

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address DJR Operating, LLC 200 Energy Court Farmington, NM 87401		² OGRID Number 371838	
		³ Reason for Filing Code/ Effective Date RT	
⁴ API Number 30-043-21401	⁵ Pool Name Lybrook Gallup		⁶ Pool Code 42289
⁷ Property Code 325271	⁸ Property Name Venado Canyon Unit		⁹ Well Number 504H

II. ¹⁰ Surface Location

Ul or lot no. O	Section 11	Township 22N	Range 06W	Lot Idn	Feet from the 1212'	North/South Line South	Feet from the 1321'	East/West line East	County Sandoval
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¹¹ Bottom Hole Location

UL or lot no. H	Section 10	Township 22N	Range 06W	Lot Idn	Feet from the 1341'	North/South line North	Feet from the 97'	East/West line East	County Sandoval
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
	~N2 Frac-Gas will be flared during flowback & until N2 & O2 is cleaned from the wellbore~	

IV. Well Completion Data

²¹ Spud Date 9/4/2022	²² Ready Date 2/11/2024	²³ TD 11,058' MD 5,383'TVD	²⁴ PBTD 11,031' MD 5,383' TVD	²⁵ Perforations 6096'-10,966' MD 5,381'-5,384' TVD FracSleeve @ 10,999'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12.25		9.625" 36# K55		840'	200
8.75		7" 26# J55		5,815'	Lead: 490 Tail: 147
6.125		4.5" 11.6# P110		TOL: 5,573' BOL: 11,053'	472

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		
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>2/12/2024</i>		
Date: 01/19/2024		Phone: 505-716-3297	<i>RT EXPIRES 5/11/2024</i>		

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

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

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

☐ AMENDED REPORT
☒ AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-043-21401	² Pool Code 42289	³ Pool Name LYBROOK GALLUP
⁴ Property Code 325271	⁵ Property Name VENADO CANYON UNIT	⁶ Well Number 504H
⁷ OGRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 7075

¹⁰ Surface Location

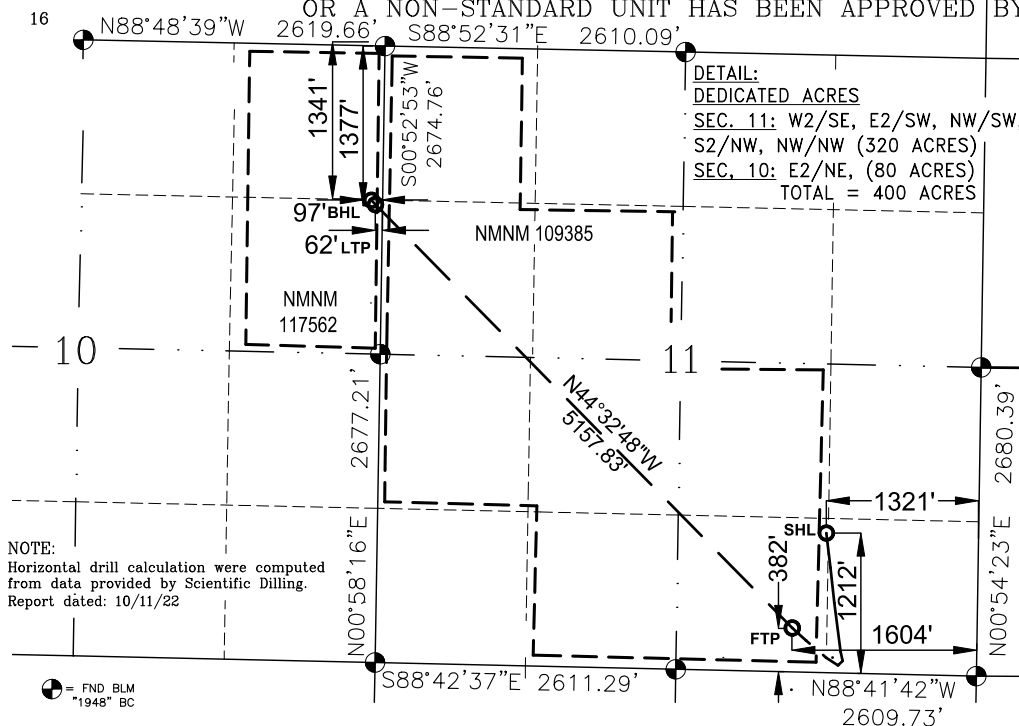
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	11	22-N	6-W		1212	SOUTH	1321	EAST	SANDOVAL

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
H	10	22-N	6-W		1341	NORTH	97	EAST	SANDOVAL

¹² Dedicated Acres SEE DETAIL BELOW	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14067 R-14067A
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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



NOTE:
Horizontal drill calculation were computed
from data provided by Scientific Dilling.
Report dated: 10/11/22

● = FND BLM
"1948" BC

SURFACE (SHL)
1212' FSL, 1321' FEL SEC. 11
LAT: 36.1481821° N
LONG: 107.4338273° W NAD83
FIRST TAKE POINT (FTP)
382' FSL, 1604' FEL SEC. 11
LAT: 36.145919° N
LONG: 107.434832° W NAD83

LAST TAKE POINT (LTP)
1377' FNL, 62' FEL SEC. 10
LAT: 36.156021° N
LONG: 107.447081° W NAD83
BOTTOM HOLE (BHL)
1341' FNL, 97' FEL SEC. 10
LAT: 36.156123° N
LONG: 107.447199° W NAD83

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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Shaw-Marie Ford 11/18/22

Signature Date

Shaw-Marie Ford

Printed Name

sford@djrlc.com

E-mail Address

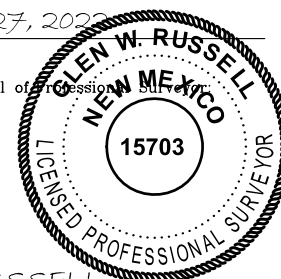
18 SURVEYOR CERTIFICATION

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.

OCTOBER 27, 2022

Date of Survey

Signature and Seal of Profession



GLEN W. RUSSELL

Certificate Number

15703

**Directional Survey Certification**

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

Operator	DJR Operating
Well Name & No.	Venado Canyon O11 2206 504H
County & State	Sandoval, NM
SDI Job No.	OP.035938
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 255 feet to a measured depth of 11,058 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

12-Oct-22

Date

Janie Collins

Colorado District Well Planner
Scientific Drilling International



DJR

Venado Canyon

O11 2206

504H

End of Well Report



Scientific Drilling

www.scientificdrilling.com





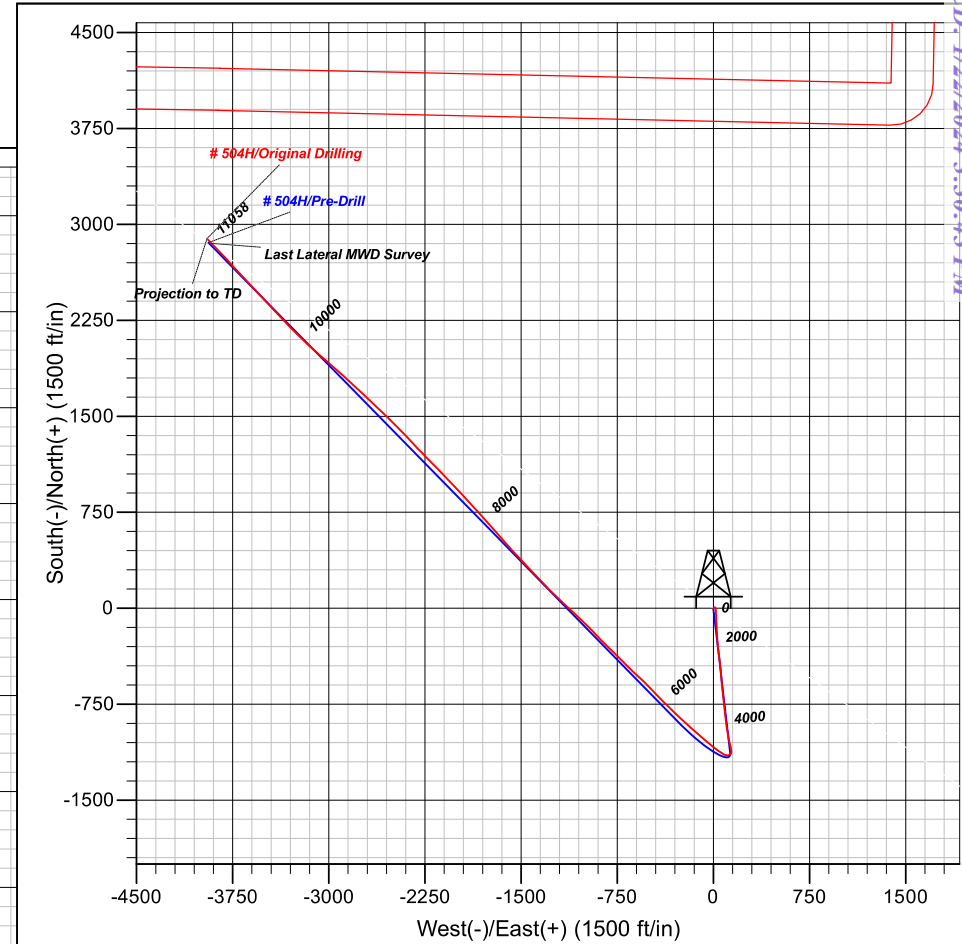
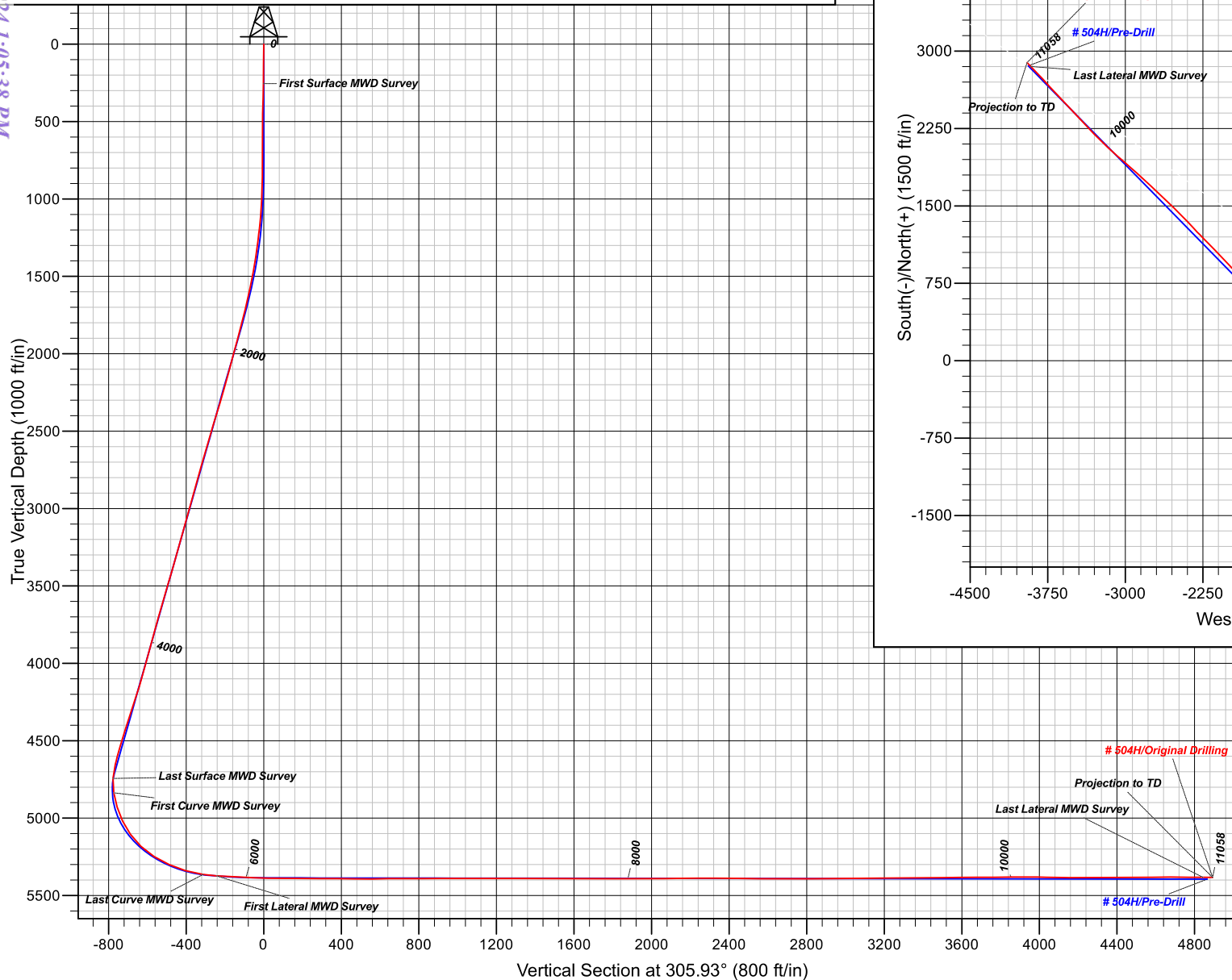
Company Name: DJR Operating
Project: Venado Canyon Unit
Site: O11 2206 Pad
Well: # 504H
Wellbore: Original Drilling



WELL DETAILS: # 504H

GL 7075' & RKB 26' @ 7101ft (H&P 443) 7075

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0	0	1873477.35	2841039.34	36.14818210	-107.43382730	3



Design: Original Drilling (# 504H/Original Drilling)

Created By: Janie Collins Date: 8:38, October 12 2022

PROJECT DETAILS: Venado Canyon 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

Venado Canyon Unit

O11 2206 Pad

504H - Slot 3

Original Drilling

Design: Original Drilling

Standard Survey Report

11 October, 2022



www.scientificdrilling.com



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 504H - Slot 3
Project:	Venado Canyon Unit	TVD Reference:	GL 7075' & RKB 26' @ 7101ft (H&P 443)
Site:	O11 2206 Pad	MD Reference:	GL 7075' & RKB 26' @ 7101ft (H&P 443)
Well:	# 504H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Project	Venado Canyon 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	O11 2206 Pad		
Site Position:		Northing:	1,873,443.84 usft
From:	Lat/Long	Easting:	2,841,017.46 usft
Position Uncertainty:	0 ft	Slot Radius:	13.20 in
		Latitude:	36.14809030
		Longitude:	-107.43390190
		Grid Convergence:	0.24 °

Well	# 504H - Slot 3		
Well Position	+N/-S	0 ft	Northing:
	+E/-W	0 ft	Easting:
Position Uncertainty	0 ft	Wellhead Elevation:	ft
		Latitude:	36.14818210
		Longitude:	-107.43382730
		Ground Level:	7075 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	9/4/2022	8.50	62.67	48,947.30000000
	HDGM2022	9/29/2022	8.50	62.67	48,940.50000000

Design	Original Drilling			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth:
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0	0	0	305.93

Survey Program	Date	10/11/2022		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
255	4924	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM
5019	5775	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM
5846	11,058	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	
255	1.89	57.01	255	2	4	-2	0.74	0.74	0.00	
347	2.55	60.81	347	4	7	-3	0.73	0.72	4.13	
436	1.21	71.11	436	5	9	-4	1.55	-1.51	11.57	
527	1.57	68.96	527	6	11	-6	0.40	0.40	-2.36	
619	0.54	83.32	619	7	13	-7	1.15	-1.12	15.61	
711	0.73	82.97	711	7	14	-7	0.21	0.21	-0.38	
793	0.17	227.08	793	7	14	-8	1.07	-0.68	175.74	



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 504H - Slot 3
Project:	Venado Canyon Unit	TVD Reference:	GL 7075' & RKB 26' @ 7101ft (H&P 443)
Site:	O11 2206 Pad	MD Reference:	GL 7075' & RKB 26' @ 7101ft (H&P 443)
Well:	# 504H	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)
888	0.23	73.36	888	7	14	-8	0.41	0.06	-161.81
978	2.03	155.75	978	5	15	-9	2.24	2.00	91.54
1071	4.27	167.21	1071	0	17	-13	2.49	2.41	12.32
1164	6.55	169.15	1163	-8	18	-20	2.46	2.45	2.09
1256	8.56	174.09	1254	-20	20	-28	2.29	2.18	5.37
1346	10.55	179.16	1343	-35	21	-38	2.40	2.21	5.63
1437	12.19	179.04	1432	-53	21	-48	1.80	1.80	-0.13
1528	14.34	177.40	1521	-74	22	-61	2.40	2.36	-1.80
1620	15.94	176.47	1610	-98	23	-76	1.76	1.74	-1.01
1711	17.22	177.88	1697	-124	24	-92	1.47	1.41	1.55
1803	17.82	176.29	1785	-151	26	-110	0.83	0.65	-1.73
1894	19.03	177.26	1871	-180	27	-128	1.37	1.33	1.07
1989	19.11	177.36	1961	-211	29	-147	0.09	0.08	0.11
2084	17.93	175.94	2051	-241	31	-166	1.33	-1.24	-1.49
2179	18.93	176.18	2141	-271	33	-186	1.06	1.05	0.25
2273	18.58	173.34	2230	-301	36	-206	1.04	-0.37	-3.02
2368	18.23	171.63	2320	-331	39	-226	0.68	-0.37	-1.80
2463	20.36	173.28	2410	-362	44	-248	2.31	2.24	1.74
2558	18.35	172.22	2499	-393	47	-269	2.15	-2.12	-1.12
2652	19.27	173.67	2588	-423	51	-290	1.10	0.98	1.54
2747	19.99	174.50	2678	-455	54	-311	0.81	0.76	0.87
2842	19.56	175.78	2767	-487	57	-332	0.64	-0.45	1.35
2937	18.02	175.43	2857	-518	60	-352	1.63	-1.62	-0.37
3031	17.88	174.72	2947	-547	62	-371	0.28	-0.15	-0.76
3126	18.31	173.42	3037	-576	65	-391	0.62	0.45	-1.37
3220	18.66	173.69	3126	-606	68	-411	0.38	0.37	0.29
3316	18.97	174.52	3217	-636	72	-431	0.43	0.32	0.86
3410	19.04	173.81	3306	-667	75	-452	0.26	0.07	-0.76
3505	17.92	173.84	3396	-697	78	-472	1.18	-1.18	0.03
3600	19.47	173.17	3486	-727	81	-493	1.65	1.63	-0.71
3695	18.97	174.42	3576	-758	85	-514	0.68	-0.53	1.32
3790	18.62	174.10	3666	-789	88	-534	0.38	-0.37	-0.34
3885	19.22	173.59	3755	-819	91	-555	0.66	0.63	-0.54
3980	18.07	174.53	3845	-849	94	-575	1.25	-1.21	0.99
4075	17.68	173.63	3936	-878	97	-594	0.50	-0.41	-0.95
4169	17.31	171.03	4026	-906	101	-614	0.92	-0.39	-2.77
4264	17.84	171.35	4116	-935	105	-634	0.57	0.56	0.34
4359	20.18	169.29	4206	-965	111	-656	2.56	2.46	-2.17
4455	19.46	168.88	4296	-997	117	-680	0.76	-0.75	-0.43
4550	19.28	168.92	4386	-1028	123	-703	0.19	-0.19	0.04
4644	18.59	166.79	4475	-1058	129	-726	1.04	-0.73	-2.27
4739	17.11	169.77	4565	-1086	135	-747	1.83	-1.56	3.14
4829	14.49	163.99	4652	-1110	141	-765	3.39	-2.91	-6.42



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 504H - Slot 3
Project:	Venado Canyon Unit	TVD Reference:	GL 7075' & RKB 26' @ 7101ft (H&P 443)
Site:	O11 2206 Pad	MD Reference:	GL 7075' & RKB 26' @ 7101ft (H&P 443)
Well:	# 504H	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)
4924	13.89	204.53	4744	-1132	139	-777	10.27	-0.63	42.67
5019	14.26	247.22	4836	-1147	124	-773	10.70	0.39	44.94
5114	15.44	283.02	4929	-1149	101	-756	9.59	1.24	37.68
5209	20.29	299.80	5019	-1138	74	-727	7.40	5.11	17.66
5304	29.95	305.86	5105	-1116	40	-687	10.51	10.17	6.38
5398	40.11	309.70	5182	-1082	-2	-633	11.06	10.81	4.09
5493	51.14	309.66	5248	-1039	-54	-566	11.61	11.61	-0.04
5588	60.90	310.49	5301	-988	-114	-487	10.30	10.27	0.87
5682	70.57	312.84	5340	-931	-178	-402	10.54	10.29	2.50
5775	79.72	312.78	5364	-870	-244	-313	9.84	9.84	-0.06
5846	85.40	311.98	5373	-823	-296	-243	8.08	8.00	-1.13
5940	86.61	316.26	5379	-758	-364	-150	4.72	1.29	4.55
6035	86.88	316.34	5385	-689	-429	-57	0.30	0.28	0.08
6116	88.86	315.81	5388	-631	-485	23	2.53	2.44	-0.65
6206	89.36	313.86	5389	-567	-549	112	2.24	0.56	-2.17
6295	89.39	313.15	5390	-506	-614	200	0.80	0.03	-0.80
6385	89.87	314.35	5391	-444	-679	289	1.44	0.53	1.33
6476	89.60	314.95	5391	-380	-743	379	0.72	-0.30	0.66
6566	88.69	314.57	5392	-317	-807	468	1.10	-1.01	-0.42
6656	90.74	316.03	5393	-253	-871	557	2.80	2.28	1.62
6746	91.04	315.87	5391	-188	-933	645	0.38	0.33	-0.18
6836	89.09	313.72	5391	-125	-997	734	3.23	-2.17	-2.39
6926	91.04	314.55	5391	-62	-1062	823	2.35	2.17	0.92
7016	90.07	312.78	5390	0	-1127	912	2.24	-1.08	-1.97
7107	90.47	313.06	5390	62	-1193	1003	0.54	0.44	0.31
7197	89.33	314.32	5390	124	-1258	1092	1.89	-1.27	1.40
7289	90.30	317.10	5390	190	-1323	1183	3.20	1.05	3.02
7380	90.00	315.92	5390	256	-1385	1272	1.34	-0.33	-1.30
7470	90.40	316.93	5390	321	-1447	1360	1.21	0.44	1.12
7560	89.29	317.41	5390	387	-1508	1449	1.34	-1.23	0.53
7650	89.43	317.14	5391	454	-1569	1537	0.34	0.16	-0.30
7740	90.00	319.27	5392	521	-1629	1625	2.45	0.63	2.37
7831	89.63	318.53	5392	589	-1689	1714	0.91	-0.41	-0.81
7921	91.38	319.37	5391	657	-1748	1801	2.16	1.94	0.93
8011	89.50	316.97	5390	724	-1808	1889	3.39	-2.09	-2.67
8101	89.13	316.55	5391	790	-1870	1978	0.62	-0.41	-0.47
8191	91.75	317.81	5391	856	-1931	2066	3.23	2.91	1.40
8281	90.87	317.57	5389	922	-1992	2154	1.01	-0.98	-0.27
8372	90.27	317.01	5388	989	-2053	2243	0.90	-0.66	-0.62
8463	89.50	315.69	5388	1055	-2116	2333	1.68	-0.85	-1.45
8554	89.33	315.89	5389	1120	-2180	2422	0.29	-0.19	0.22
8644	88.36	314.77	5391	1184	-2243	2511	1.65	-1.08	-1.24
8735	89.43	316.12	5392	1249	-2307	2601	1.89	1.18	1.48
8825	90.50	318.00	5393	1315	-2368	2689	2.40	1.19	2.09



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 504H - Slot 3
Project:	Venado Canyon Unit	TVD Reference:	GL 7075' & RKB 26' @ 7101ft (H&P 443)
Site:	O11 2206 Pad	MD Reference:	GL 7075' & RKB 26' @ 7101ft (H&P 443)
Well:	# 504H	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)
8917	90.97	316.32	5391	1382	-2431	2779	1.90	0.51	-1.83
9007	90.13	313.56	5390	1446	-2494	2868	3.21	-0.93	-3.07
9097	89.93	313.58	5390	1508	-2560	2957	0.22	-0.22	0.02
9188	90.97	314.68	5390	1571	-2625	3047	1.66	1.14	1.21
9279	90.74	313.90	5388	1635	-2690	3138	0.89	-0.25	-0.86
9371	90.27	312.62	5388	1698	-2757	3229	1.48	-0.51	-1.39
9461	90.74	313.05	5387	1759	-2823	3318	0.71	0.52	0.48
9552	90.37	311.26	5386	1820	-2890	3409	2.01	-0.41	-1.97
9643	91.07	311.29	5385	1880	-2959	3499	0.77	0.77	0.03
9733	90.77	312.01	5383	1940	-3026	3589	0.87	-0.33	0.80
9824	90.47	311.21	5382	2000	-3094	3679	0.94	-0.33	-0.88
9914	89.90	311.89	5382	2060	-3162	3769	0.99	-0.63	0.76
10,005	90.84	314.72	5381	2122	-3228	3859	3.28	1.03	3.11
10,094	89.97	316.77	5381	2186	-3290	3947	2.50	-0.98	2.30
10,184	88.86	315.39	5382	2251	-3352	4035	1.97	-1.23	-1.53
10,275	88.32	316.68	5384	2316	-3415	4125	1.54	-0.59	1.42
10,365	90.54	317.25	5385	2382	-3477	4213	2.55	2.47	0.63
10,459	90.54	316.80	5384	2451	-3541	4305	0.48	0.00	-0.48
10,553	90.27	317.57	5383	2520	-3605	4398	0.87	-0.29	0.82
10,648	90.30	317.46	5383	2590	-3669	4491	0.12	0.03	-0.12
10,743	90.57	316.85	5382	2660	-3734	4584	0.70	0.28	-0.64
10,837	90.17	316.81	5381	2728	-3798	4676	0.43	-0.43	-0.04
10,932	89.70	316.68	5382	2797	-3863	4769	0.51	-0.49	-0.14
11,007	89.26	316.66	5382	2852	-3914	4843	0.59	-0.59	-0.03
11,058	89.26	316.66	5383	2889	-3949	4893	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
504H Casing	0.00	0.00	5371	-870	-294	1,872,606.42	2,840,748.85	36.14579288	-107.43482333
- hit/miss target									
- Shape									
- actual wellpath misses target center by 33ft at 5813ft MD (5369 TVD, -845 N, -272 E)									
- Point									
504H Heel Rev 1	0.00	0.00	5386	-712	-461	1,872,763.14	2,840,580.99	36.14622530	-107.43538970
- actual wellpath misses target center by 39ft at 6041ft MD (5385 TVD, -685 N, -433 E)									
- Circle (radius 50)									
504H Toe	0.00	0.00	5394	2857	-3938	1,876,318.24	2,837,089.22	36.15603010	-107.44716840
- actual wellpath misses target center by 27ft at 11007ft MD (5382 TVD, 2852 N, -3914 E)									
- Circle (radius 100)									



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 504H - Slot 3
Project:	Venado Canyon Unit	TVD Reference:	GL 7075' & RKB 26' @ 7101ft (H&P 443)
Site:	O11 2206 Pad	MD Reference:	GL 7075' & RKB 26' @ 7101ft (H&P 443)
Well:	# 504H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
255	255	2	4	First Surface MWD Survey
4924	4744	-1132	139	Last Surface MWD Survey
5019	4836	-1147	124	First Curve MWD Survey
5775	5364	-870	-244	Last Curve MWD Survey
5846	5373	-823	-296	First Lateral MWD Survey
11,007	5382	2852	-3914	Last Lateral MWD Survey
11,058	5383	2889	-3949	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
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District III
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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 306433

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 306433
	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 306433

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 306433
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 5/11/2024.	2/12/2024