

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 – 21492	⁵ Pool Name Counselors Gallup-Dakota		⁶ Pool Code 13379
⁷ Property Code 325257	⁸ Property Name Lybrook M26 2306		⁹ Well Number 308H

II. ¹⁰ Surface Location

UL or lot no. M	Section 26	Township 23N	Range 6W	Lot Idn	Feet from the 843	North/South Line South	Feet from the 411	East/West line West	County Sandoval
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¹¹ Bottom Hole Location

UL or lot no. E	Section 27	Township 23N	Range 6W	Lot Idn	Feet from the 1423	North/South line North	Feet from the 381	East/West line West	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
	15 Smith Road, Suite 1000, Midland, TX 79705	
151618	Enterprise Field Services, LLC	G
	Post Office Box 4324, Houston, TX 77210	
	~During flowback, gas will be routed to a properly sized controlled combustion device with a continuous pilot and flared until pipeline specifications are met~	

IV. Well Completion Data

²¹ Spud Date 04/19/2022	²² Ready Date 09/25/2023	²³ TD 10,599’ MD 5,481’ TVD	²⁴ PBDT 10,581’ MD 5,481’ TVD	²⁵ Perforations 6,055’ – 10,527’ MD 5,056’ – 5,481’ TVD Frac Sleeve @ 10,555’	²⁶ DHC, MC	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
12.25		9.625” 36# J55		377’		109
8.75		7” 26# J55		5,827’		724
6.125		4.5” 11.6# P110		TOL: 5,570’ BOL: 10,594’		437

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>Dean R McIlure</i>	
Printed name: Shaw-Marie Ford		Title: Petroleum Engineer	
Title: Regulatory Specialist		Approval Date: 09/28/2023	
E-mail Address: sford@djrlle.com		RT EXP Date: 12/28/2023	
Date: 08/22/2023	Phone: 505-716-3297		

DISTRICT I1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 748-0720**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) 476-3462State of New Mexico
Energy, Minerals & Natural Resources DepartmentForm C-102
Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505Submit one copy to appropriate
District Office☐ AMENDED REPORT☒ AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-043-21492	² Pool Code 13379	³ Pool Name COUNSELORS GALLUP - DAKOTA POOL
⁴ Property Code 325257	⁵ Property Name LYBROOK M26-2306	⁶ Well Number 308H
⁷ GRID No. 371838	⁸ Operator Name DJR OPERATING, LLC	⁹ Elevation 6954'

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
M	26	23N	6W		843'	SOUTH	411'	WEST	SANDOVAL

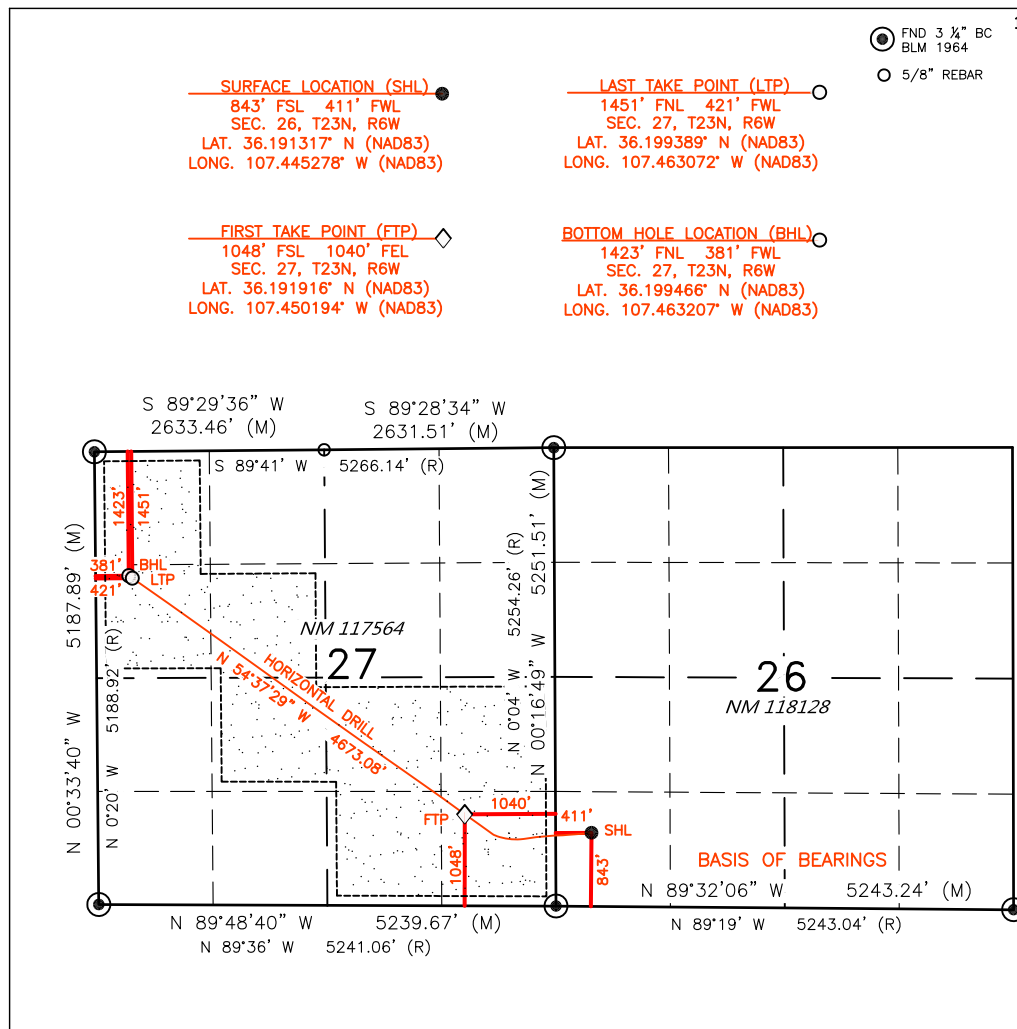
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	27	23N	6W		1423'	NORTH	381'	WEST	SANDOVAL

¹² Dedicated Acres PENETRATED SPACING UNIT; SEC 27: SE/4, NE/SW, SE/NW, SW/NW & NW/NW = 320 ACRES	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-13718 A
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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 08/21/23

Signature

Date

Shaw-Marie Ford
Printed Name

sford@djrlc.com

E-mail Address

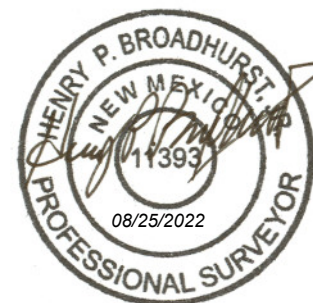
SURVEYOR CERTIFICATION

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.

AUGUST 25, 2022

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number

11393



DJR

**Lybrook
M26A 2306
308H**

End of Well Report



www.scientificdrilling.com



Company Name: DJR Operating
 Project: Gallo Canyon Unit
 Site: M26A 2306 Pad
 Well: Lybrook #308H
 Wellbore: Original Drilling

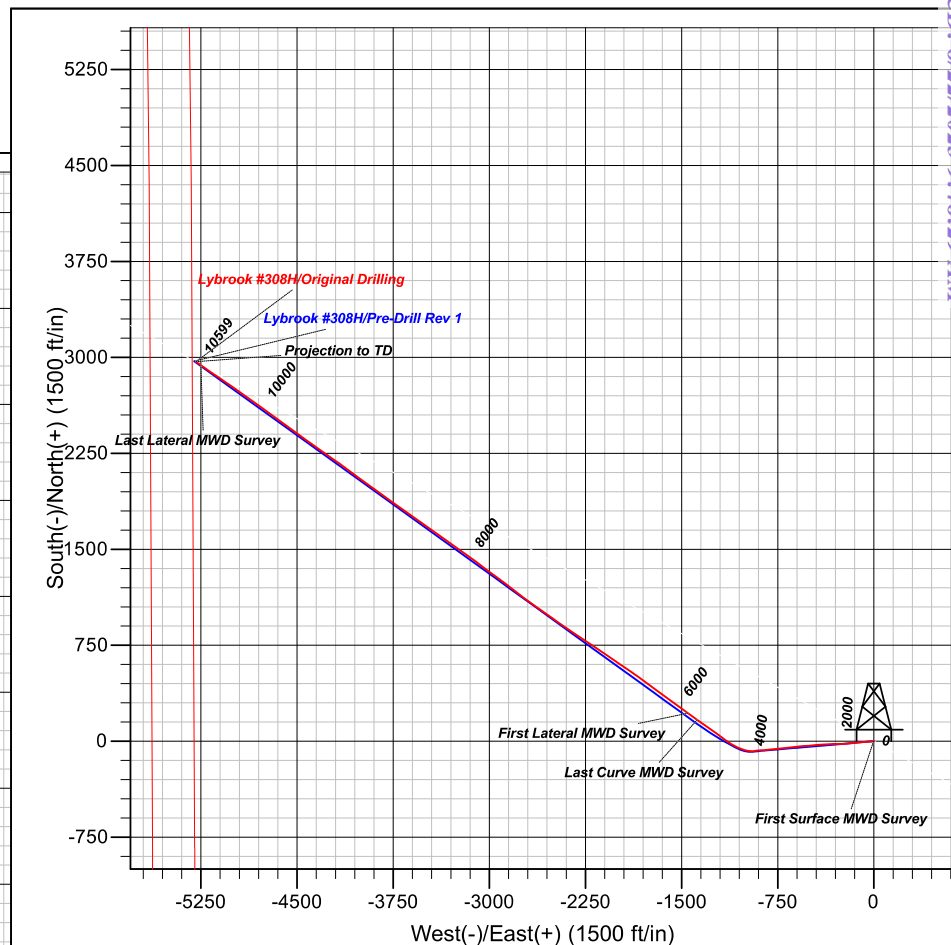
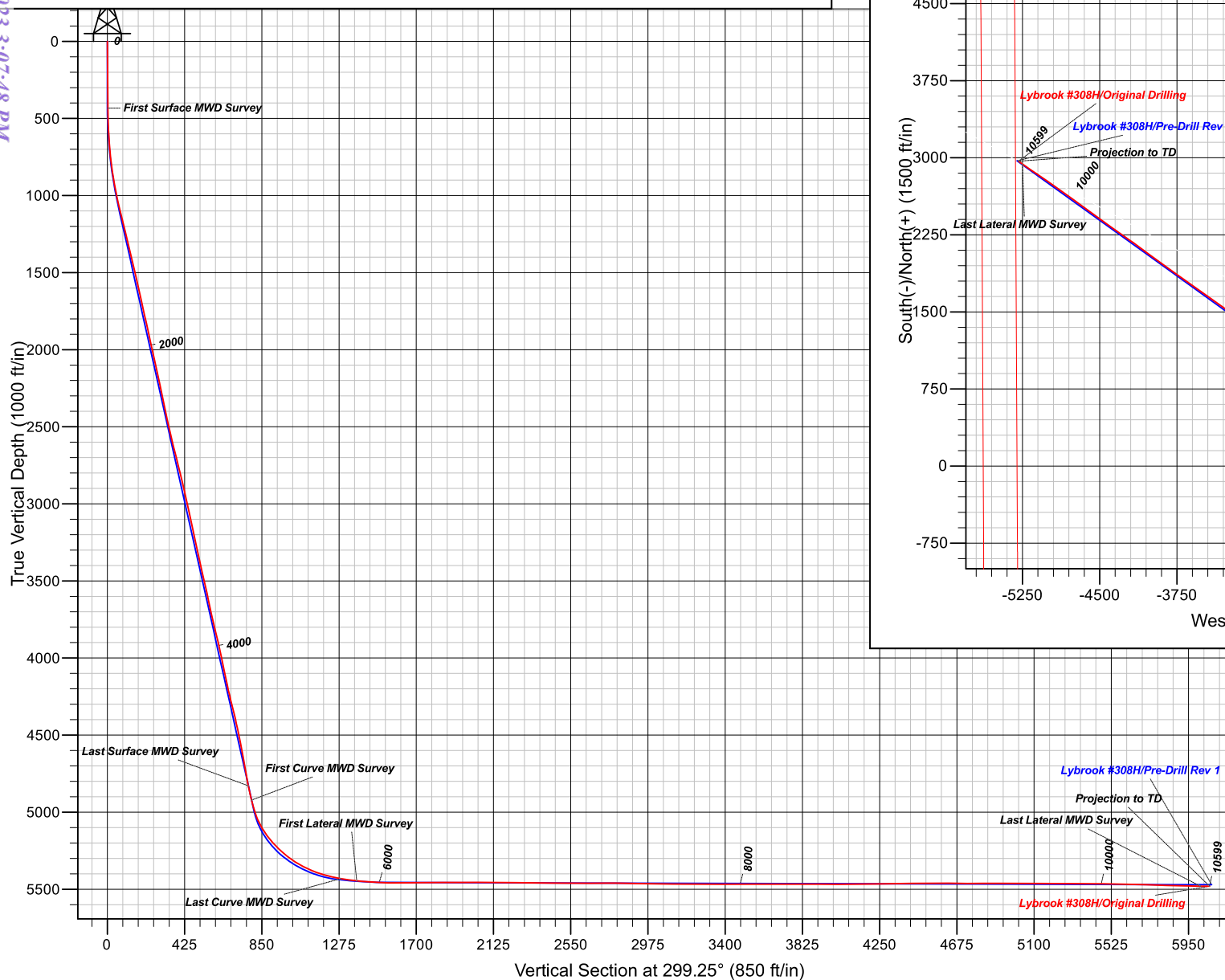


WELL DETAILS: Lybrook #308H

GL 6954' & RKB 26' @ 6980ft (H&P 443) 6954

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0	0	1889165.63	2837595.93	36.19131700	-107.44527800

1



Design: Original Drilling (Lybrook #308H/Original Drilling)

Created By: Janie Collins Date: 10:40, August 12 2022

PROJECT DETAILS: Gallo 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

Gallo Canyon Unit

M26A 2306 Pad

Lybrook #308H - Slot 1

Original Drilling

Design: Original Drilling

Standard Survey Report

12 August, 2022



www.scientificdrilling.com





Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well Lybrook #308H - Slot 1
Project:	Gallo Canyon Unit	TVD Reference:	GL 6954' & RKB 26' @ 6980ft (H&P 443)
Site:	M26A 2306 Pad	MD Reference:	GL 6954' & RKB 26' @ 6980ft (H&P 443)
Well:	Lybrook #308H	North Reference:	True
Wellbore:	Original Drilling	Survey Calculation Method:	Minimum Curvature
Design:	Original Drilling	Database:	Grand Junction

Project	Gallo Canyon Unit, Sandoval County, NM		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site		M26A 2306 Pad				
Site Position:		Northing:	1,889,165.63	usft	Latitude:	36.19131700
From:	Lat/Long	Easting:	2,837,595.93	usft	Longitude:	-107.44527800
Position Uncertainty:		0	ft	Slot Radius:	13.20	in
					Grid Convergence:	0.23 °

Well		Lybrook #308H - Slot 1				
Well Position	+N/-S	0 ft	Northing:	1,889,165.63 usft	Latitude:	36.19131700
	+E/-W	0 ft	Easting:	2,837,595.93 usft	Longitude:	-107.44527800
Position Uncertainty		0 ft	Wellhead Elevation:	ft	Ground Level:	6954 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	8/3/2022	8.47	62.68	49,007.70000000

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	299.25	

Survey Program	Date	8/12/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
434	4933	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
5028	5786	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
5875	10,599	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	
434	0.92	252.17	434	-1	-3	2	0.21	0.21	0.00	
525	2.05	272.76	525	-1	-6	4	1.35	1.24	22.63	
616	3.50	262.71	616	-1	-10	8	1.67	1.59	-11.04	
707	4.76	268.02	707	-2	-17	13	1.45	1.38	5.84	
799	7.63	266.15	798	-3	-26	22	3.13	3.12	-2.03	
890	9.74	266.05	888	-3	-40	33	2.32	2.32	-0.11	
981	11.04	265.80	978	-5	-57	47	1.43	1.43	-0.27	
1071	12.66	266.44	1066	-6	-75	63	1.81	1.80	0.71	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well Lybrook #308H - Slot 1
Project:	Gallo Canyon Unit	TVD Reference:	GL 6954' & RKB 26' @ 6980ft (H&P 443)
Site:	M26A 2306 Pad	MD Reference:	GL 6954' & RKB 26' @ 6980ft (H&P 443)
Well:	Lybrook #308H	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)	
1162	14.51	265.33	1154	-7	-96	80	2.05	2.03	-1.22	
1252	14.45	264.21	1241	-9	-119	99	0.32	-0.07	-1.24	
1343	14.78	263.71	1329	-12	-142	118	0.39	0.36	-0.55	
1434	13.38	265.33	1418	-14	-164	136	1.60	-1.54	1.78	
1525	13.26	265.18	1506	-16	-184	153	0.14	-0.13	-0.16	
1616	13.10	263.79	1595	-18	-205	170	0.39	-0.18	-1.53	
1708	12.95	261.23	1684	-20	-226	187	0.65	-0.16	-2.78	
1801	13.04	268.49	1775	-22	-246	204	1.76	0.10	7.81	
1896	11.56	266.19	1868	-23	-267	221	1.64	-1.56	-2.42	
1991	12.55	272.10	1961	-23	-286	238	1.66	1.04	6.22	
2086	12.28	272.65	2053	-23	-307	257	0.31	-0.28	0.58	
2181	11.29	272.04	2146	-22	-326	274	1.05	-1.04	-0.64	
2276	12.73	265.61	2239	-22	-346	291	2.07	1.52	-6.77	
2371	11.24	264.22	2332	-24	-366	307	1.60	-1.57	-1.46	
2466	12.49	264.84	2425	-26	-385	323	1.32	1.32	0.65	
2560	13.40	268.48	2517	-27	-406	341	1.30	0.97	3.87	
2655	13.79	268.15	2609	-28	-428	360	0.42	0.41	-0.35	
2750	14.51	263.50	2701	-29	-452	380	1.42	0.76	-4.89	
2845	13.45	263.02	2793	-32	-474	398	1.12	-1.12	-0.51	
2940	14.23	263.70	2886	-35	-497	417	0.84	0.82	0.72	
3035	13.76	268.30	2978	-36	-520	436	1.27	-0.49	4.84	
3130	11.08	267.67	3071	-37	-540	453	2.82	-2.82	-0.66	
3225	12.49	263.79	3164	-39	-560	469	1.70	1.48	-4.08	
3320	12.95	262.52	3256	-41	-580	486	0.57	0.48	-1.34	
3415	13.05	263.25	3349	-44	-602	503	0.20	0.11	0.77	
3509	13.56	264.20	3440	-46	-623	521	0.59	0.54	1.01	
3604	13.10	264.59	3533	-48	-645	539	0.49	-0.48	0.41	
3699	11.96	263.41	3626	-50	-665	556	1.23	-1.20	-1.24	
3794	13.26	264.60	3718	-53	-686	573	1.40	1.37	1.25	
3889	14.14	265.51	3811	-54	-708	591	0.95	0.93	0.96	
3983	13.55	263.94	3902	-57	-731	610	0.74	-0.63	-1.67	
4078	12.01	261.57	3994	-59	-752	627	1.71	-1.62	-2.49	
4173	12.71	262.05	4087	-62	-772	643	0.74	0.74	0.51	
4268	12.56	265.18	4180	-64	-792	660	0.74	-0.16	3.29	
4363	14.82	264.93	4272	-66	-815	679	2.38	2.38	-0.26	
4458	14.20	263.24	4364	-69	-838	698	0.79	-0.65	-1.78	
4553	11.70	266.17	4457	-71	-860	715	2.72	-2.63	3.08	
4648	11.59	270.41	4550	-71	-879	732	0.91	-0.12	4.46	
4743	10.09	262.76	4643	-72	-897	747	2.18	-1.58	-8.05	
4838	10.63	262.82	4737	-74	-914	761	0.57	0.57	0.06	
4933	12.29	263.94	4830	-77	-932	776	1.76	1.75	1.18	
5028	13.29	266.22	4922	-78	-953	793	1.18	1.05	2.40	
5122	17.25	278.59	5013	-77	-978	816	5.43	4.21	13.16	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well Lybrook #308H - Slot 1
Project:	Gallo Canyon Unit	TVD Reference:	GL 6954' & RKB 26' @ 6980ft (H&P 443)
Site:	M26A 2306 Pad	MD Reference:	GL 6954' & RKB 26' @ 6980ft (H&P 443)
Well:	Lybrook #308H	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)
5217	26.64	286.12	5101	-69	-1012	850	10.30	9.88	7.93
5312	35.98	293.55	5182	-52	-1058	898	10.62	9.83	7.82
5407	43.00	301.31	5256	-24	-1112	958	9.02	7.39	8.17
5501	52.49	307.85	5319	16	-1169	1028	11.32	10.10	6.96
5596	62.13	305.87	5370	64	-1233	1107	10.30	10.15	-2.08
5691	71.13	305.29	5408	114	-1304	1193	9.49	9.47	-0.61
5786	79.74	304.89	5431	167	-1379	1285	9.07	9.06	-0.42
5875	82.72	306.01	5445	218	-1450	1372	3.57	3.35	1.26
5905	82.45	305.32	5449	235	-1475	1402	2.45	-0.90	-2.30
5935	84.65	305.99	5452	253	-1499	1431	7.66	7.33	2.23
5995	86.47	306.05	5457	288	-1547	1491	3.03	3.03	0.10
6085	90.50	307.06	5459	342	-1619	1580	4.62	4.48	1.12
6174	90.37	306.47	5459	395	-1691	1668	0.68	-0.15	-0.66
6265	90.61	306.17	5458	449	-1764	1758	0.42	0.26	-0.33
6356	90.47	305.37	5457	502	-1838	1849	0.89	-0.15	-0.88
6448	90.37	305.06	5456	555	-1913	1940	0.35	-0.11	-0.34
6538	89.80	304.40	5456	606	-1987	2030	0.97	-0.63	-0.73
6628	89.50	304.20	5457	657	-2061	2120	0.40	-0.33	-0.22
6718	89.70	303.88	5457	707	-2136	2209	0.42	0.22	-0.36
6810	89.19	303.71	5458	759	-2212	2301	0.58	-0.55	-0.18
6901	89.46	303.40	5459	809	-2288	2392	0.45	0.30	-0.34
6992	88.66	304.24	5461	859	-2364	2482	1.27	-0.88	0.92
7082	90.03	305.28	5462	911	-2438	2572	1.91	1.52	1.16
7172	90.50	305.25	5461	963	-2511	2661	0.52	0.52	-0.03
7263	90.40	304.96	5461	1015	-2586	2752	0.34	-0.11	-0.32
7352	88.93	305.06	5461	1066	-2659	2841	1.66	-1.65	0.11
7442	88.76	308.03	5463	1120	-2731	2930	3.30	-0.19	3.30
7533	89.13	307.71	5465	1176	-2803	3020	0.54	0.41	-0.35
7623	88.12	306.50	5467	1230	-2874	3109	1.75	-1.12	-1.34
7713	89.66	306.93	5469	1284	-2947	3198	1.78	1.71	0.48
7804	90.81	307.02	5468	1338	-3019	3288	1.27	1.26	0.10
7895	90.97	307.18	5467	1393	-3092	3378	0.25	0.18	0.18
7986	88.82	305.19	5467	1447	-3165	3469	3.22	-2.36	-2.19
8077	90.07	305.89	5468	1500	-3239	3559	1.57	1.37	0.77
8167	90.23	306.30	5468	1553	-3312	3649	0.49	0.18	0.46
8257	90.07	305.58	5467	1606	-3385	3738	0.82	-0.18	-0.80
8348	89.70	304.67	5468	1658	-3459	3828	1.08	-0.41	-1.00
8439	90.07	305.54	5468	1710	-3534	3919	1.04	0.41	0.96
8529	89.83	305.55	5468	1763	-3607	4008	0.27	-0.27	0.01
8620	90.10	304.58	5468	1815	-3681	4099	1.11	0.30	-1.07
8710	90.47	304.49	5467	1866	-3756	4189	0.42	0.41	-0.10
8800	91.41	307.00	5466	1919	-3829	4278	2.98	1.04	2.79
8891	91.81	306.77	5463	1973	-3901	4368	0.51	0.44	-0.25



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well Lybrook #308H - Slot 1
Project:	Gallo Canyon Unit	TVD Reference:	GL 6954' & RKB 26' @ 6980ft (H&P 443)
Site:	M26A 2306 Pad	MD Reference:	GL 6954' & RKB 26' @ 6980ft (H&P 443)
Well:	Lybrook #308H	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)	
8983	90.13	306.66	5462	2028	-3975	4459	1.83	-1.83	-0.12	
9074	90.03	306.44	5462	2082	-4048	4550	0.27	-0.11	-0.24	
9165	88.82	305.02	5463	2136	-4122	4640	2.05	-1.33	-1.56	
9257	90.60	306.07	5463	2189	-4197	4731	2.25	1.93	1.14	
9348	89.90	305.58	5463	2242	-4271	4822	0.94	-0.77	-0.54	
9439	90.00	304.65	5463	2295	-4345	4912	1.03	0.11	-1.02	
9529	90.24	306.63	5463	2347	-4418	5002	2.22	0.27	2.20	
9619	89.53	304.60	5463	2399	-4491	5091	2.39	-0.79	-2.26	
9709	89.33	305.34	5464	2451	-4565	5181	0.85	-0.22	0.82	
9799	89.93	307.38	5464	2504	-4638	5270	2.36	0.67	2.27	
9889	89.23	306.56	5465	2558	-4710	5359	1.20	-0.78	-0.91	
9984	89.43	305.92	5466	2615	-4786	5454	0.71	0.21	-0.67	
10,078	89.40	305.73	5467	2670	-4862	5547	0.20	-0.03	-0.20	
10,173	88.96	305.25	5468	2725	-4940	5641	0.69	-0.46	-0.51	
10,267	87.58	304.37	5471	2778	-5017	5735	1.74	-1.47	-0.94	
10,361	87.21	303.38	5475	2831	-5095	5828	1.12	-0.39	-1.05	
10,456	88.83	305.45	5479	2884	-5173	5923	2.77	1.71	2.18	
10,550	89.23	305.13	5480	2939	-5250	6016	0.54	0.43	-0.34	
10,599	89.23	305.13	5481	2967	-5290	6065	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
308H Casing Rev 1	0.00	0.00	5442	155	-1406	1,889,314.55	2,836,189.38	36.19174144	-107.45004271
- actual wellpath misses target center by 27ft at 5802ft MD (5434 TVD, 176 N, -1392 E)									
- Point									
308H FTP Rev 1	0.00	0.00	5457	282	-1595	1,889,441.38	2,836,000.06	36.19209190	-107.45068260
- actual wellpath misses target center by 33ft at 6030ft MD (5459 TVD, 309 N, -1575 E)									
- Circle (radius 75)									
308H Toe rev 2	0.00	0.00	5471	2969	-5302	1,892,113.86	2,832,281.80	36.19947296	-107.46324915
- actual wellpath misses target center by 16ft at 10599ft MD (5481 TVD, 2967 N, -5290 E)									
- Circle (radius 100)									



Scientific Drilling
Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well Lybrook #308H - Slot 1
Project:	Gallo Canyon Unit	TVD Reference:	GL 6954' & RKB 26' @ 6980ft (H&P 443)
Site:	M26A 2306 Pad	MD Reference:	GL 6954' & RKB 26' @ 6980ft (H&P 443)
Well:	Lybrook #308H	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)	
434	434	-1	-3	First Surface MWD Survey
4933	4830	-77	-932	Last Surface MWD Survey
5028	4922	-78	-953	First Curve MWD Survey
5786	5431	167	-1379	Last Curve MWD Survey
5875	5445	218	-1450	First Lateral MWD Survey
10,550	5480	2939	-5250	Last Lateral MWD Survey
10,599	5481	2967	-5290	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.	Gallo Canyon M26A 2306 308H
County & State	Sandoval, NM
SDI Job No.	OP.035085
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 434 feet to a measured depth of 10,599 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-Aug-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 255379

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 255379
	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 255379

CONDITIONS

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

Created By	Condition	Condition Date
dmcclure	RT EXP Date: 12/28/2023	9/28/2023