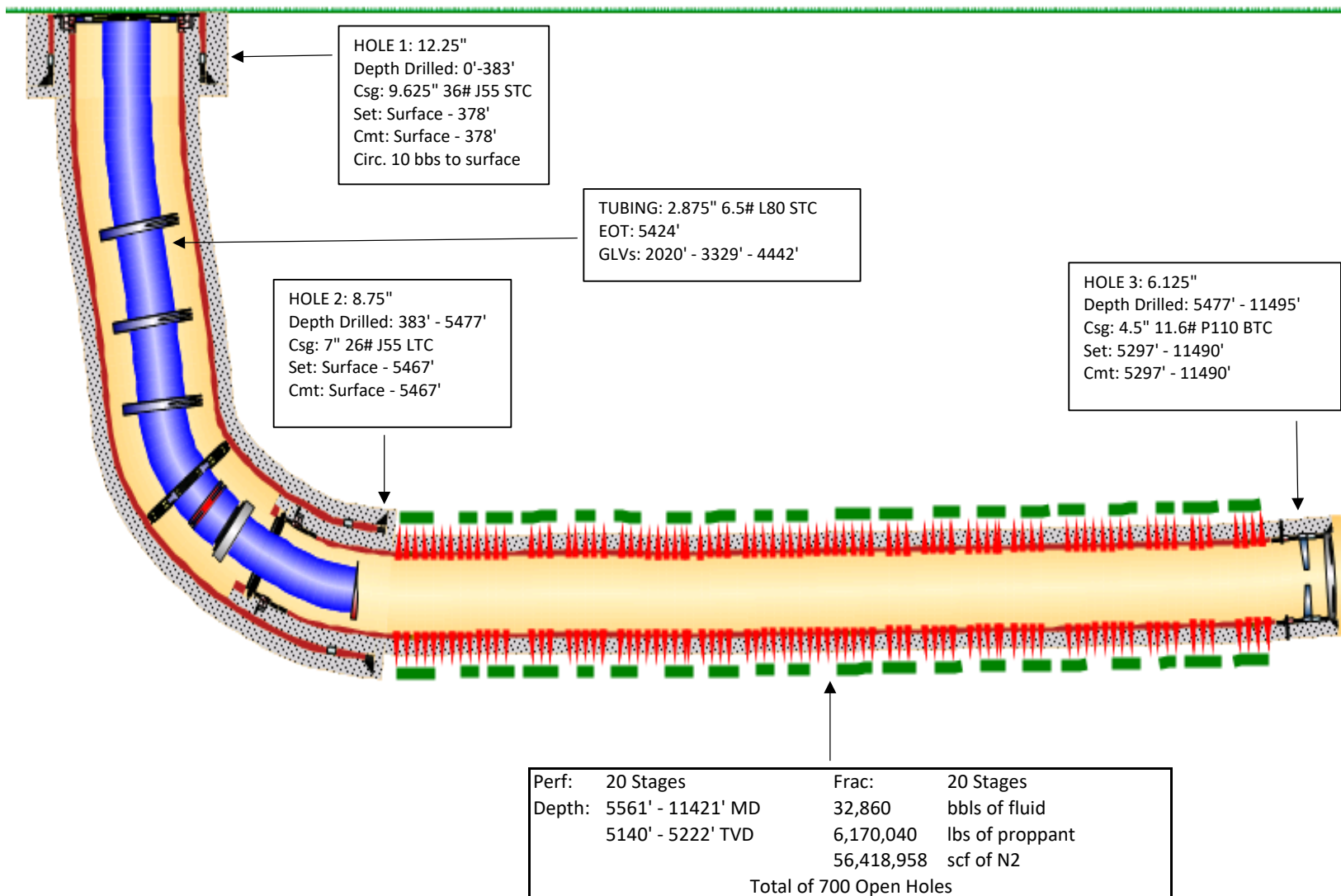
608H_As_Drilled_C102_WBD_20220722124612.pdf

NAGEEZI UNIT 608H

API: 30-045-38191
 SHL: SENE H-33-24N-09W
 1354' FNL x 544' FEL

Page 22 of 24
 Elevation: 6876' GL
 Spud Date: 10/20/2021
 Completed Date: 06/21/2022

FORMATION	MD	TVD
Ojo Alamo	707'	706'
Kirtland	860'	859'
Fruitland	1151'	1149'
Pictured Cliffs	1499'	1495'
Lewis	1596'	1592'
Chacra	2242'	2235'
Menefee	2994'	2984'
Point Lookout	3952'	3938'
Mancos	4127'	4113'
KOP~	4844'	4790'
Gallup	4969'	4926'
Target	5570'	5185'



(NAD83)	LAT.	LONG.
SHL:	36.274101	-107.787200
FTP:	36.271797	-107.784670
LTP:	36.260464	-107.770407
BHL:	36.260383	-107.770293

BHL: Lot 1 A-03-23N-09W
 1044' FNL x 851' FEL

11,495'	TD
5,120'	TVD
11,476'	PBTD
11,455'	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 128791

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 128791
	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 128791

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 128791
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/25/2023