

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 30-045-38229	⁵ Pool Name Nageezi Unit; Mancos (Oil)		⁶ Pool Code 98080
⁷ Property Code 325268	⁸ Property Name Nageezi Unit		⁹ Well Number 601H

II. ¹⁰ Surface Location

Ul or lot no. P	Section 09	Township 23N	Range 09W	Lot Idn	Feet from the 1224'	North/South Line South	Feet from the 841'	East/West line East	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. E	Section 09	Township 23N	Range 09W	Lot Idn	Feet from the 1572'	North/South line North	Feet from the 363'	East/West line West	County San Juan
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 04/22/22		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 09/23/21	²² Ready Date 03/15/22	²³ TD 9,492' MD 4,460' TVD	²⁴ PBTD 9,473' MD 4,460' TVD	²⁵ Perforations 5,252'-9,423' MD 4,415'- 4,462' TVD Frac Sleeve @ 9,447'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12.25		9.625" 36# J55		352'	109
8.75		7" 26# J55		5,065'	578
6.125		4.5" 11.6# P110		TOL: 4,686' BOL: 9,487'	427
		2.875" 6.5# L80 Tubing		4,830'	

V. Well Test Data

³¹ Date New Oil 03/17/22	³² Gas Delivery Date 04/22/22	³³ Test Date 03/20/22	³⁴ Test Length 24	³⁵ Tbg. Pressure 424	³⁶ Csg. Pressure 860
³⁷ Choke Size 40/64	³⁸ Oil 693	³⁹ Water 779	⁴⁰ Gas 1900		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		
Printed name: Shaw-Marie Ford			Approved by: <i>PATRICIA MARTINEZ</i>		
Title: Regulatory Specialist			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: sford@djrlle.com			Approval Date: <i>6/29/2022</i>		
Date: 06/29/22		Phone: 505-716-3297			

DISTRICT I1625 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) 476-3462State of New Mexico
Energy, Minerals & Natural Resources DepartmentForm C-102
Revised August 1, 2011OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Submit one copy to appropriate
District Office☒ AS-DRILLED
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-38229	² Pool Code 98080	³ Pool Name NAGEEZI UNIT MANCOS OIL POOL
⁴ Property Code 325268	⁵ Property Name NAGEEZI UNIT	⁶ Well Number 601H
⁷ OGRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6805'

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
P	9	23N	9W		1224'	SOUTH	841'	EAST	SAN JUAN

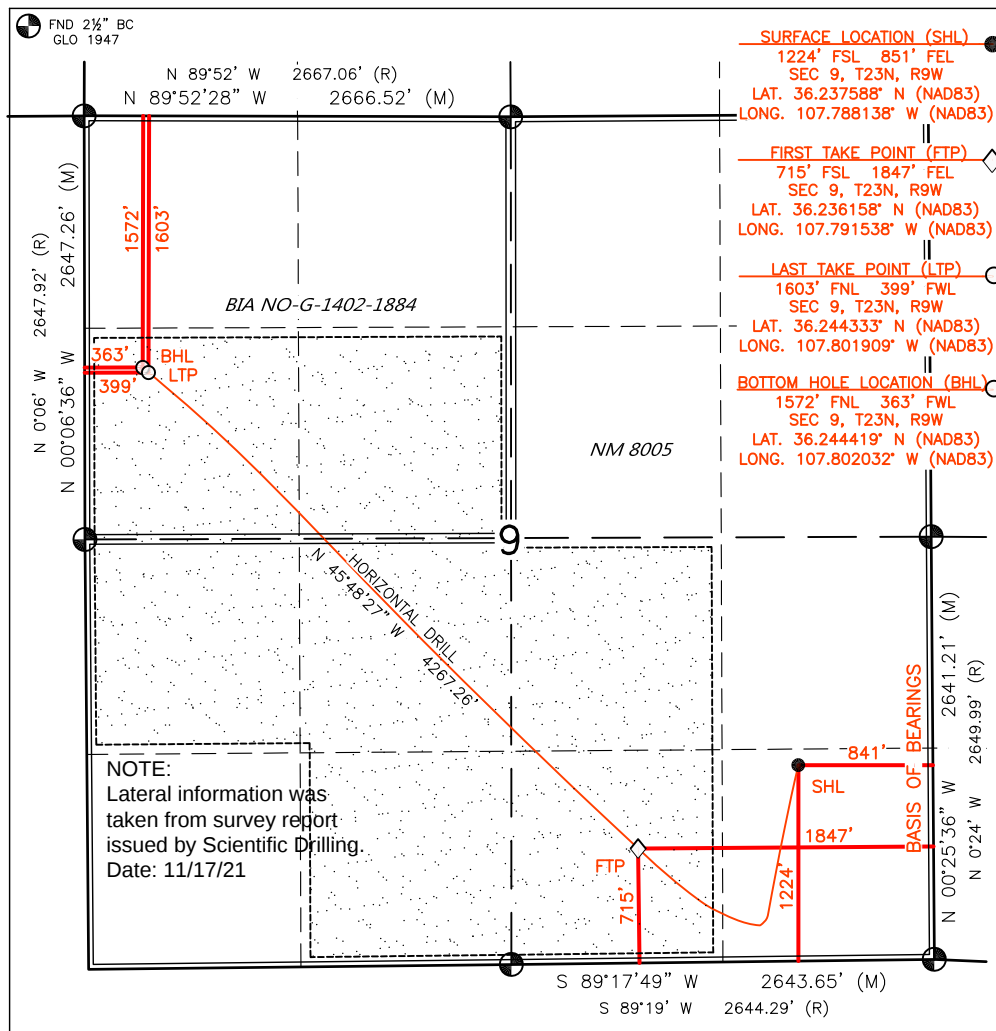
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	9	23N	9W		1572'	NORTH	363'	WEST	SAN JUAN

¹² Dedicated Acres PENETRATED SPACING UNIT; SEC 9: SW/SE, NW/SE, SE/SW, NE/SW, NW/SW, SE/NW & SW/NW = 280 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 01/27/22
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.

JANUARY 26, 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 P09 2309 601H
County & State	San Juan, NM
SDI Job No.	OP.031022
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 420 feet to a measured depth of 9,492 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

17-Nov-21

Date

Janie Collins
Contract Well Planner
Scientific Drilling International



DJR

**Nageezi Unit
P09 2309 Pad
#601H**

End of Well Report



www.scientificdrilling.com

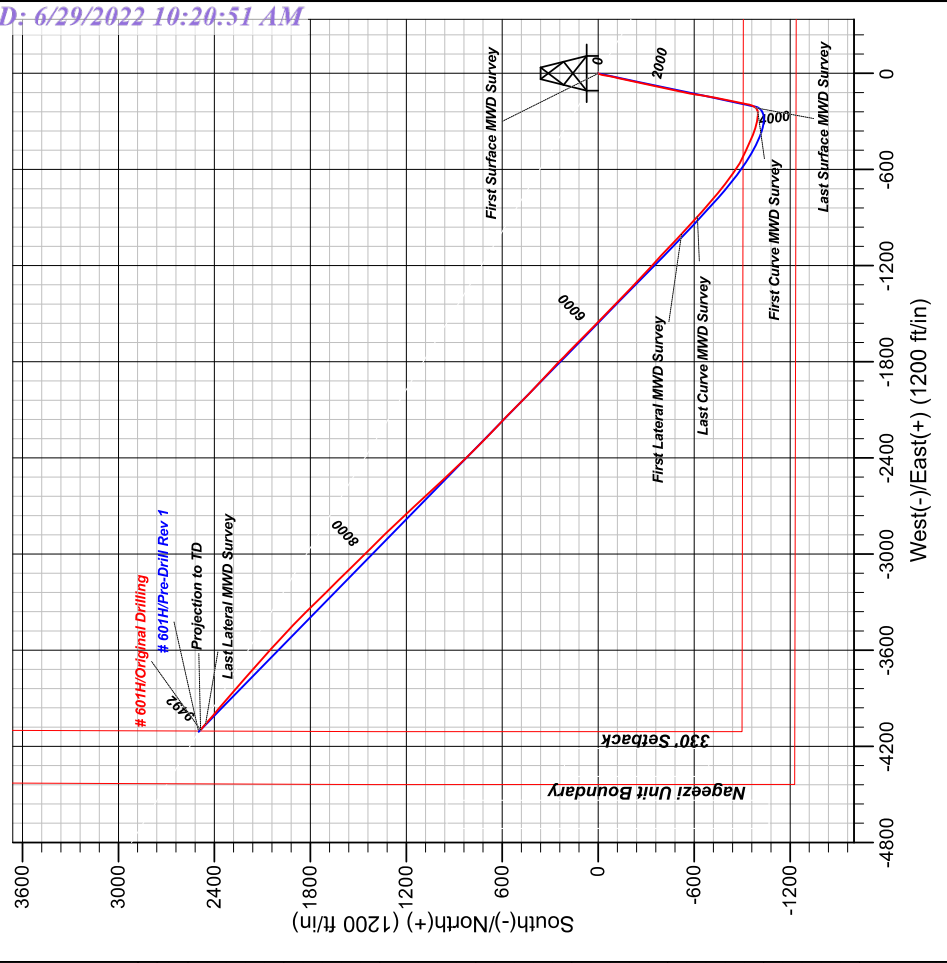
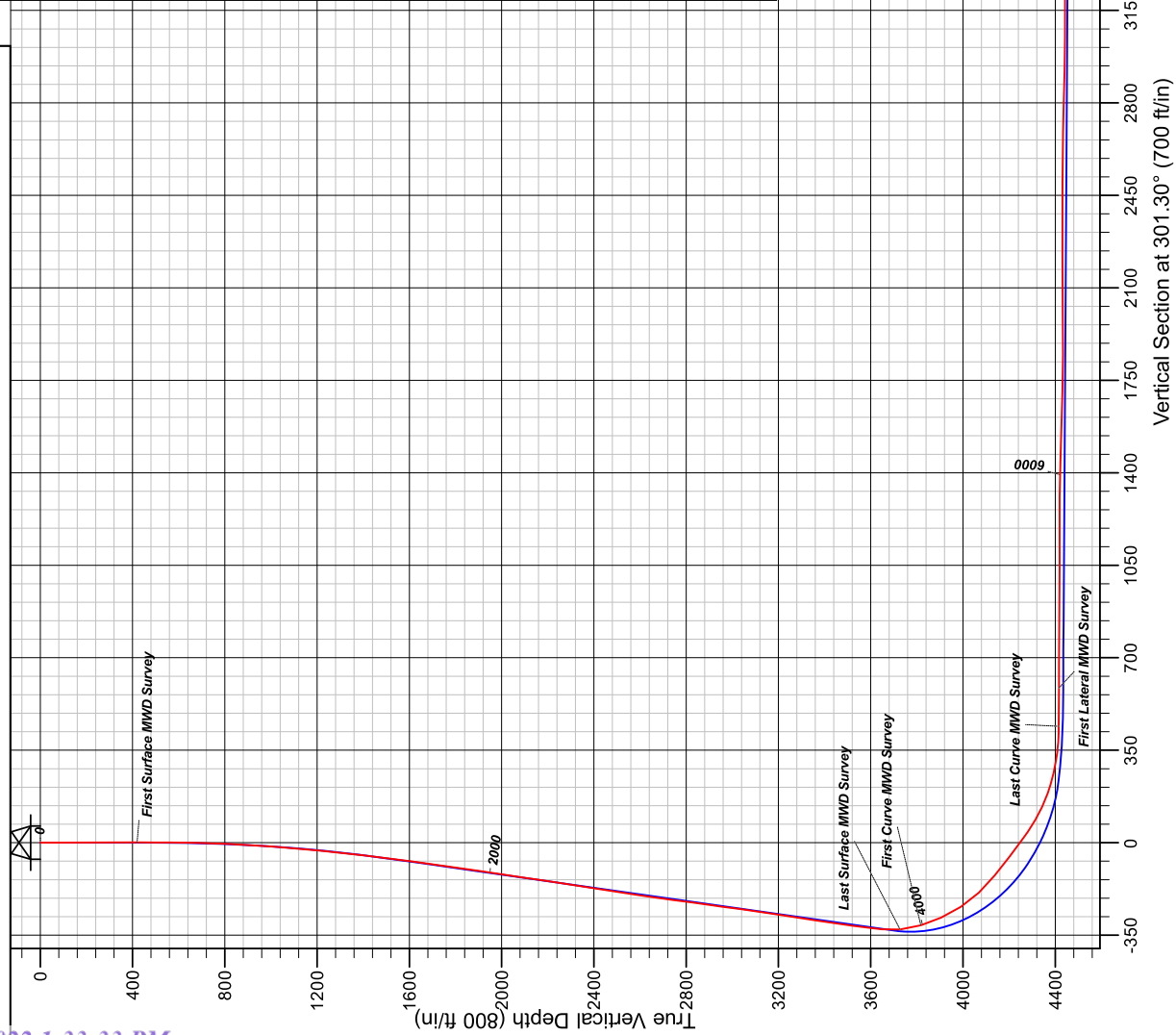


Company Name: DJR Operating
Project: Nageezi Unit
Site: P09 2309
Well: # 601H
Wellbore: Original Drilling

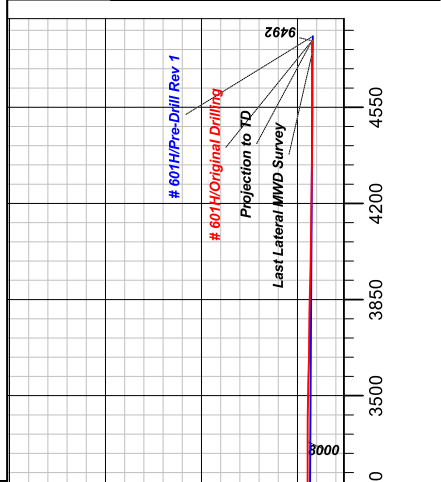


WELL DETAILS: # 601H

GL 6805 & RKB 26' @ 6831ft (H&P 443) 6805			
+N/-S	+E/-W	Northing	Longitude
0	0	1905783.37	-107.78813800
1			



Design: Original Drilling (# 601H/Original Drilling)
Created By: Janie Collins Date: 12:27, November 17 2021
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

P09 2309

601H - Slot 1

Original Drilling

Design: Original Drilling

Standard Survey Report

17 November, 2021



www.scientificdrilling.com





Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 601H - Slot 1
Project:	Nageezi Unit	TVD Reference:	GL 6805' & RKB 26' @ 6831ft (H&P 443)
Site:	P09 2309	MD Reference:	GL 6805' & RKB 26' @ 6831ft (H&P 443)
Well:	# 601H	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	P09 2309		
Site Position:		Northing:	1,905,783.38 usft
From:	Lat/Long	Easting:	2,736,419.66 usft
Position Uncertainty:	0 ft	Slot Radius:	13.20 in
		Latitude:	36.23758800
		Longitude:	-107.78813800
		Grid Convergence:	0.03 °

Well	# 601H - Slot 1		
Well Position	+N/-S	0 ft	Northing: 1,905,783.38 usft
	+E/-W	0 ft	Easting: 2,736,419.66 usft
Position Uncertainty	0 ft	Wellhead Elevation:	ft
		Latitude:	36.23758800
		Longitude:	-107.78813800
		Ground Level:	6805 ft

Wellbore	Original Drilling		
Magnetics	Model Name	Sample Date	Declination
			(°)
	HDGM2021_FILE	11/10/2021	8.65
			Dip Angle
			(°)
			62.72
			Field Strength
			(nT)
			49,200.30000000

Design	Original Drilling		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0	0	0
			Direction
			(°)
			301.30

Survey Program	Date	11/17/2021		
From	To	Survey (Wellbore)	Tool Name	Description
(ft)	(ft)			
420	3897	Survey #1 - Surface MWD Survey (Origin	MWD+HDGM	OWSG MWD + HDGM
3992	5026	Survey #2 - Curve MWD Survey (Original	MWD+HDGM	OWSG MWD + HDGM
5174	9492	Survey #3 - Lateral MWD Survey (Origina	MWD+HDGM	OWSG MWD + HDGM

Survey										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Turn	
Depth	(°)	(°)	Depth	(ft)	(ft)	Section	Rate	Rate	Rate	
(ft)			(ft)			(ft)	(°/100usft)	(°/100usft)	(°/100usft)	
0	0.00	0.00	0	0	0	0	0.00	0.00	0.00	
420	0.46	337.35	420	2	-1	1	0.11	0.11	0.00	
511	1.86	195.15	511	0	-1	1	2.46	1.54	-156.26	
602	3.68	198.62	602	-4	-2	0	2.01	2.00	3.81	
694	5.15	204.06	694	-10	-5	-1	1.66	1.60	5.91	
785	6.73	192.65	784	-19	-8	-3	2.16	1.74	-12.54	
878	7.70	191.32	876	-31	-10	-7	1.06	1.04	-1.43	
970	9.34	192.51	967	-44	-13	-12	1.79	1.78	1.29	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 601H - Slot 1
Project:	Nageezi Unit	TVD Reference:	GL 6805' & RKB 26' @ 6831ft (H&P 443)
Site:	P09 2309	MD Reference:	GL 6805' & RKB 26' @ 6831ft (H&P 443)
Well:	# 601H	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)
1064	11.47	186.20	1060	-61	-16	-18	2.57	2.27	-6.71
1154	12.82	191.16	1148	-79	-19	-25	1.89	1.50	5.51
1247	15.22	192.96	1238	-101	-23	-33	2.62	2.58	1.94
1337	16.71	192.73	1325	-126	-29	-40	1.66	1.66	-0.26
1429	17.65	192.25	1412	-152	-35	-49	1.03	1.02	-0.52
1522	18.96	192.04	1501	-181	-41	-59	1.41	1.41	-0.23
1611	19.27	192.33	1585	-209	-47	-68	0.36	0.35	0.33
1704	19.08	193.33	1673	-239	-54	-78	0.41	-0.20	1.08
1797	21.22	192.36	1760	-270	-61	-88	2.33	2.30	-1.04
1888	20.87	192.18	1845	-302	-68	-99	0.39	-0.38	-0.20
1981	21.11	192.03	1932	-335	-75	-110	0.26	0.26	-0.16
2076	21.41	191.89	2020	-368	-82	-121	0.32	0.32	-0.15
2171	22.57	191.40	2108	-403	-89	-133	1.24	1.22	-0.52
2265	21.00	192.38	2196	-437	-96	-145	1.71	-1.67	1.04
2361	22.04	192.76	2285	-472	-104	-156	1.09	1.08	0.40
2455	23.82	192.58	2372	-507	-112	-168	1.90	1.89	-0.19
2550	23.01	190.94	2459	-544	-120	-180	1.09	-0.85	-1.73
2645	19.02	190.58	2547	-578	-126	-192	4.20	-4.20	-0.38
2740	16.85	188.13	2638	-607	-131	-203	2.42	-2.28	-2.58
2835	18.33	189.04	2728	-635	-135	-214	1.58	1.56	0.96
2930	17.95	189.54	2819	-664	-140	-225	0.43	-0.40	0.53
3025	17.82	189.39	2909	-693	-145	-236	0.15	-0.14	-0.16
3120	19.17	190.37	2999	-723	-150	-247	1.46	1.42	1.03
3215	19.16	190.53	3089	-753	-156	-258	0.06	-0.01	0.17
3310	20.70	192.57	3178	-785	-162	-269	1.78	1.62	2.15
3405	22.71	192.67	3266	-819	-170	-281	2.12	2.12	0.11
3500	21.92	190.73	3354	-855	-177	-293	1.14	-0.83	-2.04
3595	20.38	190.15	3443	-888	-183	-305	1.64	-1.62	-0.61
3690	18.82	192.34	3532	-920	-190	-316	1.81	-1.64	2.31
3802	20.23	196.78	3638	-956	-199	-326	1.83	1.26	3.96
3897	19.08	221.75	3728	-983	-214	-328	8.86	-1.21	26.28
3992	20.24	259.59	3817	-998	-241	-313	13.24	1.22	39.83
4087	23.23	277.56	3906	-998	-276	-283	7.64	3.15	18.92
4182	30.77	286.63	3990	-989	-318	-242	9.02	7.94	9.55
4278	39.74	289.88	4069	-971	-370	-189	9.54	9.34	3.39
4373	47.48	294.29	4137	-947	-431	-124	8.75	8.15	4.64
4468	48.31	293.96	4201	-918	-495	-54	0.91	0.87	-0.35
4563	50.90	300.30	4263	-885	-559	18	5.77	2.73	6.67
4658	56.82	305.69	4319	-843	-623	95	7.73	6.23	5.67
4753	67.18	307.04	4363	-793	-691	178	10.98	10.91	1.42



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 601H - Slot 1
Project:	Nageezi Unit	TVD Reference:	GL 6805' & RKB 26' @ 6831ft (H&P 443)
Site:	P09 2309	MD Reference:	GL 6805' & RKB 26' @ 6831ft (H&P 443)
Well:	# 601H	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)	
4848	75.71	310.20	4393	-737	-761	267	9.52	8.98	3.33	
4937	83.01	311.96	4410	-680	-827	354	8.43	8.20	1.98	
5026	89.60	312.75	4416	-620	-893	441	7.46	7.40	0.89	
5174	90.10	311.49	4416	-521	-1002	586	0.92	0.34	-0.85	
5268	89.87	314.25	4416	-457	-1071	678	2.95	-0.24	2.94	
5363	89.36	313.30	4417	-391	-1140	771	1.13	-0.54	-1.00	
5455	89.66	312.40	4417	-328	-1207	861	1.03	0.33	-0.98	
5547	89.46	313.55	4418	-266	-1275	951	1.27	-0.22	1.25	
5639	89.66	312.44	4419	-203	-1342	1041	1.23	0.22	-1.21	
5731	89.76	314.79	4419	-139	-1408	1131	2.56	0.11	2.55	
5823	89.90	315.07	4420	-74	-1474	1220	0.34	0.15	0.30	
5914	90.13	312.98	4420	-11	-1539	1309	2.31	0.25	-2.30	
6006	88.09	314.92	4421	53	-1605	1399	3.06	-2.22	2.11	
6098	88.15	315.10	4424	118	-1670	1488	0.21	0.07	0.20	
6190	88.32	314.53	4427	182	-1735	1578	0.65	0.18	-0.62	
6281	88.35	313.52	4429	246	-1801	1666	1.11	0.03	-1.11	
6373	88.49	313.02	4432	309	-1868	1756	0.56	0.15	-0.54	
6465	89.83	313.86	4433	372	-1935	1846	1.72	1.46	0.91	
6557	90.50	312.97	4433	435	-2001	1936	1.21	0.73	-0.97	
6650	90.40	315.80	4432	500	-2068	2027	3.04	-0.11	3.04	
6741	89.83	314.14	4432	565	-2132	2115	1.93	-0.63	-1.82	
6833	90.27	313.68	4432	628	-2199	2205	0.69	0.48	-0.50	
6926	90.77	312.77	4431	692	-2266	2296	1.12	0.54	-0.98	
7018	89.93	316.37	4431	757	-2332	2386	4.02	-0.91	3.91	
7109	89.66	315.69	4431	822	-2395	2474	0.80	-0.30	-0.75	
7201	88.49	316.49	4433	888	-2459	2562	1.54	-1.27	0.87	
7293	89.23	316.58	4434	955	-2522	2651	0.81	0.80	0.10	
7386	89.40	317.68	4435	1023	-2585	2741	1.20	0.18	1.18	
7477	88.29	316.92	4437	1090	-2647	2828	1.48	-1.22	-0.84	
7569	88.79	317.40	4440	1158	-2710	2917	0.75	0.54	0.52	
7661	88.86	316.44	4442	1225	-2772	3005	1.05	0.08	-1.04	
7753	90.20	317.00	4442	1292	-2836	3094	1.58	1.46	0.61	
7846	88.92	315.03	4443	1359	-2900	3184	2.53	-1.38	-2.12	
7938	90.94	315.23	4443	1424	-2965	3273	2.21	2.20	0.22	
8030	89.60	315.85	4443	1489	-3029	3362	1.60	-1.46	0.67	
8122	89.36	315.12	4444	1555	-3094	3452	0.84	-0.26	-0.79	
8216	88.22	315.70	4445	1622	-3160	3543	1.36	-1.21	0.62	
8308	88.93	315.62	4448	1688	-3224	3632	0.78	0.77	-0.09	
8399	89.40	315.00	4449	1752	-3288	3720	0.85	0.52	-0.68	
8492	89.33	315.60	4450	1819	-3354	3810	0.65	-0.08	0.65	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 601H - Slot 1
Project:	Nageezi Unit	TVD Reference:	GL 6805' & RKB 26' @ 6831ft (H&P 443)
Site:	P09 2309	MD Reference:	GL 6805' & RKB 26' @ 6831ft (H&P 443)
Well:	# 601H	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)	
8585	88.49	313.88	4452	1884	-3420	3901	2.06	-0.90	-1.85	
8677	87.51	313.04	4455	1947	-3486	3991	1.40	-1.07	-0.91	
8769	89.90	313.28	4457	2010	-3553	4081	2.61	2.60	0.26	
8860	89.40	311.84	4458	2072	-3620	4170	1.68	-0.55	-1.58	
8953	88.69	311.43	4459	2134	-3690	4261	0.88	-0.76	-0.44	
9045	89.06	311.15	4461	2194	-3759	4352	0.50	0.40	-0.30	
9138	88.99	311.08	4463	2255	-3829	4444	0.11	-0.08	-0.08	
9230	91.04	311.29	4463	2316	-3898	4534	2.24	2.23	0.23	
9322	90.77	309.97	4461	2376	-3968	4625	1.46	-0.29	-1.43	
9414	90.00	311.28	4461	2436	-4038	4716	1.65	-0.84	1.42	
9444	89.97	311.02	4461	2455	-4061	4745	0.87	-0.10	-0.87	
9492	89.97	311.02	4461	2487	-4097	4793	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	
601H 85° Casing Rev 1	0.00	0.00	4419	-752	-774	1,905,031.36	2,735,645.85	36.23552310	-107.79076312	
- hit/miss target										
- Shape										
- actual wellpath misses target center by 32ft at 4853ft MD (4395 TVD, -734 N, -765 E)										
- Point										
601H Heel Rev 1	0.00	0.00	4434	-589	-962	1,905,194.41	2,735,457.58	36.23597124	-107.79140131	
- actual wellpath misses target center by 30ft at 5099ft MD (4416 TVD, -571 N, -946 E)										
- Circle (radius 50)										
601H Toe Rev 1	0.00	0.00	4464	2498	-4108	1,908,279.13	2,732,310.26	36.24444850	-107.80207030	
- actual wellpath misses target center by 16ft at 9492ft MD (4461 TVD, 2487 N, -4097 E)										
- Circle (radius 100)										

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
420	420	2	-1	First Surface MWD Survey	
3897	3728	-983	-214	Last Surface MWD Survey	
3992	3817	-998	-241	First Curve MWD Survey	
5026	4416	-620	-893	Last Curve MWD Survey	
5174	4416	-521	-1002	First Lateral MWD Survey	
9444	4461	2455	-4061	Last Lateral MWD Survey	
9492	4461	2487	-4097	Projection to TD	

Checked By: _____ Approved By: _____ Date: _____

Well Name: NAGEEZI UNIT	Well Location: T23N / R9W / SEC 9 / SESE / 36.237588 / -107.788138	County or Parish/State: SAN JUAN / NM
Well Number: 601H	Type of Well: OIL WELL	Allottee or Tribe Name: NAVAJO NATION
Lease Number: NMNM8005	Unit or CA Name:	Unit or CA Number: NMNM132981A
US Well Number: 3004538229	Well Status: Drilling Well	Operator: DJR OPERATING LLC

Subsequent Report

Sundry ID: 2663321

Type of Submission: Subsequent Report

Date Sundry Submitted: 03/22/2022

Date Operation Actually Began: 02/28/2022

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 01:41

Actual Procedure: 1/23/22: PT 4.5" x 7" casing 2000 psi for 5 min. Bleed down 7" to 1050 psi, pressure up 4.5" to 7000 psi & hold for 15 min. Pressure up to 7500 psi & hold for 30 min. PT frac tree high 9800 psi, low 400 psi. All tests good & recorded on chart. 2/28/22 to 3/6/22: Plug & Perf 21 stages. 25 spf with .35" diameter from 5252' to 9423' MD (4415' to 4462' TVD). Total of 525 open holes. Plugs set from 5437' to 9239', Kill plug at 5070'. Frac 21 stages with 35,303 bbls of fluid. 6,480,610 lbs of proppant. 61,530,384 scf of N2. 3/13/22: MIRU AWS 812. NU BOP. PT pipe rams, flowback iron, blind rams high 4800 psi (10 min), low 300 psi (5 min). Annular high 2500 psi (10 min), low 300 psi (5 min). All tests good & recorded on chart. TIH. Drill out plugs. TOH. 3/15/22: PT BOP high 2000 psi, low 500 psi, 30 min. Test good & recorded on chart. TIH with production string. Land 147 jts of 2.875" 6.5# L80 STC tubing. EOT: 4830'. 3 GLVs set at 4208', 3029', 1624'. TOH. PT 2.875" tubing hanger, high 5000 psi, 30 min. Test good & recorded on chart. Turn well over to production. Rig AWS 812 released on 03/16/22.

Well Name: NAGEEZI UNIT	Well Location: T23N / R9W / SEC 9 / SESE / 36.237588 / -107.788138	County or Parish/State: SAN JUAN / NM
Well Number: 601H	Type of Well: OIL WELL	Allottee or Tribe Name: NAVAJO NATION
Lease Number: NMNM8005	Unit or CA Name:	Unit or CA Number: NMNM132981A
US Well Number: 3004538229	Well Status: Drilling Well	Operator: DJR OPERATING LLC

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: SHAW-MARIE FORD	Signed on: MAR 22, 2022 01:41 PM
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

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: 03/28/2022
Signature: Kenneth Rennick	



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

Well Completion Print

06/29/2022

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 601H	US Well Number 3004538229
SHL SESE Sec 9 23N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM8005
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name NAVAJO NATION	Well Pad Name NAGEEZI UNIT	Well Pad Number 513H, 514H, 601H, 602H	ID 10400060177

[Request for OCD extension of time to file BLM approved Form 3160-4](#)

Section 1 - General

Well Completion Report Id: 85152**Submission Date:** N/A until DB**BLM Office:** Farmington Field Office**User:** SHAW-MARIE FORD**Title:** Regulatory Specialist**Federal/Indian:** INDIAN**Lease Number:** NMNM8005**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:** 09-23-2021**Date Total Measured Depth Reached:** 11-11-2021**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 ALAMAO	SANDSTONE		0	439	439	USEABLE WATER	
KIRTLAND	SHALE		-579	579	579	NONE	

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 601H	US Well Number 3004538229
SHL SESE Sec 9 23N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM8005
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name NAVAJO NATION	Well Pad Name NAGEEZI UNIT	Well Pad Number 513H, 514H, 601H, 602H	ID 10400060177

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
FRUITLAND	COAL		-885	885	887	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE		-1147	1147	1155	USEABLE WATER	
LEWIS	SHALE		-1248	1248	1260	NONE	
CHACRA	SANDSTONE		-1869	1869	1914	NONE	
MENEFEE	COAL, SANDSTONE		-2581	2581	2665	NATURAL GAS	
POINT LOOKOUT	SANDSTONE		-3574	3574	3713	NONE	
MANCOS	SHALE		-3710	3710	3856	NONE	
MANCOS	SILTSTONE		-4030	4030	4198	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-4407	4407	4948	NATURAL GAS, OIL	

Completion and Completed

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	NMNM8005	NEW		POW	03-15-2022	03-17-2022	GALLUP	5252	9423	Y	.35	525	OPEN

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 601H	US Well Number 3004538229
SHL SESE Sec 9 23N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM8005
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name NAVAJO NATION	Well Pad Name NAGEEZI UNIT	Well Pad Number 513H, 514H, 601H, 602H	ID 10400060177

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	35303	6480610	

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	

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	03/20/20 22	24	693	1900	779	2741	40/64	424		860

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 601H	US Well Number 3004538229
SHL SESE Sec 9 23N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM8005
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name NAVAJO NATION	Well Pad Name NAGEEZI UNIT	Well Pad Number 513H, 514H, 601H, 602H	ID 10400060177

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	36.237588	-107.788138	6805	FEDERAL	NMNM8005				1224	FSL	841	FEL	23N	9W	9	SESE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.237588	-107.788138	6455	FEDERAL	NMNM8005				1224	FSL	841	FEL	23N	9W	9	SESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.241479	-107.798189	2345	INDIAN	N0G14021884				2639	FNL	1495	FWL	23N	9W	9	SENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.236158	-107.791538	2390	FEDERAL	NMNM8005				715	FSL	1847	FEL	23N	9W	9	SWSE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.244333	-107.801909	2345	INDIAN	N0G14021884				1603	FNL	399	FWL	23N	9W	9	NWNW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.244419	-107.802032	2345	INDIAN	N0G14021884	4460	9473		1572	FNL	363	FWL	23N	9W	9	SWNW

Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 601H	US Well Number 3004538229
SHL SESE Sec 9 23N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM8005
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name NAVAJO NATION	Well Pad Name NAGEEZI UNIT	Well Pad Number 513H, 514H, 601H, 602H	ID 10400060177

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		0
00	INTERMEDIATE	8.75	0	5065	7.0	26	J-55		LT&C		0
00	LINER	6.125	4686	9487	4.5	11.6	P-110		BUTT		0

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		C	109	1.61	0					31.3
00	INTERMEDIATE		G	328	2.32	0	G	250	2.32	3373	238.8
00	LINER		G	427	1.52	4686					115.6

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
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Operator Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 601H	US Well Number 3004538229
SHL SESE Sec 9 23N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM8005
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name NAVAJO NATION	Well Pad Name NAGEEZI UNIT	Well Pad Number 513H, 514H, 601H, 602H	ID 10400060177

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		4830		6	L-80		ST&C	

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 Name DJR OPERATING LLC	Well Name NAGEEZI UNIT	Well Number 601H	US Well Number 3004538229
SHL SESE Sec 9 23N 9W	County SAN JUAN	State NM	Lease Number(s) NMNM8005
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s) NMNM132981A
Allottee/Tribe Name NAVAJO NATION	Well Pad Name NAGEEZI UNIT	Well Pad Number 513H, 514H, 601H, 602H	ID 10400060177

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: 06/29/2022

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

601H_As_Drilled_WBD_20220629101337.pdf

601H_As_Drilled_C102_20220629101337.pdf

601H_Certified_EOW_DD_Survey_20220629101347.pdf

**Nageezi Unit 601H****API: 30-045-38229**

SHL: 1224' FSL x 841' FEL ULSTR: P-09-23N-09W

Lat: 36.237588 Long: -107.788138

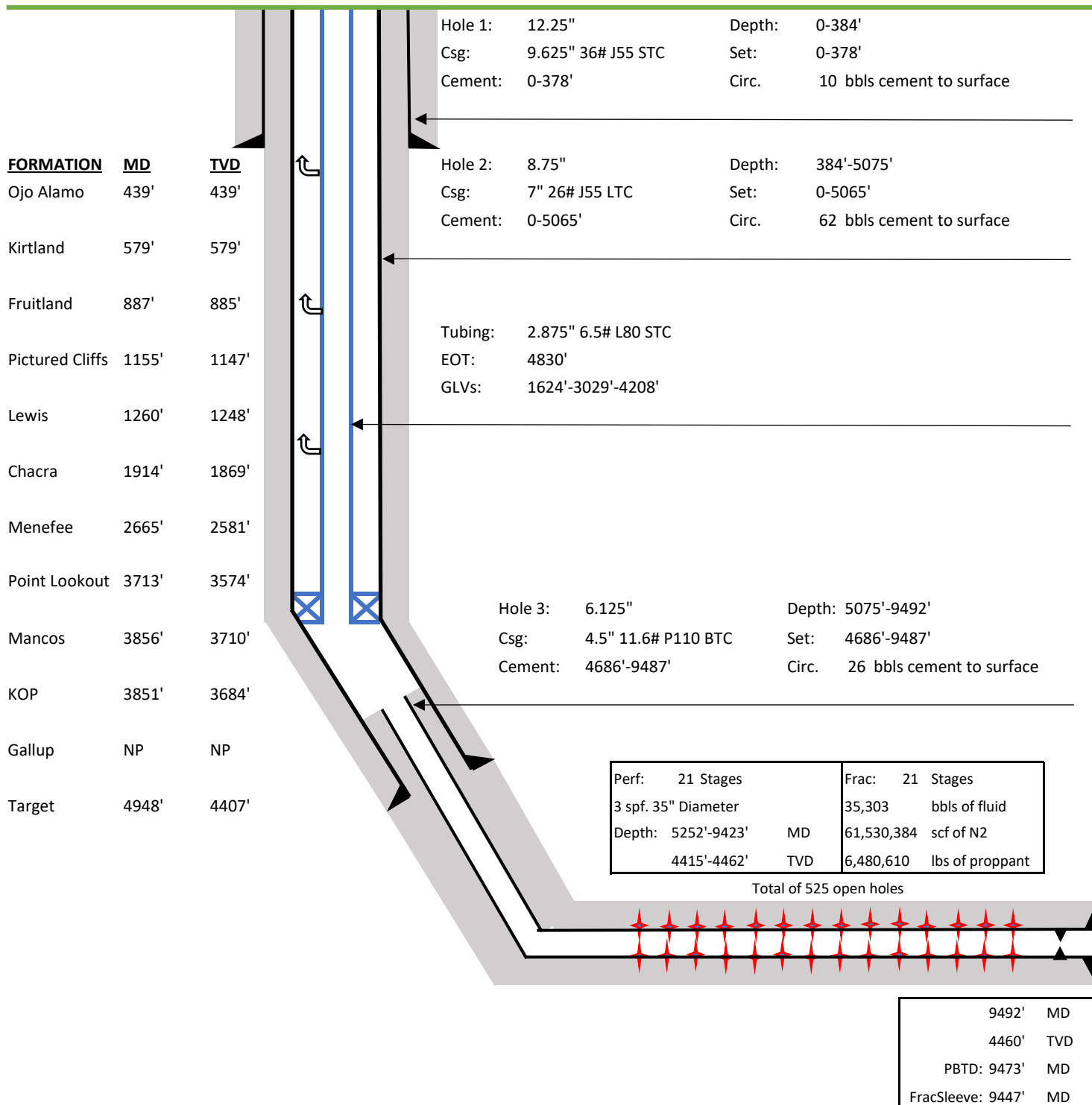
BHL: 1572' FNL x 363' FWL ULSTR: E-09-23N-09W

Lat: 36.244419 Long: -107.802032

Elevation: 6805' GL

Spud Date: 9/23/2021

Completed Date: 3/15/2022

Current Wellbore

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 121449

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 121449
	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 121449

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 121449
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	6/29/2022