

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 30-043-21404	⁵ Pool Name Lybrook Gallup		⁶ Pool Code 42289
⁷ Property Code 325271	⁸ Property Name Venado Canyon Unit		⁹ Well Number 303H

II. ¹⁰ Surface Location

UL or lot no. H	Section 14	Township 22N	Range 06W	Lot Idn	Feet from the 2288'	North/South Line North	Feet from the 754'	East/West line East	County Sandoval
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¹¹ Bottom Hole Location

UL or lot no. P	Section 10	Township 22N	Range 06W	Lot Idn	Feet from the 522'	North/South line South	Feet from the 80'	East/West line East	County Sandoval
¹² Lse Code F	¹³ Producing Method Code		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 04/20/22	²² Ready Date 11/01/22	²³ TD 11,310' MD 5,387' TVD	²⁴ PBDT 11,291' MD 5,387' TVD	²⁵ Perforations 5,963'-11,235' MD 5,365'- 5,395' TVD Frac Sleeve @ 11,268'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12.25		9.625" 36# J55		388'	109
8.75		7" 26# J55		5,921'	639
6.125		4.5" 11.6# P110		TOL: 5,562' BOL: 11,305'	619

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> Printed name: Shaw-Marie Ford Title: Regulatory Specialist E-mail Address: sford@djrlc.com Date: 09/21/22			OIL CONSERVATION DIVISION		
			Approved by: John Garcia		
			Title: Engineer		
			Approval Date: 10/26/2022		
Date: 09/21/22		Phone: 505-716-3297		RT Expires 90 days after ready date	

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 30-043-21404	² Pool Code 42289	³ Pool Name LYBROOK GALLUP
⁴ Property Code 325271	⁵ Property Name VENADO CANYON UNIT	⁶ Well Number 303H
⁷ OGRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 7122

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	22-N	6-W		2288	NORTH	754	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
P	10	22-N	6-W		522	SOUTH	80	EAST	SANDOVAL

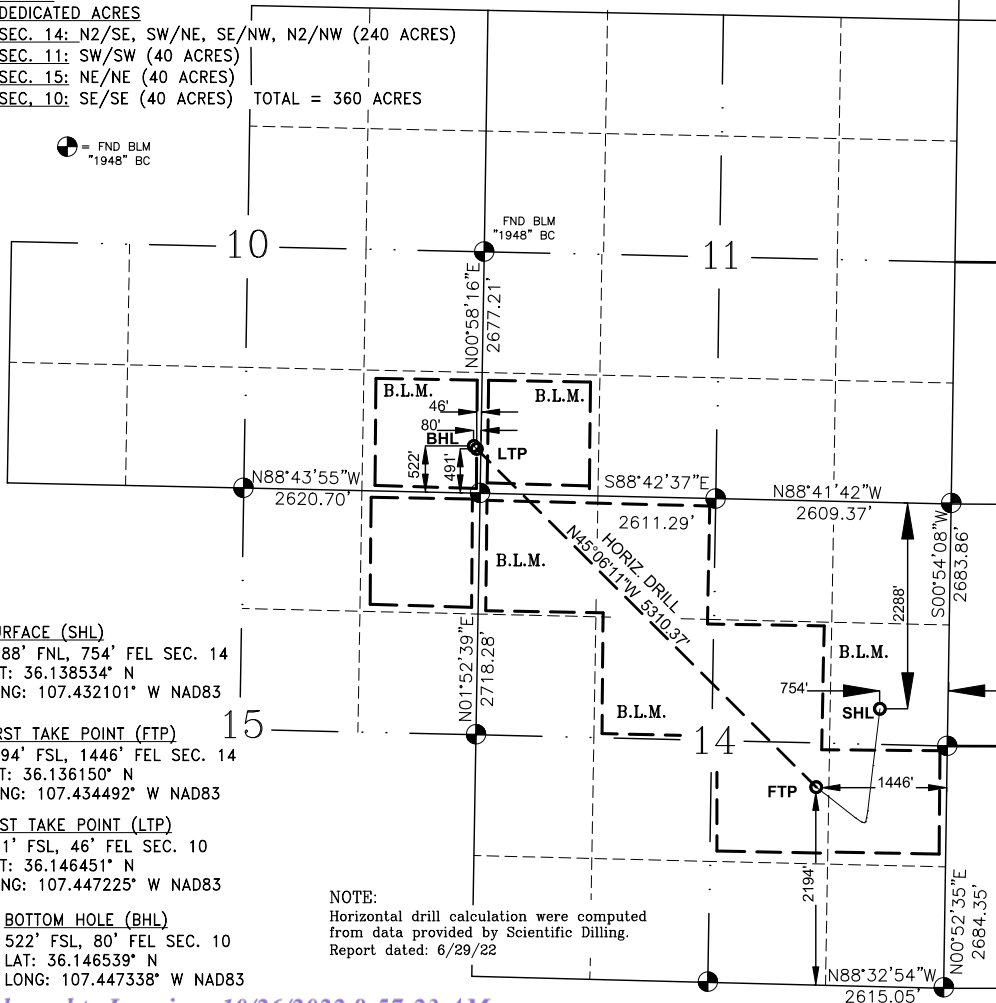
¹² Dedicated Acres SEE DETAIL BELOW	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14067 R-14067A
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

DETAIL:
DEDICATED ACRES

SEC. 14: N2/SE, SW/NE, SE/NW, N2/NW (240 ACRES)
SEC. 11: SW/SW (40 ACRES)
SEC. 15: NE/NE (40 ACRES)
SEC. 10: SE/SE (40 ACRES) TOTAL = 360 ACRES

⊙ = FND. BLM
"1948" BC



SURFACE (SHL)
2288' FNL, 754' FEL SEC. 14
LAT: 36.138534° N
LONG: 107.432101° W NAD83

FIRST TAKE POINT (FTP)
2194' FSL, 1446' FEL SEC. 14
LAT: 36.136150° N
LONG: 107.434492° W NAD83

LAST TAKE POINT (LTP)
491' FSL, 46' FEL SEC. 10
LAT: 36.146451° N
LONG: 107.447225° W NAD83

BOTTOM HOLE (BHL)
522' FSL, 80' FEL SEC. 10
LAT: 36.146539° N
LONG: 107.447338° W NAD83

NOTE:
Horizontal drill calculation were computed
from data provided by Scientific Dilling.
Report dated: 6/29/22

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 09/21/22

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.

JULY 11, 2022

Date of Survey

Signature and Seal of Professional Surveyor:



GLEN W. RUSSELL

Certificate Number

15703



DJR

Venado Canyon

H14 2206

303H

End of Well Report



www.scientificdrilling.com



Company Name: DJR Operating
 Project: Venado Canyon Unit
 Site: H14 2206 Pad
 Well: # 303H
 Wellbore: Original Drilling

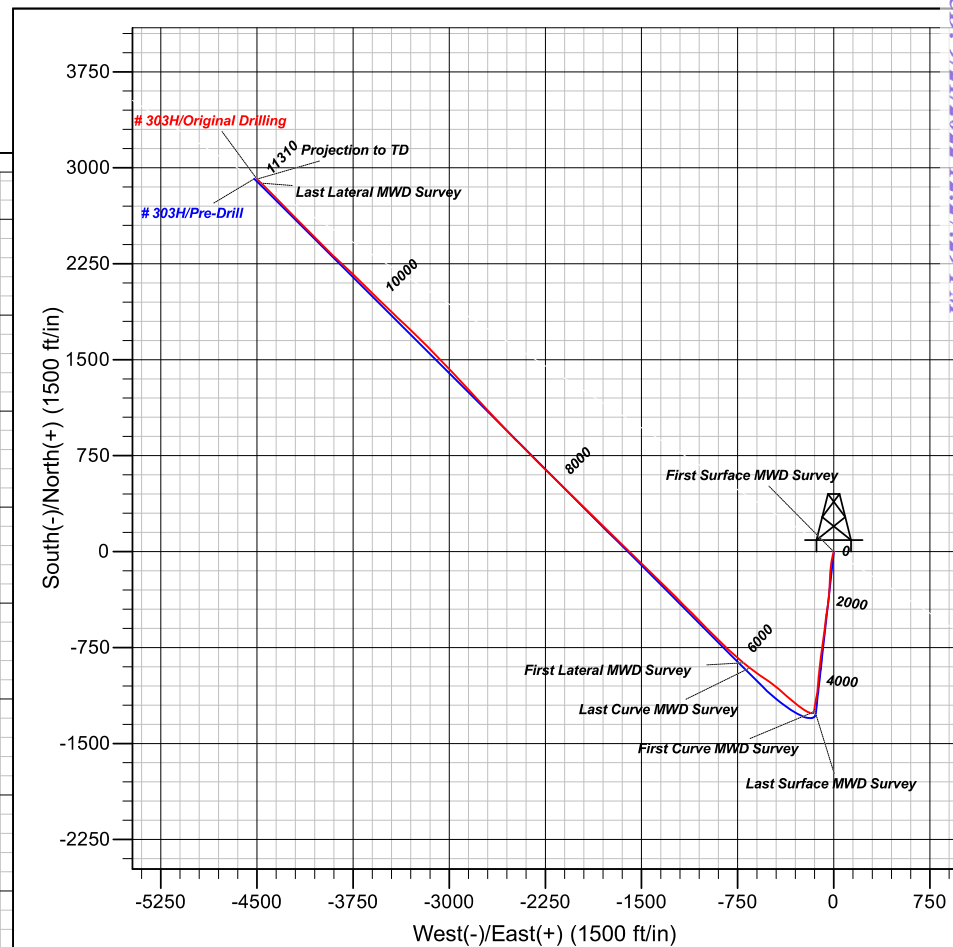
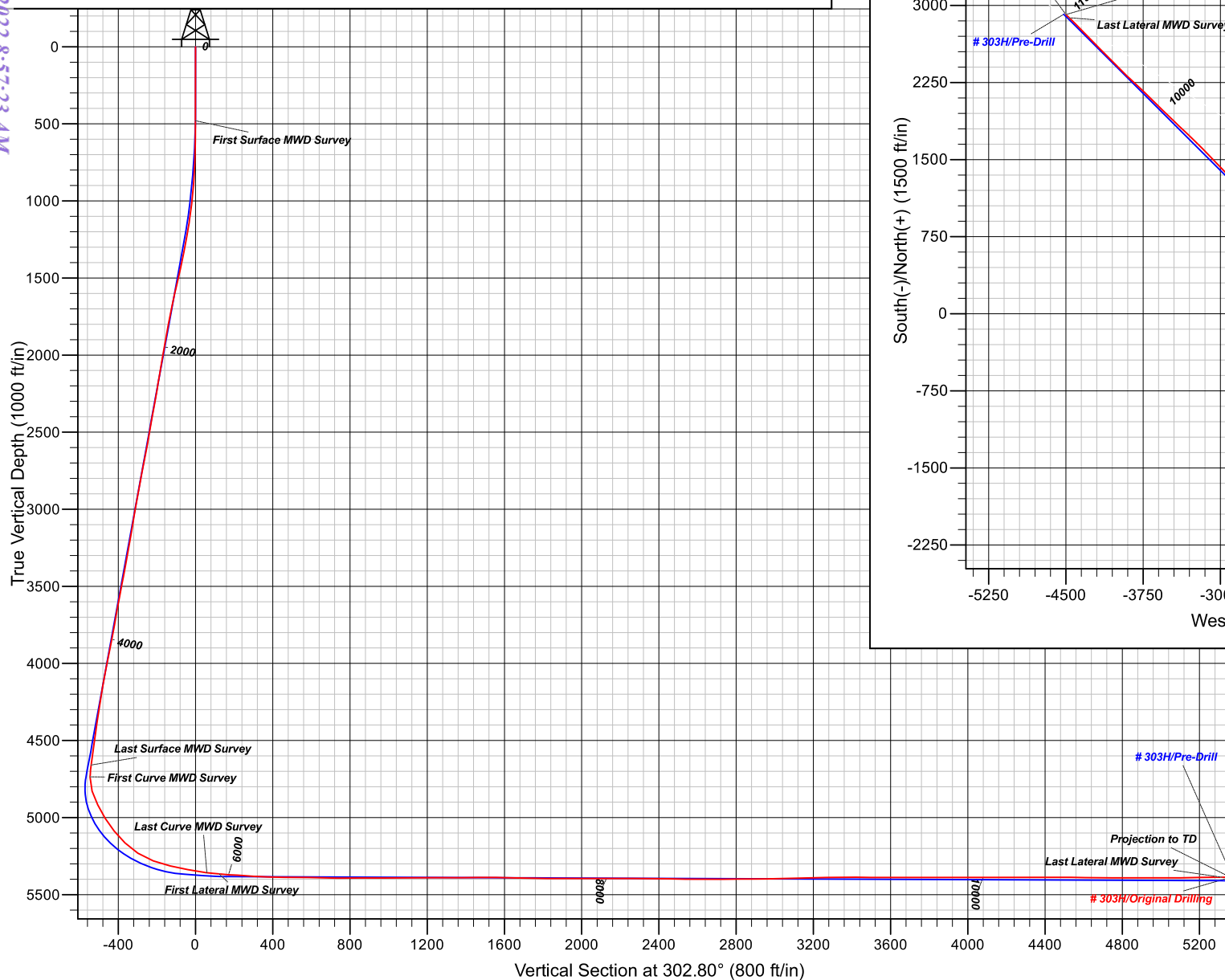


WELL DETAILS: # 303H

GL 7122' & RKB 26' @ 7148ft (H&P 443) 7122

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0	0	1869967.38	2841563.66	36.13853406	-107.43210050

1



Design: Original Drilling (# 303H/Original Drilling)

Created By: Janie Collins Date: 12:15, June 29 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

H14 2206 Pad

303H - Slot 1

Original Drilling

Design: Original Drilling

Standard Survey Report

29 June, 2022



www.scientificdrilling.com



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 303H - Slot 1
Project:	Venado Canyon Unit	TVD Reference:	GL 7122' & RKB 26' @ 7148ft (H&P 443)
Site:	H14 2206 Pad	MD Reference:	GL 7122' & RKB 26' @ 7148ft (H&P 443)
Well:	# 303H	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	H14 2206 Pad		
Site Position:		Northing:	1,870,046.75 usft
From:	Lat/Long	Easting:	2,841,573.62 usft
Position Uncertainty:	0 ft	Slot Radius:	13.20 in
		Latitude:	36.13875198
		Longitude:	-107.43206567
		Grid Convergence:	0.24 °

Well	# 303H - Slot 1		
Well Position	+N/-S	0 ft	Northing:
	+E/-W	0 ft	Easting:
Position Uncertainty	0 ft	Wellhead Elevation:	ft
		Latitude:	36.13853406
		Longitude:	-107.43210050
		Ground Level:	7122 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	5/26/2022	8.53	62.68	48,964.30000000

Design	Original Drilling			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth:
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0	0	0	302.80

Survey Program	Date	6/29/2022		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
480	4851	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM
4931	5886	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM
5951	11,310	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	
480	0.38	197.64	480	-2	0	0	0.08	0.08	0.00	
542	1.85	201.89	542	-3	-1	-1	2.37	2.37	6.85	
633	4.23	202.74	633	-7	-3	-2	2.62	2.62	0.93	
725	5.73	196.56	725	-15	-5	-3	1.73	1.63	-6.72	
817	7.40	194.81	816	-25	-8	-7	1.83	1.82	-1.90	
908	9.33	191.11	906	-38	-11	-11	2.20	2.12	-4.07	
1001	12.64	187.60	997	-55	-14	-18	3.63	3.56	-3.77	
1092	14.86	188.78	1086	-77	-17	-27	2.46	2.44	1.30	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 303H - Slot 1
Project:	Venado Canyon Unit	TVD Reference:	GL 7122' & RKB 26' @ 7148ft (H&P 443)
Site:	H14 2206 Pad	MD Reference:	GL 7122' & RKB 26' @ 7148ft (H&P 443)
Well:	# 303H	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)
1181	17.12	188.10	1171	-101	-21	-37	2.55	2.54	-0.76
1271	19.52	186.86	1257	-129	-24	-49	2.70	2.67	-1.38
1362	19.13	186.44	1342	-159	-28	-63	0.45	-0.43	-0.46
1452	19.40	184.69	1427	-188	-31	-76	0.71	0.30	-1.94
1543	19.25	180.45	1513	-218	-32	-91	1.55	-0.16	-4.66
1634	19.13	179.77	1599	-248	-32	-108	0.28	-0.13	-0.75
1726	18.44	184.49	1686	-278	-33	-123	1.81	-0.75	5.13
1816	16.43	181.86	1772	-305	-35	-136	2.40	-2.23	-2.92
1910	17.77	184.81	1862	-332	-36	-150	1.70	1.43	3.14
2005	18.69	188.91	1952	-362	-40	-163	1.66	0.97	4.32
2100	17.23	186.91	2043	-391	-44	-175	1.67	-1.54	-2.11
2195	17.26	187.07	2133	-419	-47	-187	0.06	0.03	0.17
2290	18.57	189.46	2224	-448	-52	-199	1.58	1.38	2.52
2384	19.30	188.35	2313	-478	-56	-212	0.87	0.78	-1.18
2479	18.53	186.21	2403	-508	-60	-225	1.09	-0.81	-2.25
2574	17.80	187.60	2493	-538	-64	-238	0.89	-0.77	1.46
2669	19.28	187.80	2583	-568	-68	-251	1.56	1.56	0.21
2764	18.84	186.43	2673	-599	-72	-264	0.66	-0.46	-1.44
2859	19.00	186.61	2763	-629	-75	-278	0.18	0.17	0.19
2954	17.82	185.88	2853	-659	-78	-291	1.27	-1.24	-0.77
3049	18.28	187.20	2943	-688	-82	-304	0.65	0.48	1.39
3143	18.53	188.55	3032	-718	-86	-317	0.53	0.27	1.44
3238	18.09	189.52	3122	-747	-91	-329	0.56	-0.46	1.02
3333	18.11	186.83	3213	-776	-95	-341	0.88	0.02	-2.83
3428	19.45	187.86	3303	-807	-99	-354	1.45	1.41	1.08
3523	18.26	187.81	3393	-837	-103	-367	1.25	-1.25	-0.05
3617	19.31	184.90	3482	-867	-106	-380	1.50	1.12	-3.10
3713	18.38	186.08	3572	-898	-109	-395	1.05	-0.97	1.23
3808	18.15	187.28	3663	-928	-113	-408	0.46	-0.24	1.26
3902	17.73	187.26	3752	-956	-116	-420	0.45	-0.45	-0.02
3997	18.72	184.06	3842	-986	-119	-434	1.48	1.04	-3.37
4092	17.85	183.76	3932	-1016	-121	-448	0.92	-0.92	-0.32
4187	17.86	184.40	4023	-1045	-123	-462	0.21	0.01	0.67
4282	16.87	185.10	4114	-1073	-126	-476	1.07	-1.04	0.74
4377	18.47	190.07	4204	-1101	-129	-488	2.31	1.68	5.23
4472	17.50	189.11	4294	-1130	-134	-499	1.07	-1.02	-1.01
4567	17.05	190.23	4385	-1158	-139	-510	0.59	-0.47	1.18
4661	15.77	189.89	4475	-1184	-144	-521	1.37	-1.36	-0.36
4756	15.06	189.77	4567	-1209	-148	-531	0.75	-0.75	-0.13
4851	14.00	186.24	4659	-1233	-151	-541	1.45	-1.12	-3.72
4931	15.40	204.46	4736	-1252	-157	-546	6.01	1.75	22.78
5026	16.96	275.22	4828	-1262	-176	-536	19.59	1.64	74.48
5121	21.61	297.61	4918	-1253	-205	-506	9.11	4.89	23.57



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 303H - Slot 1
Project:	Venado Canyon Unit	TVD Reference:	GL 7122' & RKB 26' @ 7148ft (H&P 443)
Site:	H14 2206 Pad	MD Reference:	GL 7122' & RKB 26' @ 7148ft (H&P 443)
Well:	# 303H	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)
5216	25.69	304.38	5005	-1233	-238	-468	5.15	4.29	7.13
5311	33.13	306.65	5088	-1206	-276	-422	7.92	7.83	2.39
5406	39.27	312.28	5164	-1170	-319	-366	7.34	6.46	5.93
5501	51.76	309.40	5231	-1126	-370	-299	13.32	13.15	-3.03
5596	65.02	313.53	5281	-1073	-431	-219	14.44	13.96	4.35
5690	73.32	302.53	5314	-1019	-500	-132	14.04	8.83	-11.70
5785	77.00	305.03	5338	-968	-576	-40	4.63	3.87	2.63
5875	80.06	307.48	5356	-916	-647	48	4.32	3.40	2.72
5886	82.33	308.67	5358	-909	-656	59	23.24	20.64	10.82
5951	84.31	309.55	5366	-868	-706	123	3.33	3.05	1.35
6045	85.13	311.13	5374	-808	-777	216	1.89	0.87	1.68
6139	85.80	313.46	5382	-745	-846	308	2.57	0.71	2.48
6234	88.83	315.37	5386	-678	-914	401	3.77	3.19	2.01
6328	89.43	315.73	5388	-611	-980	493	0.74	0.64	0.38
6418	89.13	315.40	5389	-547	-1043	580	0.50	-0.33	-0.37
6508	87.62	314.87	5391	-483	-1106	668	1.78	-1.68	-0.59
6600	90.44	315.51	5393	-418	-1171	758	3.14	3.07	0.70
6691	90.60	315.31	5392	-353	-1235	847	0.28	0.18	-0.22
6780	89.06	314.36	5392	-290	-1298	934	2.03	-1.73	-1.07
6870	90.74	314.94	5392	-227	-1362	1022	1.97	1.87	0.64
6960	90.74	314.42	5391	-164	-1426	1110	0.58	0.00	-0.58
7050	90.27	313.42	5390	-101	-1491	1198	1.23	-0.52	-1.11
7141	89.97	312.90	5390	-39	-1557	1288	0.66	-0.33	-0.57
7231	90.71	315.42	5390	24	-1622	1376	2.92	0.82	2.80
7323	90.10	315.07	5389	89	-1687	1466	0.76	-0.66	-0.38
7415	89.63	314.52	5389	154	-1752	1556	0.79	-0.51	-0.60
7506	88.32	314.12	5391	217	-1817	1645	1.51	-1.44	-0.44
7596	88.32	313.69	5394	280	-1882	1733	0.48	0.00	-0.48
7687	89.97	315.39	5395	344	-1947	1823	2.60	1.81	1.87
7777	89.80	314.90	5395	407	-2010	1910	0.58	-0.19	-0.54
7868	90.00	314.65	5395	471	-2075	2000	0.35	0.22	-0.27
7960	90.74	314.58	5395	536	-2140	2090	0.81	0.80	-0.08
8050	89.13	313.05	5395	598	-2205	2178	2.47	-1.79	-1.70
8141	89.90	315.11	5395	662	-2271	2267	2.42	0.85	2.26
8231	89.13	315.27	5396	726	-2334	2355	0.87	-0.86	0.18
8322	89.43	315.54	5397	790	-2398	2444	0.44	0.33	0.30
8413	88.62	314.59	5399	855	-2462	2533	1.37	-0.89	-1.04
8503	90.30	316.83	5400	919	-2525	2620	3.11	1.87	2.49
8593	90.00	316.85	5400	985	-2587	2708	0.33	-0.33	0.02
8683	90.67	317.06	5399	1051	-2648	2795	0.78	0.74	0.23
8774	88.93	315.70	5399	1116	-2711	2883	2.43	-1.91	-1.49
8864	91.91	317.49	5399	1182	-2773	2971	3.86	3.31	1.99
8955	92.28	317.57	5395	1249	-2834	3059	0.42	0.41	0.09



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 303H - Slot 1
Project:	Venado Canyon Unit	TVD Reference:	GL 7122' & RKB 26' @ 7148ft (H&P 443)
Site:	H14 2206 Pad	MD Reference:	GL 7122' & RKB 26' @ 7148ft (H&P 443)
Well:	# 303H	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)
9046	91.64	317.15	5392	1316	-2896	3147	0.84	-0.70	-0.46
9137	92.01	316.77	5389	1382	-2958	3235	0.58	0.41	-0.42
9228	89.77	316.41	5388	1448	-3020	3323	2.49	-2.46	-0.40
9317	89.40	315.87	5389	1513	-3082	3410	0.74	-0.42	-0.61
9407	90.27	315.92	5389	1577	-3145	3498	0.97	0.97	0.06
9499	89.97	314.80	5389	1643	-3209	3587	1.26	-0.33	-1.22
9590	89.66	313.81	5389	1706	-3274	3677	1.14	-0.34	-1.09
9682	90.27	313.70	5389	1770	-3341	3767	0.67	0.66	-0.12
9773	89.93	312.75	5389	1832	-3407	3856	1.11	-0.37	-1.04
9863	89.66	314.10	5389	1894	-3473	3945	1.53	-0.30	1.50
9954	90.57	315.36	5389	1958	-3537	4034	1.71	1.00	1.38
10,045	90.17	314.78	5388	2022	-3601	4123	0.77	-0.44	-0.64
10,136	89.73	314.01	5388	2086	-3666	4212	0.97	-0.48	-0.85
10,226	89.70	313.36	5389	2148	-3732	4300	0.72	-0.03	-0.72
10,316	90.60	313.65	5389	2210	-3797	4389	1.05	1.00	0.32
10,406	90.10	312.71	5388	2272	-3862	4477	1.18	-0.56	-1.04
10,496	89.03	315.34	5389	2334	-3927	4566	3.15	-1.19	2.92
10,587	89.13	315.17	5390	2399	-3991	4654	0.22	0.11	-0.19
10,677	89.56	314.99	5391	2463	-4055	4742	0.52	0.48	-0.20
10,769	91.01	315.46	5391	2528	-4120	4832	1.66	1.58	0.51
10,860	89.29	314.90	5391	2593	-4184	4921	1.99	-1.89	-0.62
10,949	89.66	315.50	5391	2656	-4246	5008	0.79	0.42	0.67
11,044	91.11	315.71	5391	2724	-4313	5101	1.54	1.53	0.22
11,139	91.41	315.73	5389	2792	-4379	5193	0.32	0.32	0.02
11,233	90.91	314.87	5387	2858	-4445	5285	1.06	-0.53	-0.91
11,264	89.09	313.67	5387	2880	-4467	5315	7.03	-5.87	-3.87
11,310	89.09	313.67	5388	2912	-4501	5360	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
303H 85° Casing	0.00	0.00	5368	-1023	-590	1,868,942.39	2,840,977.76	36.13572497	-107.43409901
- hit/miss target									
- Shape									
- actual wellpath misses target center by 63ft at 5775ft MD (5336 TVD, -974 N, -568 E)									
- Point									
303H Heel Rev 1	0.00	0.00	5383	-869	-760	1,869,095.17	2,840,807.17	36.13614660	-107.43467460
- actual wellpath misses target center by 38ft at 5993ft MD (5370 TVD, -841 N, -738 E)									
- Circle (radius 50)									
303H Toe	0.00	0.00	5410	2914	-4521	1,872,862.76	2,837,030.27	36.14653830	-107.44741460
- actual wellpath misses target center by 31ft at 11310ft MD (5388 TVD, 2912 N, -4501 E)									
- Circle (radius 100)									



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 303H - Slot 1
Project:	Venado Canyon Unit	TVD Reference:	GL 7122' & RKB 26' @ 7148ft (H&P 443)
Site:	H14 2206 Pad	MD Reference:	GL 7122' & RKB 26' @ 7148ft (H&P 443)
Well:	# 303H	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)	
480	480	-2	0	First Surface MWD Survey
4851	4659	-1233	-151	Last Surface MWD Survey
4931	4736	-1252	-157	First Curve MWD Survey
5886	5358	-909	-656	Last Curve MWD Survey
5951	5366	-868	-706	First Lateral MWD Survey
11,264	5387	2880	-4467	Last Lateral MWD Survey
11,310	5388	2912	-4501	Projection to TD

Checked By: _____ Approved By: _____ Date: _____

**Directional Survey Certification**

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

Operator	DJR Operating
Well Name & No.	Venado Canyon H14 2206 303H
County & State	San Juan, NM
SDI Job No.	OP.034462
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 480 feet to a measured depth of 11,310 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

29-Jun-22

Date

Janie Collins

Colorado District 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 145328

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 145328
	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 145328

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
jagarcia	RT expires 90 days after ready date	10/26/2022