

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

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address DJR Operating, LLC 1 Road 3263 Aztec, NM 87410		² OGRID Number 371838	
		³ Reason for Filing Code/ Effective Date RT	
⁴ API Number 30-045-38247	⁵ Pool Name Nageezi Unit; Mancos (Oil)		⁶ Pool Code 98080
⁷ Property Code 325268	⁸ Property Name Nageezi Unit		⁹ Well Number 306H

II. ¹⁰ Surface Location

UL or lot no. B	Section 02	Township 23N	Range 09W	Lot Idn 2	Feet from the 75'	North/South Line North	Feet from the 1494'	East/West line East	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. O	Section 01	Township 23N	Range 09W	Lot Idn	Feet from the 407'	North/South line South	Feet from the 1995'	East/West line East	County San Juan
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date TBD		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

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

IV. Well Completion Data

²¹ Spud Date 01/25/22	²² Ready Date 08/01/22	²³ TD 12,208' MD 5,211' TVD	²⁴ PBTD 12,189' MD 5,211' TVD	²⁵ Perforations 5,685'- 12,134' MD 5,345'- 5,214' TVD Frac Sleeve @ 12,168'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12.25		9.625" 36# J55		355'	109
8.75		7" 26# J55		5,603'	613
6.125		4.5" 11.6# P110		TOL: 5,409' BOL: 12,203'	591

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Shaw-Marie Ford</i>			OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i>		
Printed name: Shaw-Marie Ford			Title: Petroleum Engineer		
Title: Regulatory Specialist			Approval Date: 08/22/2022		
E-mail Address: sford@djrlc.com			COA: RT expires on 10/30/22		
Date: 06/07/22		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 30-045-38247	² Pool Code 98080	³ Pool Name NAGEEZI UNIT MANCOS OIL POOL
⁴ Property Code 325268	⁵ Property Name NAGEEZI UNIT	⁶ Well Number 306H
⁷ OGRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6982'

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
B	2	23N	9W	2	75'	NORTH	1494'	EAST	SAN JUAN

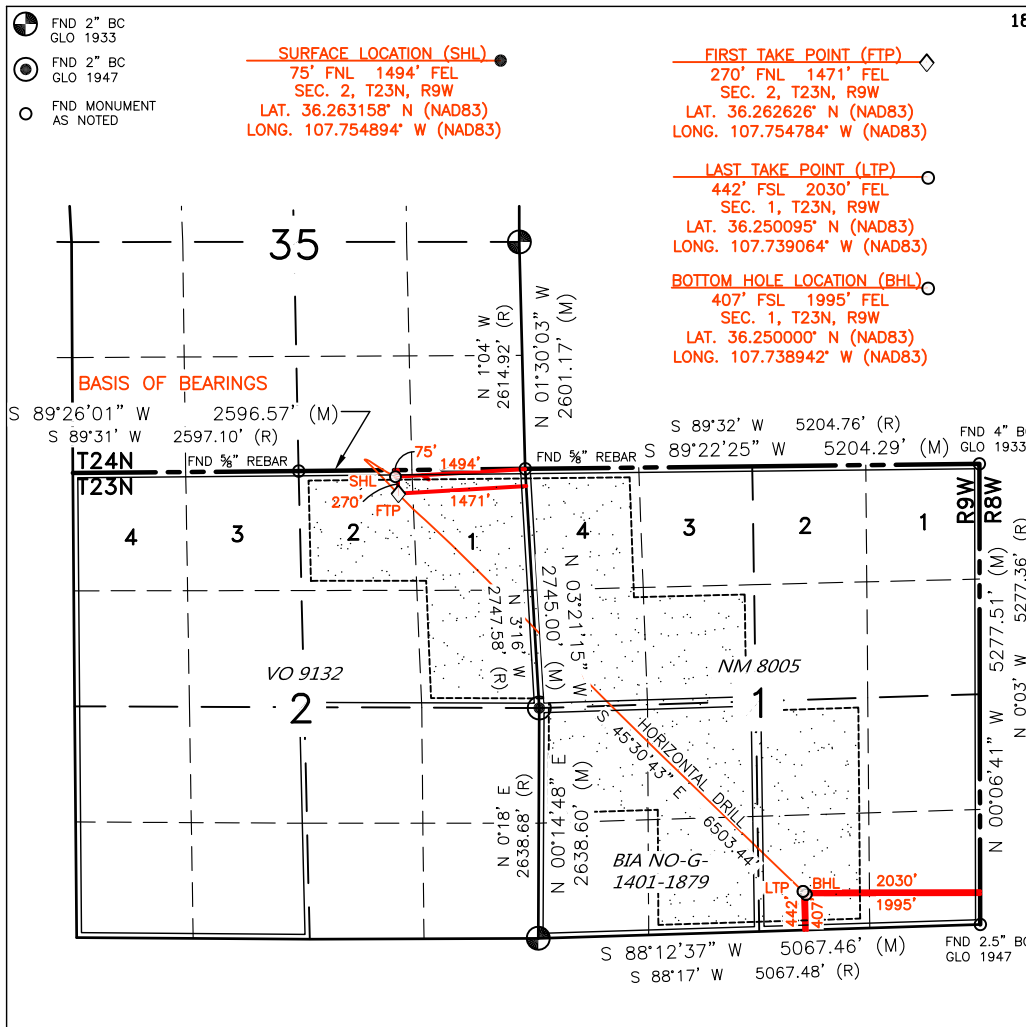
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	1	23N	9W		407'	SOUTH	1995'	EAST	SAN JUAN

¹² Dedicated Acres SEC 2: NW/NE, NE/NE & SE/NE (122.20 AC.); SEC 1: NW/NW, SW/NW, SE/NW, NW/SW, NE/SW, SE/SW, NW/SE & SW/SE (321.05 AC.) = 443.25 ACRES TOTAL	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-13856 R-13856A
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16



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 06/07/22
Signature Date

Shaw-Marie Ford
Printed Name

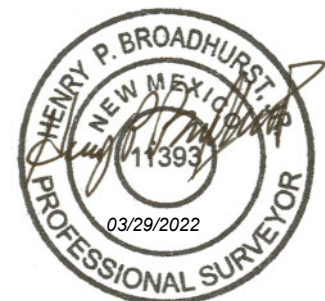
sford@djrlc.com
E-mail Address

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.

MARCH 25, 2022

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number 11393



DJR

Nageezi Unit

B02 2309

306H

End of Well Report



www.scientificdrilling.com



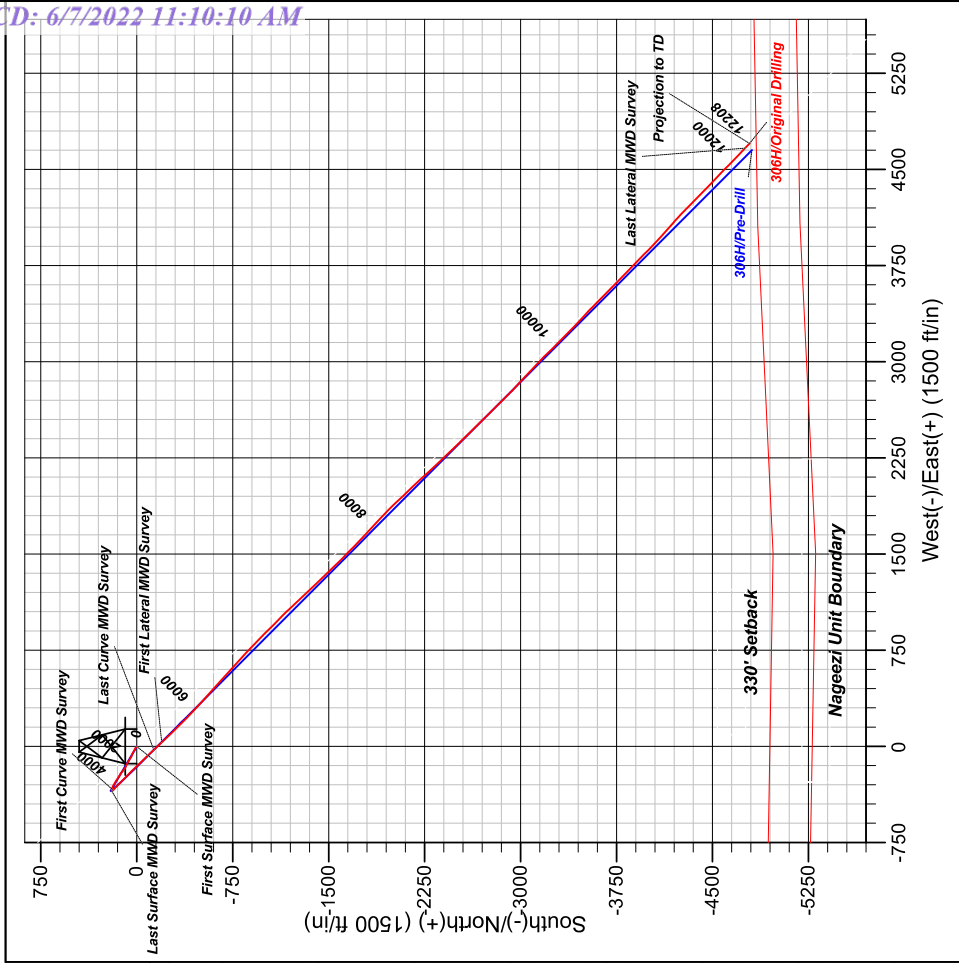
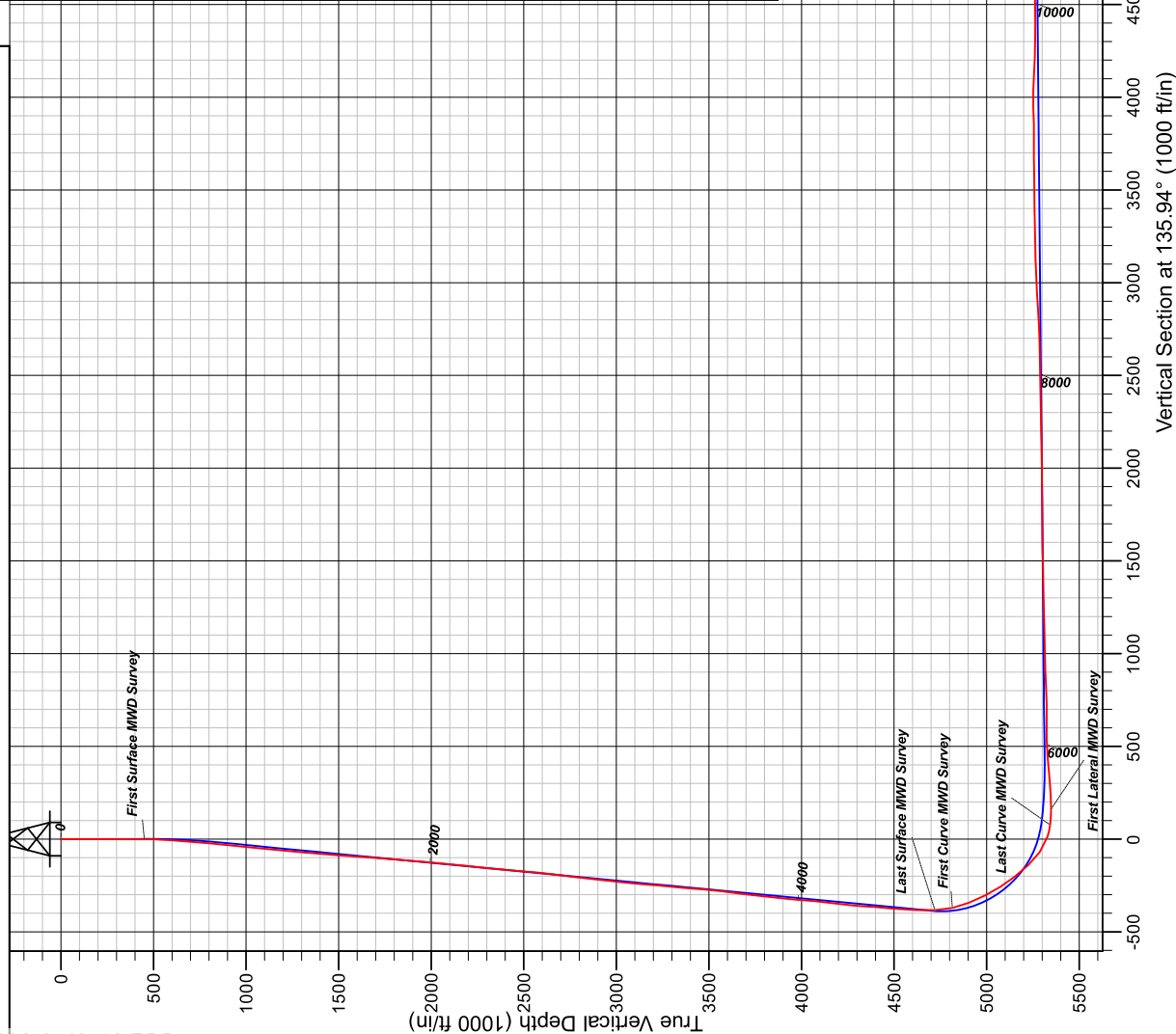


Company Name: DJR Operating
Project: Nageezi Unit
Site: B02 2309
Well: 306H
Wellbore: Original Drilling

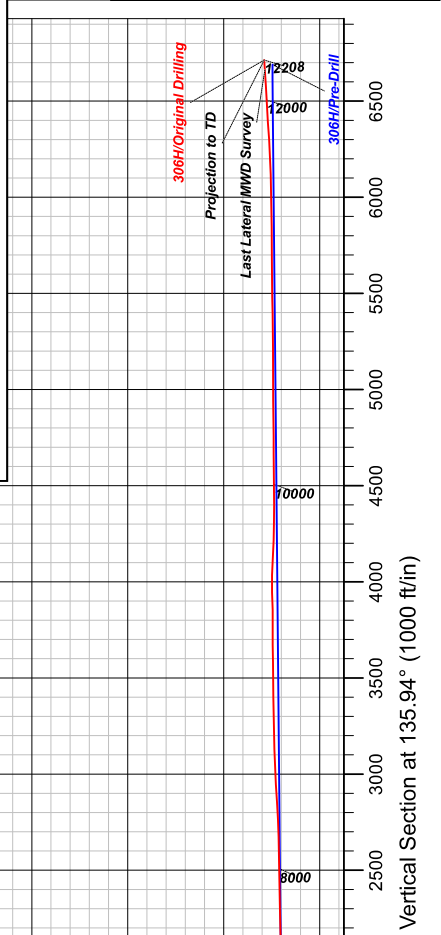


WELL DETAILS: 306H

GL 6982 & RKB 26' @ 7008ft (H&P 443) 6982				3
+N/-S	+E/-W	Northing	Eastng	
0	0	1915097.69	2746215.71	
		Latitude	Longitude	
		36.26315799	-107.75489399	



Design: Original Drilling (306H/Original Drilling)	PROJECT DETAILS: Nageezi Unit
Created By: Janie Collins	Date: 11:56, March 09 2022
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

B02 2309

306H - Slot 3

Original Drilling

Design: Original Drilling

Standard Survey Report

09 March, 2022



www.scientificdrilling.com



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 306H - Slot 3
Project:	Nageezi Unit	TVD Reference:	GL 6982' & RKB 26' @ 7008ft (H&P 443)
Site:	B02 2309	MD Reference:	GL 6982' & RKB 26' @ 7008ft (H&P 443)
Well:	306H	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		B02 2309			
Site Position:		Northing:	1,915,079.49 usft	Latitude:	36.26310801
From:	Map	Easting:	2,746,207.76 usft	Longitude:	-107.75492101
Position Uncertainty:	0 ft	Slot Radius:	13.20 in	Grid Convergence:	0.05 °

Well	306H - Slot 3					
Well Position	+N/-S	0 ft	Northing:	1,915,097.69 usft	Latitude:	36.26315799
	+E/-W	0 ft	Easting:	2,746,215.71 usft	Longitude:	-107.75489399
Position Uncertainty		0 ft	Wellhead Elevation:	ft	Ground Level:	6982 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	3/2/2022	8.60	62.73	49,186.90000000

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	135.94	

Survey Program	Date	3/9/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
450	4741	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
4836	5564	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
5649	12,208	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	
450	0.23	279.55	450	0	-1	-1	0.05	0.05	0.00	
545	3.28	312.66	545	2	-3	-4	3.25	3.21	34.85	
641	3.62	314.00	641	6	-7	-9	0.36	0.35	1.40	
736	5.52	303.50	735	11	-13	-17	2.18	2.00	-11.05	
831	6.04	300.44	830	16	-21	-26	0.64	0.55	-3.22	
926	5.86	298.08	924	20	-30	-36	0.32	-0.19	-2.48	
1021	5.63	296.62	1019	25	-38	-45	0.29	-0.24	-1.54	
1096	5.56	297.65	1094	28	-45	-51	0.16	-0.09	1.37	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 306H - Slot 3
Project:	Nageezi Unit	TVD Reference:	GL 6982' & RKB 26' @ 7008ft (H&P 443)
Site:	B02 2309	MD Reference:	GL 6982' & RKB 26' @ 7008ft (H&P 443)
Well:	306H	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)
1190	5.79	297.67	1187	32	-53	-60	0.24	0.24	0.02
1281	5.73	295.68	1278	37	-61	-69	0.23	-0.07	-2.19
1312	5.62	292.09	1309	38	-64	-72	1.20	-0.35	-11.58
1404	5.48	282.73	1400	40	-73	-80	0.99	-0.15	-10.17
1494	4.58	307.62	1490	44	-80	-87	2.60	-1.00	27.66
1585	3.68	292.13	1581	47	-85	-93	1.57	-0.99	-17.02
1679	5.19	304.15	1674	50	-91	-100	1.88	1.61	12.79
1768	4.06	296.24	1763	54	-98	-107	1.46	-1.27	-8.89
1858	4.78	295.76	1853	57	-104	-113	0.80	0.80	-0.53
1948	5.79	301.61	1942	61	-111	-121	1.27	1.12	6.50
2039	5.59	306.32	2033	66	-119	-130	0.56	-0.22	5.18
2130	5.18	297.11	2123	71	-126	-138	1.05	-0.45	-10.12
2220	7.12	297.43	2213	75	-134	-147	2.16	2.16	0.36
2310	5.68	297.79	2302	80	-143	-157	1.60	-1.60	0.40
2402	5.47	295.05	2394	84	-151	-165	0.37	-0.23	-2.98
2494	5.13	293.53	2486	87	-159	-173	0.40	-0.37	-1.65
2585	5.72	297.50	2576	91	-167	-181	0.77	0.65	4.36
2675	6.68	311.66	2666	97	-175	-191	2.00	1.07	15.73
2765	7.09	309.81	2755	104	-183	-202	0.52	0.46	-2.06
2857	6.60	310.84	2846	111	-191	-212	0.55	-0.53	1.12
2952	6.46	305.35	2941	117	-200	-223	0.67	-0.15	-5.78
3047	5.72	308.24	3035	123	-208	-233	0.84	-0.78	3.04
3142	5.06	299.68	3130	128	-215	-242	1.09	-0.69	-9.01
3237	5.56	302.46	3224	133	-223	-250	0.59	0.53	2.93
3332	5.37	300.07	3319	138	-230	-259	0.31	-0.20	-2.52
3427	4.89	297.09	3414	142	-238	-267	0.58	-0.51	-3.14
3522	5.57	304.18	3508	146	-245	-276	0.99	0.72	7.46
3617	7.27	305.12	3603	152	-254	-286	1.79	1.79	0.99
3712	6.72	301.85	3697	159	-264	-297	0.71	-0.58	-3.44
3807	6.47	303.43	3791	164	-273	-308	0.33	-0.26	1.66
3901	6.27	297.27	3885	170	-282	-318	0.76	-0.21	-6.55
3996	5.07	304.43	3979	174	-290	-327	1.46	-1.26	7.54
4091	5.66	299.56	4074	179	-297	-336	0.78	0.62	-5.13
4172	7.01	300.48	4154	184	-305	-344	1.67	1.67	1.14
4267	7.01	291.53	4249	189	-316	-355	1.15	0.00	-9.42
4362	3.52	291.61	4343	192	-324	-363	3.67	-3.67	0.08
4456	5.98	285.94	4437	194	-331	-370	2.66	2.62	-6.03
4551	4.54	280.92	4531	196	-339	-377	1.59	-1.52	-5.28
4646	4.16	268.50	4626	197	-347	-383	1.07	-0.40	-13.07
4741	2.42	181.99	4721	195	-350	-384	4.93	-1.83	-91.06
4836	13.33	129.06	4815	186	-342	-371	12.66	11.48	-55.72
4931	21.43	134.23	4906	167	-321	-343	8.67	8.53	5.44
5026	26.81	136.59	4992	139	-294	-304	5.75	5.66	2.48



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 306H - Slot 3
Project:	Nageezi Unit	TVD Reference:	GL 6982' & RKB 26' @ 7008ft (H&P 443)
Site:	B02 2309	MD Reference:	GL 6982' & RKB 26' @ 7008ft (H&P 443)
Well:	306H	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)
5121	32.41	132.19	5075	107	-260	-257	6.32	5.89	-4.63
5216	38.46	135.15	5152	68	-220	-202	6.62	6.37	3.12
5311	41.85	136.10	5225	25	-177	-141	3.63	3.57	1.00
5406	55.57	136.09	5287	-27	-128	-70	14.44	14.44	-0.01
5501	71.63	136.43	5329	-88	-69	15	16.91	16.91	0.36
5564	83.00	136.42	5343	-132	-27	76	18.05	18.05	-0.02
5649	89.60	136.08	5349	-194	32	161	7.77	7.76	-0.40
5743	94.23	136.90	5346	-262	96	255	5.00	4.93	0.87
5837	94.84	135.29	5338	-329	161	349	1.83	0.65	-1.71
5931	95.38	133.89	5330	-395	228	442	1.59	0.57	-1.49
6025	91.14	133.42	5325	-460	296	536	4.54	-4.51	-0.50
6120	89.03	131.40	5324	-524	366	631	3.07	-2.22	-2.13
6214	91.31	131.94	5324	-586	436	725	2.49	2.43	0.57
6309	92.19	132.17	5321	-650	507	819	0.96	0.93	0.24
6403	92.72	132.86	5317	-713	576	913	0.93	0.56	0.73
6497	91.14	132.11	5314	-777	645	1007	1.86	-1.68	-0.80
6592	90.13	132.84	5313	-841	715	1102	1.31	-1.06	0.77
6686	92.42	133.35	5311	-905	784	1196	2.50	2.44	0.54
6781	90.47	134.55	5308	-971	852	1290	2.41	-2.05	1.26
6875	91.68	135.71	5307	-1038	918	1384	1.78	1.29	1.23
6969	90.74	134.24	5305	-1104	985	1478	1.86	-1.00	-1.56
7062	91.81	135.80	5303	-1170	1051	1571	2.03	1.15	1.68
7156	90.94	138.00	5300	-1239	1115	1665	2.52	-0.93	2.34
7250	88.86	135.58	5301	-1307	1179	1759	3.39	-2.21	-2.57
7344	90.97	136.79	5301	-1375	1244	1853	2.59	2.24	1.29
7438	90.74	136.21	5299	-1443	1309	1947	0.66	-0.24	-0.62
7529	90.84	136.27	5298	-1509	1372	2038	0.13	0.11	0.07
7620	91.24	135.73	5296	-1574	1435	2129	0.74	0.44	-0.59
7710	90.37	133.93	5295	-1638	1499	2219	2.22	-0.97	-2.00
7801	91.95	135.26	5293	-1701	1564	2310	2.27	1.74	1.46
7892	90.50	132.39	5291	-1764	1629	2401	3.53	-1.59	-3.15
7982	91.44	132.56	5290	-1825	1696	2491	1.06	1.04	0.19
8073	90.54	133.64	5288	-1887	1762	2582	1.54	-0.99	1.19
8164	91.71	134.00	5286	-1950	1828	2673	1.35	1.29	0.40
8256	92.62	136.47	5283	-2016	1893	2765	2.86	0.99	2.68
8346	92.75	136.49	5279	-2081	1954	2855	0.15	0.14	0.02
8437	93.73	135.98	5274	-2146	2017	2945	1.21	1.08	-0.56
8528	92.75	137.83	5268	-2213	2079	3036	2.30	-1.08	2.03
8618	92.72	137.51	5264	-2279	2140	3126	0.36	-0.03	-0.36
8709	90.91	136.97	5261	-2346	2202	3217	2.08	-1.99	-0.59
8799	90.40	136.33	5260	-2412	2263	3307	0.91	-0.57	-0.71
8891	90.70	135.37	5259	-2478	2328	3399	1.09	0.33	-1.04
8982	90.37	136.15	5259	-2543	2391	3490	0.93	-0.36	0.86



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 306H - Slot 3
Project:	Nageezi Unit	TVD Reference:	GL 6982' & RKB 26' @ 7008ft (H&P 443)
Site:	B02 2309	MD Reference:	GL 6982' & RKB 26' @ 7008ft (H&P 443)
Well:	306H	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)
9073	91.58	136.10	5257	-2608	2454	3581	1.33	1.33	-0.05
9164	89.97	135.91	5256	-2674	2517	3672	1.78	-1.77	-0.21
9255	90.10	135.29	5256	-2739	2581	3763	0.70	0.14	-0.68
9346	90.47	134.38	5255	-2803	2645	3854	1.08	0.41	-1.00
9437	92.48	136.03	5253	-2867	2710	3945	2.86	2.21	1.81
9527	88.09	133.89	5252	-2931	2773	4035	5.43	-4.88	-2.38
9618	87.11	132.50	5256	-2993	2840	4126	1.87	-1.08	-1.53
9708	88.02	133.40	5260	-3055	2905	4215	1.42	1.01	1.00
9800	89.19	133.24	5262	-3118	2972	4307	1.28	1.27	-0.17
9891	90.03	134.74	5263	-3181	3038	4398	1.89	0.92	1.65
9982	90.17	135.61	5263	-3245	3102	4489	0.97	0.15	0.96
10,072	91.14	135.34	5262	-3310	3165	4579	1.12	1.08	-0.30
10,163	90.03	134.13	5261	-3374	3230	4670	1.80	-1.22	-1.33
10,252	90.71	133.53	5260	-3435	3294	4759	1.02	0.76	-0.67
10,344	90.44	133.00	5259	-3498	3361	4851	0.65	-0.29	-0.58
10,435	90.20	134.11	5259	-3561	3427	4942	1.25	-0.26	1.22
10,525	90.74	134.97	5258	-3624	3491	5032	1.13	0.60	0.96
10,615	89.97	133.90	5258	-3687	3555	5122	1.46	-0.86	-1.19
10,705	90.54	135.34	5257	-3750	3619	5212	1.72	0.63	1.60
10,797	90.23	134.09	5256	-3815	3685	5304	1.40	-0.34	-1.36
10,888	90.64	133.06	5256	-3878	3750	5395	1.22	0.45	-1.13
10,978	92.05	135.93	5254	-3941	3815	5485	3.55	1.57	3.19
11,069	89.80	133.82	5252	-4005	3879	5576	3.39	-2.47	-2.32
11,159	91.11	133.20	5252	-4067	3944	5666	1.61	1.46	-0.69
11,249	90.67	131.40	5250	-4128	4011	5755	2.06	-0.49	-2.00
11,341	89.66	131.49	5250	-4188	4080	5847	1.10	-1.10	0.10
11,433	91.24	133.87	5249	-4251	4148	5939	3.10	1.72	2.59
11,524	91.24	134.35	5247	-4314	4213	6030	0.53	0.00	0.53
11,614	91.54	134.12	5245	-4377	4277	6120	0.42	0.33	-0.26
11,705	93.22	134.43	5241	-4440	4342	6211	1.88	1.85	0.34
11,796	93.19	133.85	5236	-4504	4408	6301	0.64	-0.03	-0.64
11,885	94.10	133.47	5230	-4565	4472	6390	1.11	1.02	-0.43
11,976	92.82	134.79	5225	-4628	4537	6481	2.02	-1.41	1.45
12,068	93.15	134.02	5220	-4692	4603	6573	0.91	0.36	-0.84
12,158	93.76	133.82	5215	-4755	4667	6663	0.71	0.68	-0.22
12,208	93.76	133.82	5211	-4789	4703	6712	0.00	0.00	0.00



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well 306H - Slot 3
Project:	Nageezi Unit	TVD Reference:	GL 6982' & RKB 26' @ 7008ft (H&P 443)
Site:	B02 2309	MD Reference:	GL 6982' & RKB 26' @ 7008ft (H&P 443)
Well:	306H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
306H Toe Rev 1 - actual wellpath misses target center by 68ft at 12158ft MD (5215 TVD, -4755 N, 4667 E) - Circle (radius 100)	0.00	0.00	5254	-4808	4652	1,910,293.89	2,750,871.68	36.24995020	-107.73911630
306H 85° Casing - actual wellpath misses target center by 47ft at 5594ft MD (5346 TVD, -154 N, -7 E) - Point	0.00	0.00	5299	-156	-4	1,914,941.70	2,746,211.49	36.26272947	-107.75490875
306H Heel Rev 1 - actual wellpath misses target center by 25ft at 5833ft MD (5339 TVD, -326 N, 158 E) - Circle (radius 50)	0.00	0.00	5314	-322	160	1,914,775.99	2,746,375.90	36.26227390	-107.75435150

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
450	450	0	-1	First Surface MWD Survey
4741	4721	195	-350	Last Surface MWD Survey
4836	4815	186	-342	First Curve MWD Survey
5564	5343	-132	-27	Last Curve MWD Survey
5649	5349	-194	32	First Lateral MWD Survey
12,158	5215	-4755	4667	Last Lateral MWD Survey
12,208	5211	-4789	4703	Projection to TD

Checked By: _____ Approved By: _____ Date: _____

**Directional Survey Certification**

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

Operator	DJR Energy
Well Name & No.	Nageezi B02 2309 306H
County & State	San Juan, NM
SDI Job No.	OP.032701
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 450 feet to a measured depth of 12,208 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

9-Mar-22

Date

Janie Collins
Contract Well Planner
Scientific Drilling International

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 114469

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 114469
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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CONDITIONS

Action 114469

CONDITIONS

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

Created By	Condition	Condition Date
llowe	RT expires on 10/30/22	8/22/2022