

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

Form C-104
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

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 30-043-21403	⁵ Pool Name Lybrook Gallup		⁶ Pool Code 42289
⁷ Property Code 325271	⁸ Property Name Venado Canyon Unit		⁹ Well Number 302H

II. ¹⁰ Surface Location

UL or lot no. H	Section 14	Township 22N	Range 06W	Lot Idn	Feet from the 2209'	North/South Line North	Feet from the 745'	East/West line East	County Sandoval
--------------------	---------------	-----------------	--------------	---------	------------------------	---------------------------	-----------------------	------------------------	--------------------

¹¹ Bottom Hole Location

UL or lot no. H	Section 24	Township 22N	Range 06W	Lot Idn	Feet from the 1950'	North/South line North	Feet from the 377'	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	O
	6500 Townbridge Drive, El Paso, TX 79905	
151618	Enterprise Field Services, LLC	G
	Post Office Box 4503, Houston, TX 77001	
	~Gas will be flared during flowback & until N2 & O2 is cleaned from the wellbore~	

IV. Well Completion Data

²¹ Spud Date 04/25/22	²² Ready Date 11/01/22	²³ TD 13,254' MD 5,362' TVD	²⁴ PBDT 13,236' MD 5,362' TVD	²⁵ Perforations 5,845'-13,177' MD 5,362'- 5,422' TVD Frac Sleeve @ 13,206'	²⁶ DHC, MC NSL-8159	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
12.25		9.625" 36# J55		380'		109
8.75		7" 26# J55		5,755'		587
6.125		4.5" 11.6# P110		TOL: 5,474' BOL: 13,249'		679

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: John Garcia		
Title: Regulatory Specialist			Title: Petroleum Engineer		
E-mail Address: sford@djrlc.com			Approval Date:		
Date: 10/27/22		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

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 30-043-21403		² Pool Code 42289	³ Pool Name LYBROOK GALLUP	
⁴ Property Code 325271	⁵ Property Name VENADO CANYON UNIT			⁶ Well Number 302H
⁷ GRID No. 371838	⁸ Operator Name DJR OPERATING, LLC			⁹ Elevation 7122

¹⁰ Surface Location

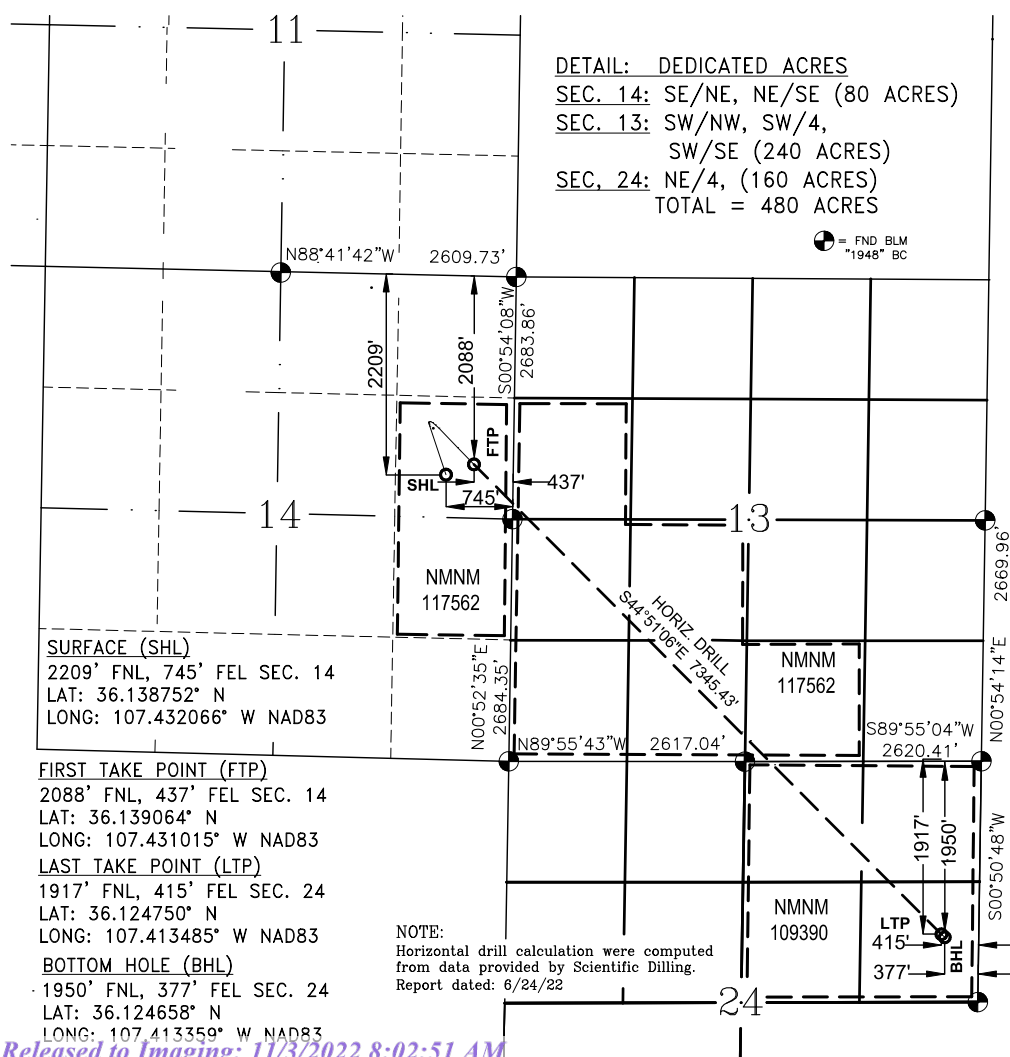
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	22-N	6-W		2209	NORTH	745	EAST	SANDOVAL

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. H	Section 24	Township 22-N	Range 6-W	Lot Idn	Feet from the 1950	North/South line NORTH	Feet from the 377	East/West line EAST	County SANDOVAL
¹² Dedicated Acres SEE DETAIL BELOW			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. R-14067 R-14067A NSL- 8159		

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

Shaw-Marie Ford 10/27/22
Signature Date

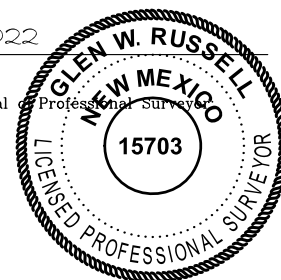
Shaw-Marie Ford
Printed Name
sford@djrlc.com
E-mail Address

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 8, 2022
Date of Survey

Signature and Seal of Professional Surveyor

A circular seal for Glen W. Russell, a Professional Surveyor in the State of New Mexico. The seal features a double-lined border. Inside the border, the text "GLEN W. RUSSELL" is written in a large, bold, sans-serif font. Below it, "NEW MEXICO" is written in a smaller, bold, sans-serif font. At the bottom, "Professional Surveyor" is written in a smaller, regular font. The seal is partially obscured by the signature and date.

GLEN W. RUSSELL

Certificate Number 15703

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

DJR OPERATING, LLC
VENADO CANYON UNIT #302H
VCU H14-2206

SURFACE HOLE NMNM 117562
2209' FNL, 745' FEL
LOCATED IN THE SE/NE OF SEC. 14, T-22-N, R-6-W, N.M.P.M.
SANDOVAL COUNTY, NEW MEXICO
LAT: 36.138752° N LONG: 107.432066° W NAD83

PPP-1 (FIRST TAKE POINT) NMNM 117562
2088' FNL, 437' FEL
LOCATED IN THE SE/NE OF SEC. 14, T-22-N, R-6-W, N.M.P.M.
SANDOVAL COUNTY, NEW MEXICO
LAT: 36.139064° N LONG: 107.431015° W NAD83

PPP-2 NMNM 117562
2466' FNL, 1' FWL
LOCATED IN THE SW/NW OF SEC. 13, T-22-N, R-6-W, N.M.P.M.
SANDOVAL COUNTY, NEW MEXICO
LAT: 36.137894° N LONG: 107.429556° W NAD83

PPP-3 NMNM 117562
1' FSL, 2358' FEL
LOCATED IN THE SW/SE OF SEC. 13, T-22-N, R-6-W, N.M.P.M.
SANDOVAL COUNTY, NEW MEXICO
LAT: 36.130014° N LONG: 107.419963° W NAD83

PPP-4 (LAST TAKE POINT) NMNM 109390
1917' FNL, 415' FEL
LOCATED IN THE SE/NE OF SEC. 24, T-22-N, R-6-W, N.M.P.M.
SANDOVAL COUNTY, NEW MEXICO
LAT: 36.124750° N LONG: 107.413485° W NAD83

BOTTOM HOLE NMNM 117562
1950' FNL, 377' FEL
LOCATED IN THE SE/NE OF SEC. 24, T-22-N, R-6-W, N.M.P.M.
SANDOVAL COUNTY, NEW MEXICO
LAT: 36.124658° N LONG: 107.413359° W NAD83



DJR

Venado Canyon

H14 2206

302H

End of Well Report



www.scientificdrilling.com



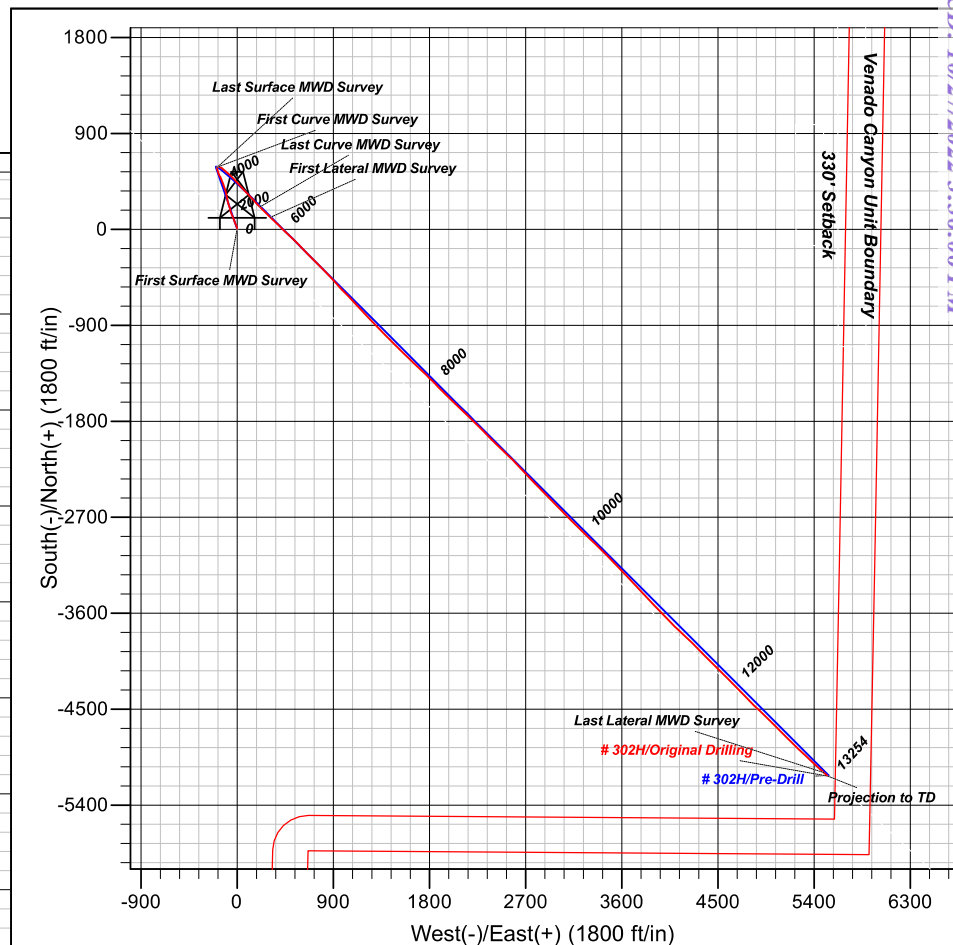
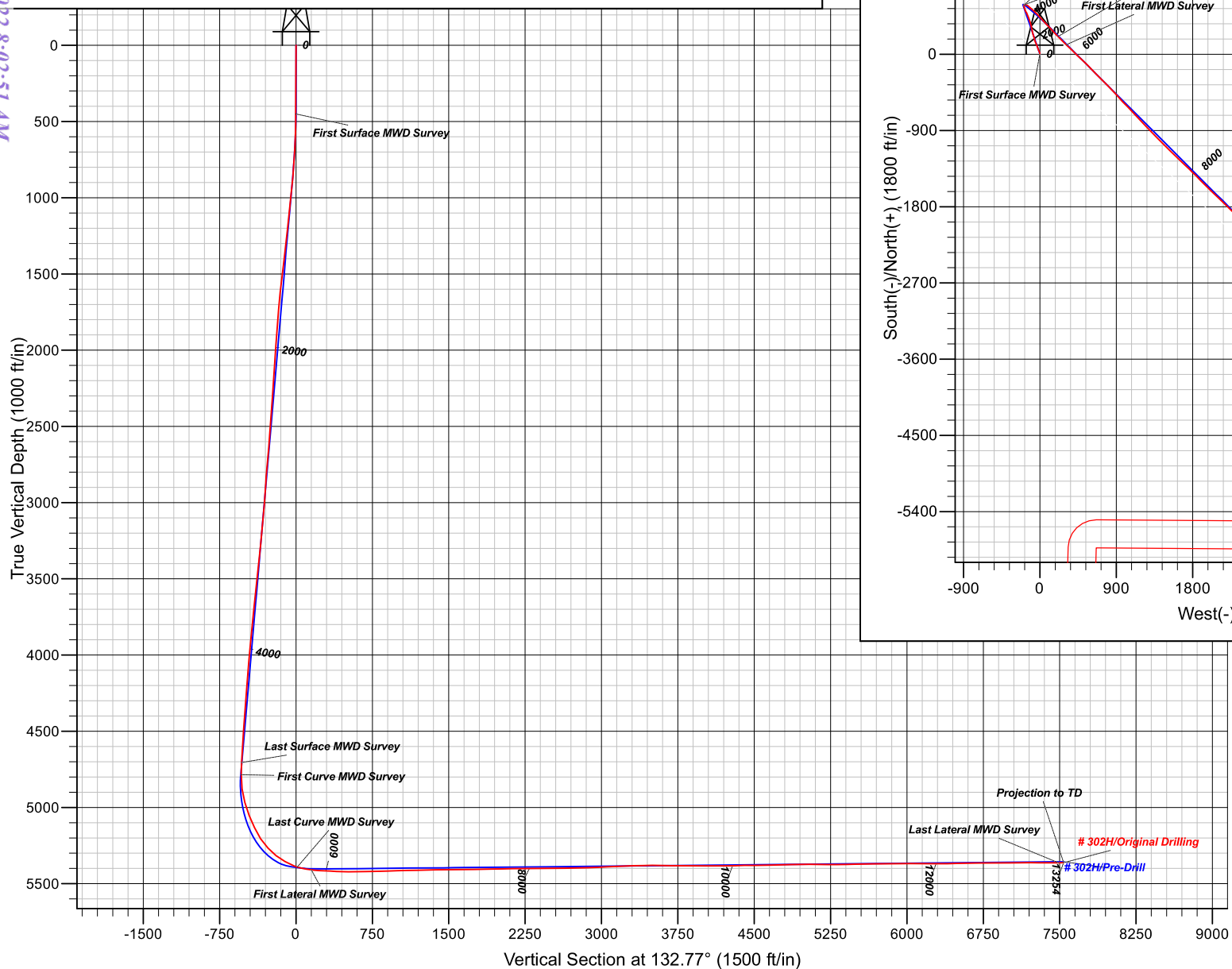
Company Name: DJR Operating
 Project: Venado Canyon Unit
 Site: H14 2206 Pad
 Well: # 302H
 Wellbore: Original Drilling



WELL DETAILS: # 302H

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

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0	0	1870046.75	2841573.61	36.13875198	-107.43206567	5



Design: Original Drilling (# 302H/Original Drilling)

Created By: Janie Collins Date: 10:46, June 24 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

302H - Slot 5

Original Drilling

Design: Original Drilling

Standard Survey Report

24 June, 2022



www.scientificdrilling.com



Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 302H - Slot 5
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:	# 302H	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	# 302H - Slot 5		
Well Position	+N/-S	0 ft	Northing:
	+E/-W	0 ft	Easting:
Position Uncertainty	0 ft	Wellhead Elevation:	ft
		Latitude:	36.13875198
		Longitude:	-107.43206567
		Ground Level:	7122 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	5/20/2022	8.53	62.68	48,965.90000000

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	132.77	

Survey Program	Date	6/24/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
450	4751	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
4831	5716	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
5856	13,254	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	0.55	314.77	450	2	-2	-2	0.12	0.12	0.00	
542	2.96	354.74	542	4	-2	-4	2.79	2.62	43.45	
633	4.11	352.46	633	10	-3	-9	1.27	1.26	-2.51	
725	6.19	344.08	724	18	-5	-15	2.40	2.26	-9.11	
817	7.96	340.86	816	29	-8	-25	1.97	1.92	-3.50	
908	8.79	339.90	906	41	-12	-37	0.92	0.91	-1.05	
1001	9.41	337.95	998	55	-18	-50	0.74	0.67	-2.10	
1092	9.76	338.38	1087	69	-23	-64	0.39	0.38	0.47	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 302H - Slot 5
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:	# 302H	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	10.03	338.25	1175	83	-29	-78	0.30	0.30	-0.15	
1271	10.44	338.39	1264	98	-35	-92	0.46	0.46	0.16	
1362	11.34	339.17	1353	114	-41	-108	1.00	0.99	0.86	
1452	11.20	338.38	1441	130	-47	-123	0.23	-0.16	-0.88	
1543	11.38	337.62	1530	147	-54	-139	0.26	0.20	-0.84	
1634	10.63	339.86	1620	163	-60	-155	0.95	-0.82	2.46	
1725	8.37	347.08	1709	177	-65	-168	2.80	-2.48	7.93	
1815	6.95	346.39	1799	189	-68	-178	1.58	-1.58	-0.77	
1905	7.02	344.07	1888	200	-70	-187	0.32	0.08	-2.58	
2000	7.78	341.49	1982	211	-74	-198	0.87	0.80	-2.72	
2095	6.87	340.48	2076	223	-78	-209	0.97	-0.96	-1.06	
2189	7.18	342.93	2170	234	-82	-219	0.46	0.33	2.61	
2284	5.76	341.49	2264	244	-85	-228	1.50	-1.49	-1.52	
2379	6.84	352.50	2359	254	-87	-236	1.70	1.14	11.59	
2474	8.52	347.65	2453	267	-89	-247	1.89	1.77	-5.11	
2569	7.86	347.72	2547	280	-92	-258	0.69	-0.69	0.07	
2664	8.07	344.70	2641	293	-95	-269	0.49	0.22	-3.18	
2758	8.74	347.52	2734	306	-99	-280	0.84	0.71	3.00	
2853	9.07	351.04	2828	320	-101	-292	0.67	0.35	3.71	
2948	7.42	348.97	2922	334	-104	-303	1.76	-1.74	-2.18	
3043	7.80	349.21	3016	346	-106	-313	0.40	0.40	0.25	
3138	7.98	342.79	3110	359	-109	-324	0.95	0.19	-6.76	
3233	10.00	342.81	3204	373	-114	-337	2.13	2.13	0.02	
3328	9.84	341.30	3297	388	-119	-351	0.32	-0.17	-1.59	
3422	10.70	341.63	3390	404	-124	-366	0.92	0.91	0.35	
3517	8.93	339.53	3483	420	-129	-380	1.90	-1.86	-2.21	
3612	10.12	338.83	3577	434	-135	-394	1.26	1.25	-0.74	
3707	10.28	338.51	3671	450	-141	-409	0.18	0.17	-0.34	
3802	9.29	337.73	3764	465	-147	-424	1.05	-1.04	-0.82	
3897	9.07	337.03	3858	479	-153	-437	0.26	-0.23	-0.74	
3992	8.74	332.45	3952	492	-159	-451	0.82	-0.35	-4.82	
4087	7.65	328.13	4046	504	-166	-464	1.32	-1.15	-4.55	
4182	7.40	338.04	4140	515	-171	-476	1.39	-0.26	10.43	
4277	7.20	337.14	4234	526	-176	-487	0.24	-0.21	-0.95	
4371	7.82	345.77	4328	538	-180	-497	1.37	0.66	9.18	
4466	5.63	347.38	4422	549	-183	-507	2.31	-2.31	1.69	
4561	7.08	341.57	4516	559	-185	-516	1.67	1.53	-6.12	
4656	6.89	338.77	4611	570	-189	-526	0.41	-0.20	-2.95	
4751	4.34	336.48	4705	578	-193	-534	2.69	-2.68	-2.41	
4831	5.66	36.38	4785	584	-192	-537	6.40	1.65	74.88	
4926	15.98	87.43	4878	589	-176	-529	13.85	10.86	53.74	
5020	21.55	127.95	4968	578	-149	-502	14.71	5.93	43.11	
5115	30.72	132.82	5053	551	-117	-461	9.91	9.65	5.13	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 302H - Slot 5
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:	# 302H	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)
5210	36.35	130.28	5132	516	-78	-408	6.11	5.93	-2.67
5305	43.37	135.87	5205	475	-34	-347	8.29	7.39	5.88
5400	55.77	138.17	5266	422	15	-275	13.18	13.05	2.42
5495	61.41	136.68	5316	362	70	-195	6.09	5.94	-1.57
5590	69.10	136.97	5356	299	129	-109	8.10	8.10	0.31
5685	75.27	136.80	5385	233	191	-18	6.50	6.49	-0.18
5716	79.64	135.27	5391	212	212	12	14.90	14.10	-4.94
5856	85.33	134.46	5410	114	310	150	4.10	4.06	-0.58
5950	88.39	134.12	5415	48	377	244	3.28	3.26	-0.36
6044	88.42	134.25	5417	-17	445	338	0.14	0.03	0.14
6138	87.58	133.43	5421	-82	512	432	1.25	-0.89	-0.87
6232	90.30	136.21	5422	-149	579	526	4.14	2.89	2.96
6326	90.94	135.84	5421	-216	644	620	0.79	0.68	-0.39
6421	90.17	133.44	5420	-283	712	715	2.65	-0.81	-2.53
6516	90.94	135.85	5420	-350	780	810	2.66	0.81	2.54
6610	91.61	137.44	5417	-418	844	904	1.84	0.71	1.69
6704	91.41	137.66	5415	-487	908	997	0.32	-0.21	0.23
6799	90.17	136.35	5414	-557	972	1092	1.90	-1.31	-1.38
6892	91.55	136.75	5412	-624	1036	1185	1.54	1.48	0.43
6987	90.27	135.84	5411	-693	1102	1279	1.65	-1.35	-0.96
7081	90.97	136.43	5410	-761	1167	1373	0.97	0.74	0.63
7175	91.01	136.61	5408	-829	1232	1467	0.20	0.04	0.19
7269	90.44	136.23	5407	-897	1296	1561	0.73	-0.61	-0.40
7364	89.97	136.01	5407	-966	1362	1656	0.55	-0.49	-0.23
7458	89.80	135.90	5407	-1033	1428	1750	0.22	-0.18	-0.12
7552	90.97	134.79	5406	-1100	1494	1843	1.72	1.24	-1.18
7646	91.14	134.34	5404	-1166	1561	1937	0.51	0.18	-0.48
7740	90.84	133.53	5403	-1231	1628	2031	0.92	-0.32	-0.86
7835	90.47	132.76	5402	-1296	1698	2126	0.90	-0.39	-0.81
7929	89.63	134.73	5402	-1361	1766	2220	2.28	-0.89	2.10
8023	90.84	135.79	5401	-1428	1832	2314	1.71	1.29	1.13
8117	90.80	135.54	5400	-1495	1897	2408	0.27	-0.04	-0.27
8211	90.47	134.38	5399	-1562	1964	2502	1.28	-0.35	-1.23
8304	89.87	133.15	5399	-1626	2031	2595	1.47	-0.65	-1.32
8395	90.77	134.83	5398	-1689	2097	2686	2.09	0.99	1.85
8485	90.40	133.46	5397	-1752	2161	2776	1.58	-0.41	-1.52
8576	91.31	135.16	5396	-1815	2226	2867	2.12	1.00	1.87
8667	91.85	135.08	5393	-1880	2290	2958	0.60	0.59	-0.09
8757	91.78	134.98	5390	-1943	2354	3048	0.14	-0.08	-0.11
8846	91.75	134.55	5388	-2006	2417	3137	0.48	-0.03	-0.48
8937	91.78	134.25	5385	-2070	2482	3228	0.33	0.03	-0.33
9027	91.24	133.46	5383	-2132	2547	3317	1.06	-0.60	-0.88
9118	91.01	137.04	5381	-2197	2611	3408	3.94	-0.25	3.93



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 302H - Slot 5
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:	# 302H	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)
9208	89.70	136.69	5380	-2262	2673	3498	1.51	-1.46	-0.39
9300	89.70	136.84	5381	-2329	2736	3590	0.16	0.00	0.16
9391	88.89	135.89	5382	-2395	2798	3681	1.37	-0.89	-1.04
9482	89.87	136.28	5383	-2461	2862	3772	1.16	1.08	0.43
9573	89.83	135.65	5383	-2526	2925	3862	0.69	-0.04	-0.69
9663	89.70	134.97	5383	-2590	2988	3952	0.77	-0.14	-0.76
9754	90.03	135.29	5384	-2655	3052	4043	0.51	0.36	0.35
9845	90.03	135.00	5384	-2719	3116	4134	0.32	0.00	-0.32
9937	90.44	134.61	5383	-2784	3182	4226	0.62	0.45	-0.42
10,027	91.01	134.42	5382	-2847	3246	4316	0.67	0.63	-0.21
10,117	90.77	133.67	5381	-2910	3311	4406	0.87	-0.27	-0.83
10,207	91.01	135.40	5379	-2973	3375	4496	1.94	0.27	1.92
10,299	89.16	135.13	5379	-3038	3439	4588	2.03	-2.01	-0.29
10,389	91.08	136.03	5379	-3102	3502	4678	2.36	2.13	1.00
10,479	91.04	136.09	5377	-3167	3565	4768	0.08	-0.04	0.07
10,569	91.18	135.28	5375	-3231	3628	4857	0.91	0.16	-0.90
10,660	91.51	137.15	5373	-3297	3691	4948	2.09	0.36	2.05
10,751	89.19	137.52	5373	-3364	3752	5039	2.58	-2.55	0.41
10,841	89.09	137.42	5374	-3430	3813	5129	0.16	-0.11	-0.11
10,931	89.03	136.86	5376	-3496	3874	5218	0.63	-0.07	-0.62
11,023	91.11	136.27	5375	-3563	3938	5310	2.35	2.26	-0.64
11,114	91.01	135.47	5374	-3628	4001	5401	0.89	-0.11	-0.88
11,204	91.31	135.28	5372	-3693	4064	5491	0.39	0.33	-0.21
11,293	90.20	133.99	5371	-3755	4128	5580	1.91	-1.25	-1.45
11,384	90.17	133.52	5371	-3818	4193	5671	0.52	-0.03	-0.52
11,476	90.23	133.14	5370	-3881	4260	5763	0.42	0.07	-0.41
11,567	90.44	135.77	5370	-3945	4325	5854	2.90	0.23	2.89
11,658	90.47	135.76	5369	-4010	4389	5945	0.03	0.03	-0.01
11,750	90.20	135.60	5368	-4076	4453	6037	0.34	-0.29	-0.17
11,840	89.53	134.59	5369	-4140	4516	6126	1.35	-0.74	-1.12
11,931	89.53	133.86	5369	-4203	4582	6217	0.80	0.00	-0.80
12,022	90.17	136.14	5370	-4267	4646	6308	2.60	0.70	2.51
12,112	90.74	136.34	5369	-4332	4708	6398	0.67	0.63	0.22
12,203	90.94	135.78	5368	-4398	4771	6489	0.65	0.22	-0.62
12,292	90.97	135.13	5366	-4461	4834	6578	0.73	0.03	-0.73
12,383	90.64	133.85	5365	-4525	4899	6669	1.45	-0.36	-1.41
12,473	90.00	132.28	5364	-4587	4964	6759	1.88	-0.71	-1.74
12,563	90.30	135.97	5364	-4649	5029	6849	4.11	0.33	4.10
12,654	89.73	135.12	5364	-4714	5093	6940	1.12	-0.63	-0.93
12,745	90.40	134.85	5364	-4778	5157	7031	0.79	0.74	-0.30
12,837	90.67	134.51	5363	-4843	5223	7123	0.47	0.29	-0.37
12,926	89.93	134.05	5363	-4905	5286	7212	0.98	-0.83	-0.52
13,020	89.46	132.29	5363	-4970	5355	7306	1.94	-0.50	-1.87
13,115	90.23	132.60	5363	-5034	5425	7401	0.87	0.81	0.33



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well # 302H - Slot 5
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:	# 302H	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)
13,204	90.34	132.10	5363	-5094	5491	7490	0.58	0.12	-0.56
13,254	90.34	132.10	5363	-5127	5528	7540	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
302H Toe Rev 1	0.00	0.00	5356	-5121	5537	1,864,948.59	2,847,131.57	36.12468250	-107.41331740
- actual wellpath misses target center by 13ft at 13254ft MD (5363 TVD, -5127 N, 5528 E)									
- Circle (radius 100)									
302H 85° Casing	0.00	0.00	5389	258	175	1,870,305.23	2,841,747.29	36.13946007	-107.43147389
- actual wellpath misses target center by 13ft at 5659ft MD (5378 TVD, 252 N, 174 E)									
- Point									
302H Heel Rev 1	0.00	0.00	5404	96	341	1,870,143.90	2,841,913.96	36.13901500	-107.43091170
- actual wellpath misses target center by 12ft at 5890ft MD (5412 TVD, 90 N, 334 E)									
- Circle (radius 50)									

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
450	450	2	-2	First Surface MWD Survey	
4751	4705	578	-193	Last Surface MWD Survey	
4831	4785	584	-192	First Curve MWD Survey	
5716	5391	212	212	Last Curve MWD Survey	
5856	5410	114	310	First Lateral MWD Survey	
13,204	5363	-5094	5491	Last Lateral MWD Survey	
13,254	5363	-5127	5528	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 302H
County & State	San Juan, NM
SDI Job No.	OP.034245
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 13,254 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

24-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 154472

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 154472
	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 154472

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 154472
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	11/3/2022