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

State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
DJR Operating, LLC 1 Road 3263 Aztec, NM 87410	371838
	[3] Reason for Filing Code/ Effective Date RT

[4] API Number	[5] Pool Name	[6] Pool Code
30-045-38210	Nageezi Unit; Mancos (Oil)	98080

[7] Property Code	[8] Property Name	[9] Well Number
325268	Nageezi Unit	632H

II. [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	09W		2318’	North	2282’	East	San Juan

[11] Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	27	24N	09W		994’	North	2360’	East	San Juan

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	F	*TBD*			

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	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
02/23/22	09/18/22	13,332’ MD 5,388’ TVD	13,315’ MD 5,388’ TVD	5,925’-13,258’ MD 5,334’- 5,387’ TVD Frac Sleeve @ 13,292’	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
12.25	9.625” 36# J55	364’	109
8.75	7” 26# J55	5,661’	612
6.125	4.5” 11.6# P110	TOL: 5,360’ BOL: 13,327’	974

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: Shaw-Marie Ford
Printed name: Shaw-Marie Ford
Title: Regulatory Specialist
E-mail Address: sford@djrllc.com
Date: 08/04/22
Phone: 505-716-3297

OIL CONSERVATION DIVISION
Approved by:
Title: Petroleum Engineer
Approval Date: 09/09/22

COA: RT expires on 11/30/22

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT
☒ AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-38210	98080	NAGEEZI UNIT MANCOS OIL POOL

[4] Property Code	[5] Property Name	[6] Well Number
325268	NAGEEZI UNIT	632H

[7] OGRID No.	[8] Operator Name	[9] Elevation
371838	DJR OPERATING, LLC	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		2318'	NORTH	2282'	EAST	SAN JUAN

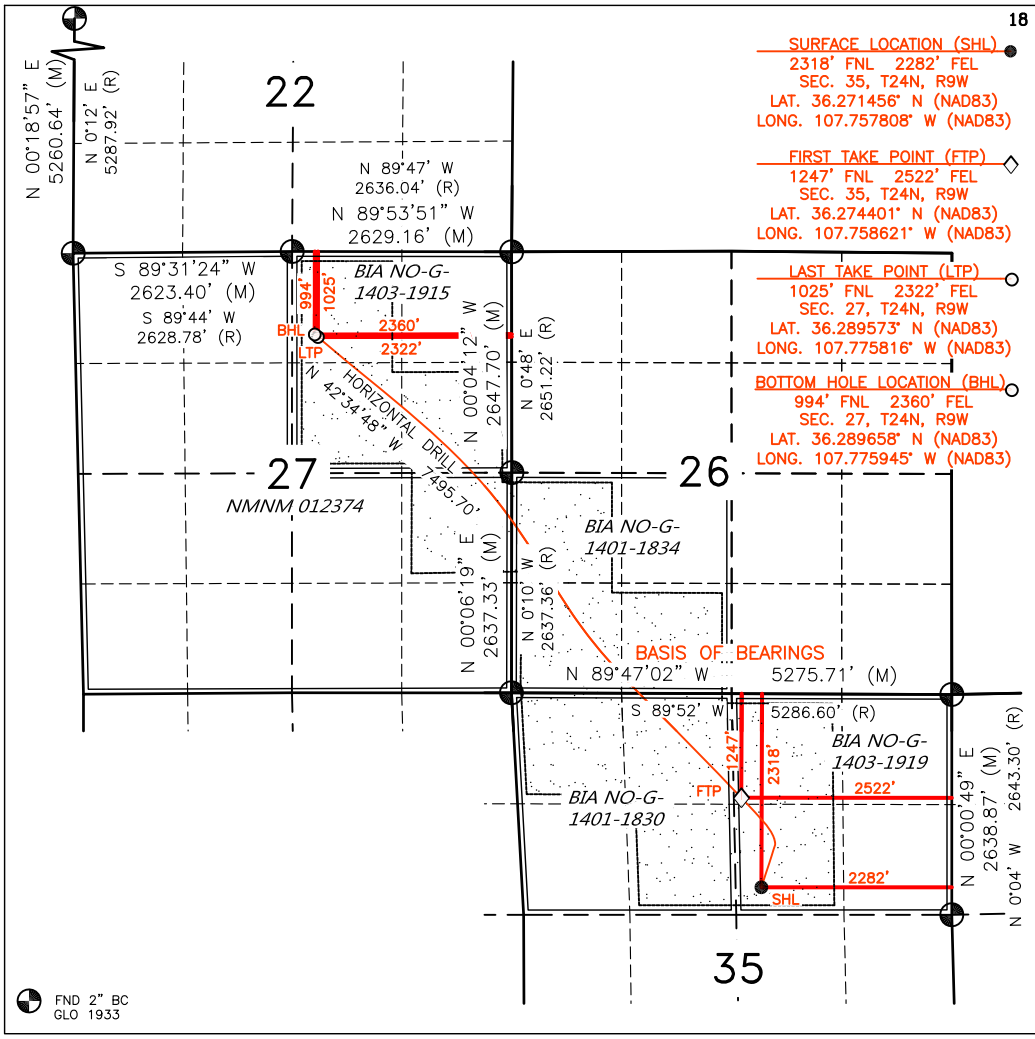
[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	27	24N	9W		994'	NORTH	2360'	EAST	SAN JUAN

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
PENETRATED SPACING UNIT; SEC 35: NW/NE, SW/NE, SE/NW, NE/NW & NW/NW (200 AC.); SEC 26: SE/SW, SW/SW & NW/SW (120 AC.); SEC 27: NE/SE, SE/NE, SW/NE & NW/NE (160 AC.) = 480 ACRES			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 08/04/22
Signature Date

Shaw-Marie Ford
Printed Name

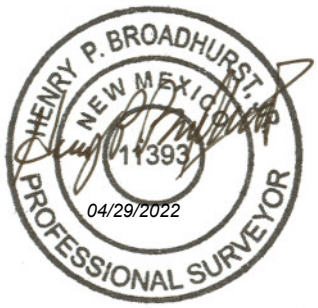
sford@djrllc.com
E-mail Address

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

Scientific Drilling

Directional Survey Certification

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

Operator	DJR Operating
Well Name & No.	Nageezi G35 2409 632H
County & State	Ssn Juan, NM
SDI Job No.	OP.033305
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 451 feet to a measured depth of 13,332 feet is true and correct as determined from all available records.

Signature

20-Apr-22
Date

Janie Collins
Colorado District Well Planner
Scientific Drilling International

DJR Energy

DJR
Nageezi Unit
G35 2409
632H

End of Well Report

Scientific Drilling

www.scientificdrilling.com

DJR Operating

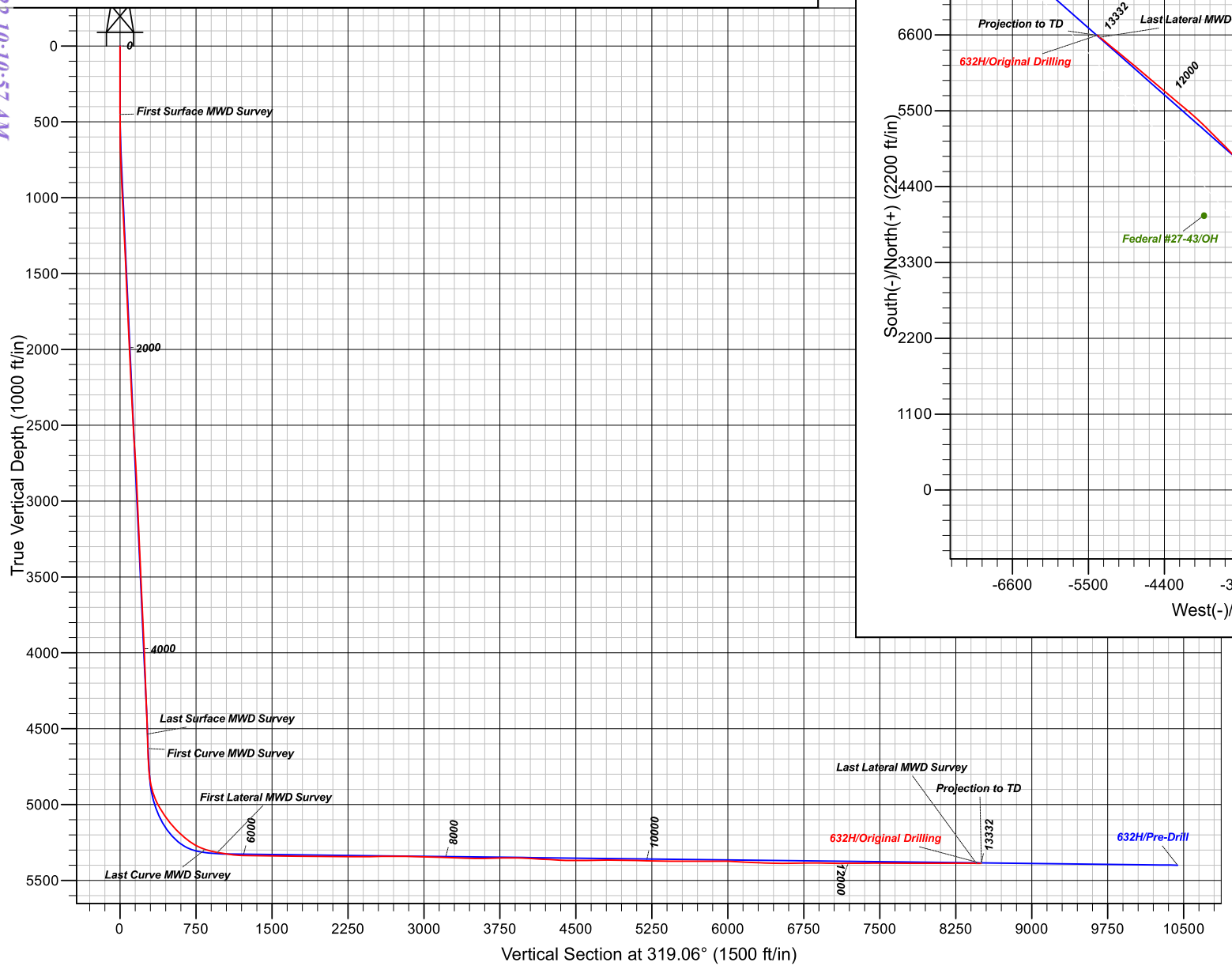
Company Name: DJR Operating
Project: Nageezi Unit
Site: G35 2409
Well: 632H
Wellbore: Original Drilling

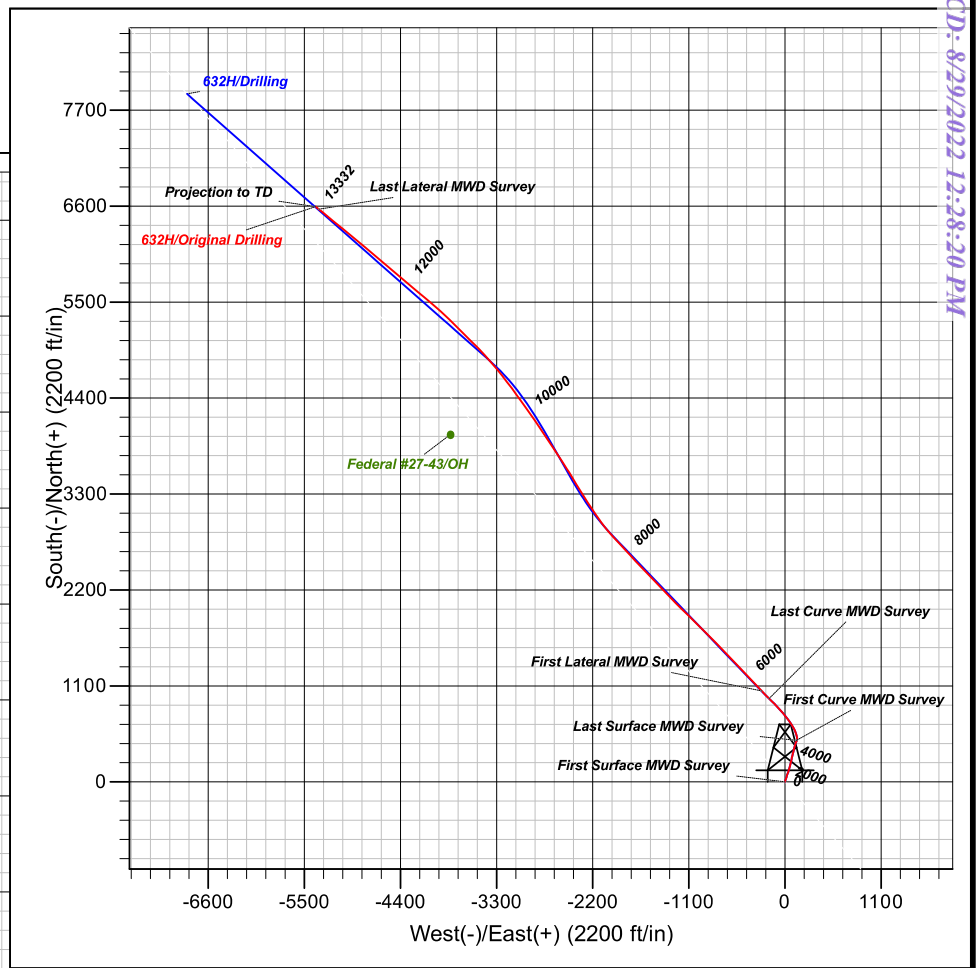
Scientific Drilling

WELL DETAILS: 632H

GL 6899' & RKB 26' @ 6925ft (H&P 443) 6899

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0	0	1918147.55	2745380.81	36.27153799	-107.75771800	6





Design: Original Drilling (632H/Original Drilling)

Created By: Janie Collins Date: 12:05, April 20 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

DJR Operating

Nageezi Unit
G35 2409
632H - Slot 6

Original Drilling

Design: Original Drilling

Standard Survey Report

20 April, 2022

Scientific Drilling

www.scientificdrilling.com

DJR Operating

Scientific Drilling
Survey Report

Scientific Drilling

Company:	DJR Operating	**Local Co-ordinate Reference:**	Well 632H - Slot 6
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:	632H	**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 632H - Slot 6

Well Position	**+N/-S**	0 ft	**Northing:**	1,918,147.55 usft	**Latitude:**	36.27153799
	+E/-W	0 ft	**Easting:**	2,745,380.81 usft	**Longitude:**	-107.75771800
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	4/5/2022	8.60	62.73	49,186.00000000

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	319.06

Survey Program **Date** 4/20/2022

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
451	4568	Survey #1 - Surface MWD Survey (Origina	MWD+HDGM	OWSG MWD + HDGM
4663	5621	Survey #2 - Curve MWD Survey (Original	MWD+HDGM	OWSG MWD + HDGM
5744	13,332	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
451	0.38	250.03	451	-1	-1	1	0.08	0.08	0.00
542	1.11	27.10	542	0	-1	1	1.55	0.80	150.63
634	3.00	22.48	634	3	0	2	2.06	2.05	-5.02
725	5.11	16.35	725	9	2	6	2.36	2.32	-6.74
816	7.56	17.61	815	19	5	11	2.70	2.69	1.38
908	7.64	21.21	906	30	9	17	0.52	0.09	3.91
999	8.05	18.29	996	42	13	23	0.63	0.45	-3.21
1091	8.41	19.13	1088	55	18	30	0.41	0.39	0.91

DJR Operating

Scientific Drilling
Survey Report

Scientific Drilling

Company:	DJR Operating	**Local Co-ordinate Reference:**	Well 632H - Slot 6
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:	632H	**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)
1182	8.45	18.41	1178	67	22	36	0.12	0.04	-0.79
1272	8.45	19.60	1267	80	26	43	0.19	0.00	1.32
1364	7.95	18.50	1358	92	30	50	0.57	-0.54	-1.20
1455	7.19	20.35	1448	103	34	56	0.88	-0.84	2.03
1544	7.81	14.96	1536	114	38	62	1.05	0.70	-6.06
1636	7.14	15.27	1627	126	41	68	0.73	-0.73	0.34
1726	6.82	15.06	1717	137	44	74	0.36	-0.36	-0.23
1817	5.95	14.83	1807	146	46	80	0.96	-0.96	-0.25
1910	6.63	19.00	1899	156	49	85	0.88	0.73	4.48
2004	8.01	17.46	1993	167	53	92	1.48	1.47	-1.64
2099	8.22	16.00	2087	180	57	99	0.31	0.22	-1.54
2194	7.08	14.56	2181	192	60	106	1.22	-1.20	-1.52
2289	7.73	12.94	2275	204	63	113	0.72	0.68	-1.71
2384	6.91	14.10	2369	216	66	120	0.88	-0.86	1.22
2479	8.39	13.34	2464	228	69	127	1.56	1.56	-0.80
2574	8.45	11.98	2557	242	72	136	0.22	0.06	-1.43
2668	8.58	11.35	2650	256	75	144	0.17	0.14	-0.67
2763	8.39	12.84	2744	269	78	152	0.31	-0.20	1.57
2858	8.18	12.19	2838	283	81	161	0.24	-0.22	-0.68
2953	7.00	12.49	2933	295	84	168	1.24	-1.24	0.32
3049	5.48	14.75	3028	305	86	174	1.60	-1.58	2.35
3144	6.76	13.19	3122	315	88	180	1.36	1.35	-1.64
3239	6.01	13.41	3217	325	91	186	0.79	-0.79	0.23
3333	7.40	16.89	3310	336	94	192	1.54	1.48	3.70
3428	6.30	13.63	3405	347	97	199	1.23	-1.16	-3.43
3523	7.46	15.08	3499	358	100	205	1.23	1.22	1.53
3618	7.29	15.04	3593	369	103	212	0.18	-0.18	-0.04
3713	6.95	10.26	3687	381	105	219	0.72	-0.36	-5.03
3808	5.95	9.62	3782	391	107	225	1.06	-1.05	-0.67
3903	6.14	14.86	3876	401	109	231	0.61	0.20	5.52
3998	7.12	17.72	3971	412	112	237	1.09	1.03	3.01
4093	6.83	17.90	4065	423	116	243	0.31	-0.31	0.19
4188	8.14	21.89	4159	434	120	249	1.48	1.38	4.20
4283	7.87	20.45	4253	447	125	256	0.35	-0.28	-1.52
4378	7.14	20.77	4347	458	129	261	0.77	-0.77	0.34
4473	5.29	23.83	4442	468	133	266	1.98	-1.95	3.22
4568	4.40	30.17	4536	475	137	269	1.09	-0.94	6.67
4663	4.85	7.27	4631	482	139	273	1.99	0.47	-24.11
4727	6.54	1.40	4695	488	140	278	2.79	2.64	-9.17
4743	6.84	0.75	4711	490	140	279	1.93	1.88	-4.06
4838	9.18	352.99	4805	503	139	289	2.71	2.46	-8.17
4870	15.01	347.66	4836	510	138	295	18.53	18.22	-16.66
4933	23.94	347.10	4895	531	133	314	14.18	14.17	-0.89

DJR Operating

Scientific Drilling

Survey Report

Scientific Drilling

Company:	DJR Operating	**Local Co-ordinate Reference:**	Well 632H - Slot 6
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:	632H	**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)
4996	32.14	341.69	4951	559	125	340	13.62	13.02	-8.59
5028	36.52	338.66	4977	576	119	357	14.69	13.69	-9.47
5060	39.74	337.35	5003	594	111	376	10.37	10.06	-4.09
5092	42.42	333.28	5027	613	102	396	11.83	8.38	-12.72
5123	44.24	328.50	5049	632	92	417	12.10	5.87	-15.42
5155	48.48	326.64	5071	651	80	440	13.90	13.25	-5.81
5187	48.48	324.55	5093	671	66	464	4.89	0.00	-6.53
5218	47.45	324.56	5113	690	53	487	3.32	-3.32	0.03
5250	50.51	323.72	5134	710	39	511	9.77	9.56	-2.63
5313	56.58	322.84	5172	750	8	561	9.70	9.63	-1.40
5408	62.06	318.24	5220	813	-44	643	7.11	5.77	-4.84
5440	63.42	316.78	5235	834	-63	671	5.87	4.25	-4.56
5503	66.65	316.29	5261	876	-102	728	5.18	5.13	-0.78
5535	70.69	314.42	5273	897	-123	758	13.75	12.63	-5.84
5566	73.03	314.08	5283	917	-144	787	7.62	7.55	-1.10
5598	76.41	314.81	5291	939	-166	818	10.79	10.56	2.28
5621	78.98	314.86	5296	955	-182	841	11.18	11.17	0.22
5744	82.48	317.48	5316	1042	-266	962	3.54	2.85	2.13
5839	84.52	316.24	5327	1111	-331	1056	2.51	2.15	-1.31
5932	86.88	316.68	5334	1178	-395	1149	2.58	2.54	0.47
6026	89.46	316.51	5337	1247	-459	1243	2.75	2.74	-0.18
6120	89.23	316.67	5338	1315	-524	1336	0.30	-0.24	0.17
6214	89.90	316.80	5338	1383	-588	1430	0.73	0.71	0.14
6308	89.09	315.74	5339	1451	-653	1524	1.42	-0.86	-1.13
6402	90.37	316.76	5340	1519	-718	1618	1.74	1.36	1.09
6497	89.30	315.55	5340	1588	-784	1713	1.70	-1.13	-1.27
6591	90.20	315.22	5340	1655	-850	1807	1.02	0.96	-0.35
6685	89.26	314.35	5341	1721	-917	1901	1.36	-1.00	-0.93
6780	89.40	314.30	5342	1787	-985	1995	0.16	0.15	-0.05
6874	89.60	315.08	5343	1853	-1051	2089	0.86	0.21	0.83
6969	89.26	314.65	5344	1920	-1119	2184	0.58	-0.36	-0.45
7064	89.87	314.58	5344	1987	-1186	2278	0.65	0.64	-0.07
7158	90.20	315.12	5344	2053	-1253	2372	0.67	0.35	0.57
7252	90.74	316.72	5344	2121	-1318	2466	1.80	0.57	1.70
7346	90.34	316.89	5343	2189	-1383	2560	0.46	-0.43	0.18
7440	90.54	316.69	5342	2258	-1447	2654	0.30	0.21	-0.21
7534	90.40	316.22	5341	2326	-1512	2748	0.52	-0.15	-0.50
7628	89.03	315.07	5342	2393	-1578	2842	1.90	-1.46	-1.22
7722	89.03	316.17	5343	2460	-1643	2935	1.17	0.00	1.17
7816	88.93	317.82	5345	2529	-1707	3029	1.76	-0.11	1.76
7910	89.09	317.73	5347	2599	-1771	3123	0.20	0.17	-0.10
8005	88.25	316.71	5349	2668	-1835	3218	1.39	-0.88	-1.07
8099	88.02	316.74	5352	2737	-1900	3312	0.25	-0.24	0.03

DJR Operating

Scientific Drilling
Survey Report

Scientific Drilling

Company:	DJR Operating	**Local Co-ordinate Reference:**	Well 632H - Slot 6
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:	632H	**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)
8194	89.26	318.36	5354	2807	-1964	3407	2.15	1.31	1.71
8288	89.16	319.58	5355	2878	-2025	3501	1.30	-0.11	1.30
8383	91.14	323.32	5355	2952	-2085	3596	4.45	2.08	3.94
8477	90.77	325.59	5354	3029	-2139	3689	2.45	-0.39	2.41
8571	90.54	325.42	5352	3106	-2192	3783	0.30	-0.24	-0.18
8665	90.03	327.20	5352	3184	-2245	3876	1.97	-0.54	1.89
8759	88.29	328.01	5353	3264	-2295	3969	2.04	-1.85	0.86
8854	87.95	327.78	5356	3344	-2345	4063	0.43	-0.36	-0.24
8948	88.12	329.09	5360	3424	-2395	4156	1.40	0.18	1.39
9043	87.65	328.98	5363	3505	-2443	4249	0.51	-0.49	-0.12
9137	87.85	327.42	5367	3585	-2493	4342	1.67	0.21	-1.66
9231	89.63	326.46	5369	3664	-2544	4435	2.15	1.89	-1.02
9326	90.00	326.56	5369	3743	-2597	4529	0.40	0.39	0.11
9420	90.91	327.78	5369	3822	-2647	4622	1.62	0.97	1.30
9514	90.91	325.54	5367	3901	-2699	4715	2.38	0.00	-2.38
9609	89.73	326.41	5366	3980	-2752	4810	1.54	-1.24	0.92
9704	89.46	325.93	5367	4058	-2805	4904	0.58	-0.28	-0.51
9798	89.19	325.23	5368	4136	-2858	4997	0.80	-0.29	-0.74
9892	89.53	325.33	5369	4213	-2912	5091	0.38	0.36	0.11
9987	89.06	325.28	5370	4291	-2966	5185	0.50	-0.49	-0.05
10,078	88.35	324.32	5373	4366	-3018	5276	1.31	-0.78	-1.05
10,169	90.34	324.20	5374	4440	-3072	5366	2.19	2.19	-0.13
10,259	89.77	323.04	5373	4512	-3125	5456	1.44	-0.63	-1.29
10,350	90.00	322.60	5374	4584	-3180	5547	0.55	0.25	-0.48
10,441	89.76	322.06	5374	4656	-3235	5638	0.65	-0.26	-0.59
10,531	89.50	320.73	5374	4727	-3292	5728	1.51	-0.29	-1.48
10,620	90.34	318.28	5375	4795	-3349	5817	2.91	0.94	-2.75
10,711	90.77	318.71	5374	4863	-3410	5908	0.67	0.47	0.47
10,802	88.73	317.02	5374	4930	-3471	5998	2.91	-2.24	-1.86
10,893	87.78	315.90	5377	4996	-3533	6089	1.61	-1.04	-1.23
10,984	88.63	314.98	5380	5061	-3597	6180	1.38	0.93	-1.01
11,075	87.79	314.04	5383	5125	-3662	6271	1.38	-0.92	-1.03
11,165	89.16	315.33	5385	5188	-3726	6360	2.09	1.52	1.43
11,257	88.86	314.79	5387	5253	-3791	6452	0.67	-0.33	-0.59
11,347	89.83	312.86	5388	5315	-3856	6542	2.40	1.08	-2.14
11,438	90.44	313.76	5387	5378	-3922	6632	1.19	0.67	0.99
11,529	90.97	311.18	5386	5439	-3989	6723	2.89	0.58	-2.84
11,620	90.20	310.57	5385	5499	-4058	6813	1.08	-0.85	-0.67
11,712	89.56	309.80	5385	5558	-4128	6904	1.09	-0.70	-0.84
11,802	88.79	309.17	5387	5615	-4198	6992	1.11	-0.86	-0.70
11,892	90.13	310.77	5388	5673	-4267	7081	2.32	1.49	1.78
11,982	90.47	309.99	5387	5731	-4335	7170	0.95	0.38	-0.87
12,073	89.60	309.68	5387	5790	-4405	7260	1.01	-0.96	-0.34
12,163	90.77	310.88	5387	5848	-4474	7349	1.86	1.30	1.33

DJR Operating

Scientific Drilling
Survey Report

Scientific Drilling

Company:	DJR Operating	**Local Co-ordinate Reference:**	Well 632H - Slot 6
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:	632H	**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)
12,253	90.30	310.37	5386	5906	-4542	7438	0.77	-0.52	-0.57
12,343	90.07	310.47	5386	5965	-4611	7527	0.28	-0.26	0.11
12,433	89.03	309.74	5386	6023	-4680	7616	1.41	-1.16	-0.81
12,524	90.60	311.16	5387	6082	-4749	7706	2.33	1.73	1.56
12,615	88.15	309.23	5388	6141	-4818	7796	3.43	-2.69	-2.12
12,705	91.14	310.61	5388	6198	-4887	7885	3.66	3.32	1.53
12,795	90.10	309.68	5387	6256	-4956	7974	1.55	-1.16	-1.03
12,886	89.90	309.73	5387	6314	-5026	8063	0.23	-0.22	0.05
12,976	89.97	308.74	5387	6371	-5096	8152	1.10	0.08	-1.10
13,067	90.13	309.33	5387	6429	-5167	8242	0.67	0.18	0.65
13,158	90.40	309.55	5387	6487	-5237	8331	0.38	0.30	0.24
13,248	89.26	309.02	5387	6544	-5306	8420	1.40	-1.27	-0.59
13,283	89.50	309.16	5388	6566	-5334	8455	0.79	0.69	0.40
13,332	89.50	309.16	5388	6596	-5372	8503	0.00	0.00	0.00

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
632H 85° Casing	0.00	0.00	5311	896	-172	1,919,043.30	2,745,208.23	36.27399905	-107.75830112
- actual wellpath misses target center by 43ft at 5578ft MD (5286 TVD, 925 N, -152 E)									
- Point									
632H Heel Rev 1	0.00	0.00	5326	1062	-323	1,919,209.09	2,745,056.71	36.27445480	-107.75881470
- actual wellpath misses target center by 29ft at 5798ft MD (5322 TVD, 1082 N, -303 E)									
- Circle (radius 50)									
632H Toe Rev 1	0.00	0.00	5400	7886	-6842	1,926,028.21	2,738,533.10	36.29319910	-107.78093420
- actual wellpath misses target center by 1955ft at 13332ft MD (5388 TVD, 6596 N, -5372 E)									
- Circle (radius 100)									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
451	451	-1	-1	First Surface MWD Survey
4568	4536	475	137	Last Surface MWD Survey
4663	4631	482	139	First Curve MWD Survey
5621	5296	955	-182	Last Curve MWD Survey
5744	5316	1042	-266	First Lateral MWD Survey
13,283	5388	6566	-5334	Last Lateral MWD Survey
13,332	5388	6596	-5372	Projection to TD

Checked By: _____ Approved By: _____ Date: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138900
	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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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 138900

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 138900
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
llowe	COA: RT expires on 11/30/22. Submit the a Changes of plans for the HSU acreage difference prior to the C-104 NW review.	9/9/2022