

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 NW	
⁴ API Number 30 – 043 – 21490	⁵ Pool Name Counselors Gallup-Dakota		⁶ Pool Code 13379
⁷ Property Code 325257	⁸ Property Name Lybrook M26 2306		⁹ Well Number 305H

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
M	26	23N	6W		852	South	428	West	Sandoval

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
L	22	23N	6W		1329	South	356	West	Sandoval
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 10/24/2023	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	

IV. Well Completion Data

²¹ Spud Date 04/15/2022	²² Ready Date 10/06/2023	²³ TD 13,018’ MD 5,545’ TVD	²⁴ PBTD 13,013’ MD 5,545’ TVD	²⁵ Perforations 5,804’ – 12,937’ MD 5,446’ – 5,545’ TVD Frac Sleeve @ 12,965’	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25	9.625” 36# J55	376’	109		
8.75	7” 26# J55	5,750’	683		
6.125	4.5” 11.6# P110	TOL: 5,500’ BOL: 13,013’	655		
	Tubing: 2.875” 6.5# L80	5,757’			

V. Well Test Data

³¹ Date New Oil 10/06/2023	³² Gas Delivery Date 10/24/2023	³³ Test Date 10/08/2023	³⁴ Test Length 24	³⁵ Tbg. Pressure 549	³⁶ Csg. Pressure 926
³⁷ Choke Size 40/64	³⁸ Oil 785	³⁹ Water 815	⁴⁰ Gas 803		⁴¹ Test Method Flowing

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>PATRICIA MARTINEZ</i>	
Printed name: Shaw-Marie Ford		Title: <i>PETROLEUM SPECIALIST</i>	
Title: Regulatory Specialist		Approval Date: <i>1/24/2024</i>	
E-mail Address: sford@djrlle.com			
Date: 12/18/2023	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

Form C-102
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

☒ AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-043-21490	² Pool Code 13379	³ Pool Name COUNSELORS GALLUP - DAKOTA POOL
⁴ Property Code 325257	⁵ Property Name LYBROOK M26-2306	⁶ Well Number 305H
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		852'	SOUTH	428'	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
L	22	23N	6W		1329'	SOUTH	356'	WEST	SANDOVAL

¹² Dedicated Acres PENETRATED SPACING UNIT;
NON-UNIT: SEC 27: NE/SE, NW/SE, SE/SE, SE/NE,
SW/NE, NW/NE, SE/NW, NE/NW & NW/NW (360
AC.); UNIT: SEC 22: SE/SW, SW/SW & NW/SW (120
AC.); SEC 26: NW/SW (40 AC.) = 520 ACRES

¹³ Joint or Infill

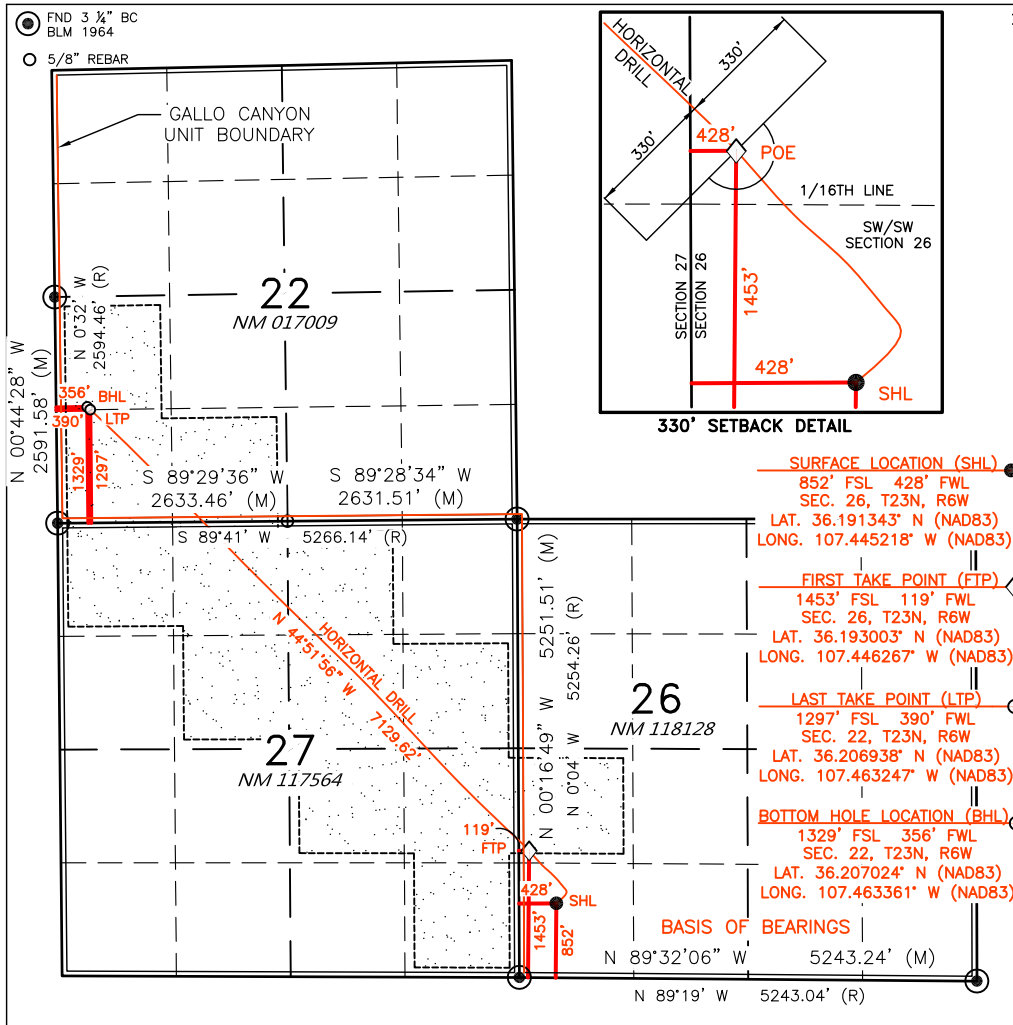
¹⁴ Consolidation Code

¹⁵ Order No.

R-13718 A

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

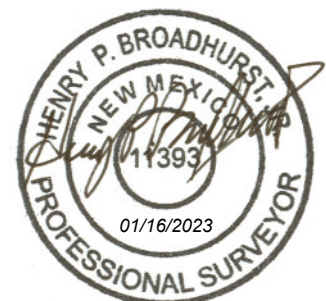
SURVEYOR CERTIFICATION

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 16, 2022

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number

11393



DJR

Lybrook
M26A 2306
305H

End of Well Report



www.scientificdrilling.com



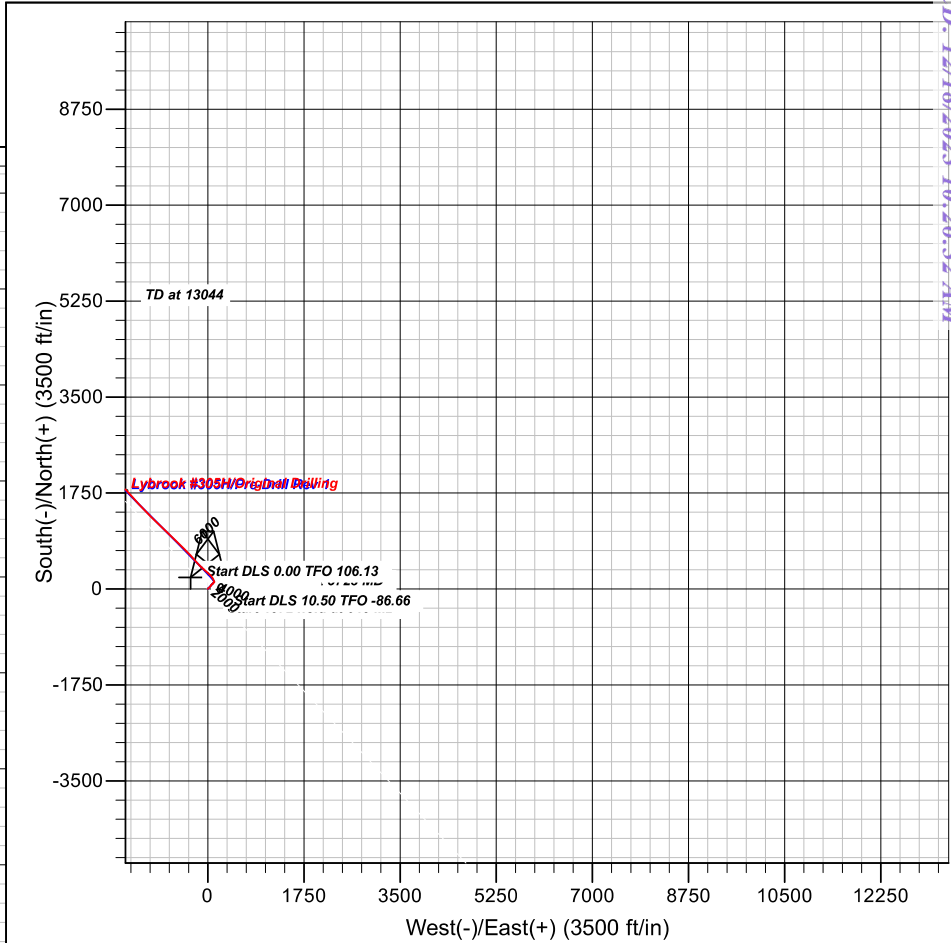
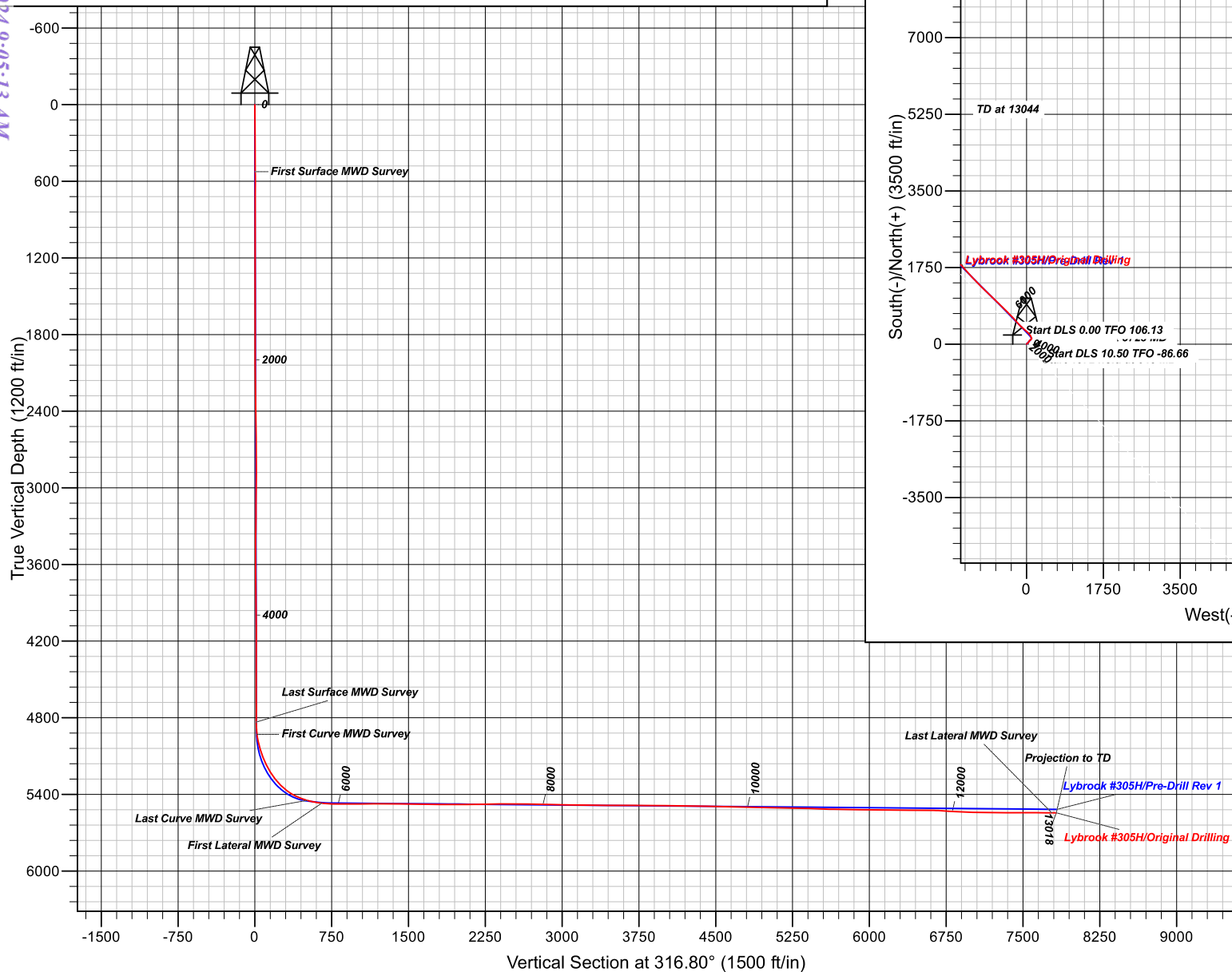
Company Name: DJR Operating
Project: Gallo Canyon Unit
Site: M26A 2306 Pad
Well: Lybrook #305H
Wellbore: Original Drilling



WELL DETAILS: Lybrook #305H

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

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0	0	1889175.17	2837613.59	36.19134300	-107.44521800	2



Design: Original Drilling (Lybrook #305H/Original Drilling)

Created By: Janie Collins Date: 11:27, August 16 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 #305H - Slot 2

Original Drilling

Design: Original Drilling

Standard Survey Report

16 August, 2022



www.scientificdrilling.com





Scientific Drilling Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well Lybrook #305H - Slot 2
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 #305H	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
From:	Lat/Long	Easting:	2,837,595.93 usft
Position Uncertainty:	0 ft	Slot Radius:	13.20 in
		Latitude:	36.19131700
		Longitude:	-107.44527800
		Grid Convergence:	0.23 °

Well	Lybrook #305H - Slot 2		
Well Position	+N/-S	0 ft	Northing:
	+E/-W	0 ft	Easting:
Position Uncertainty	0 ft	Wellhead Elevation:	ft
		Latitude:	36.19134300
		Longitude:	-107.44521800
		Ground Level:	6954 ft

Wellbore	Original Drilling				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	7/19/2022	8.47	62.68	49,011.70000000

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	316.80	

Survey Program	Date	8/16/2022			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
525	4838	Survey #1 - Surface MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
4934	5693	Survey #2 - Curve MWD Survey (Original)	MWD+HDGM	OWSG MWD + HDGM	
5839	13,018	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	
525	1.34	17.17	525	6	2	3	0.26	0.26	0.00	
616	2.99	51.33	616	8	4	3	2.23	1.81	37.54	
707	2.49	49.77	707	11	7	3	0.56	-0.55	-1.71	
798	3.01	47.05	798	14	11	3	0.59	0.57	-2.99	
890	3.09	52.14	890	17	14	3	0.31	0.09	5.53	
981	3.38	44.65	980	21	18	3	0.56	0.32	-8.23	
1071	3.19	52.44	1070	24	22	2	0.54	-0.21	8.66	
1162	2.70	49.34	1161	27	26	2	0.57	-0.54	-3.41	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well Lybrook #305H - Slot 2
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 #305H	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)	
1252	2.52	56.53	1251	29	29	2	0.41	-0.20	7.99	
1343	2.38	47.38	1342	32	32	1	0.46	-0.15	-10.05	
1434	2.83	42.05	1433	35	35	1	0.56	0.49	-5.86	
1525	2.42	40.62	1524	38	38	2	0.46	-0.45	-1.57	
1616	2.24	44.10	1615	41	40	2	0.25	-0.20	3.82	
1708	2.10	54.36	1707	43	43	2	0.45	-0.15	11.15	
1801	2.69	44.22	1800	45	46	2	0.78	0.63	-10.90	
1896	2.12	32.82	1894	49	48	2	0.78	-0.60	-12.00	
1991	2.31	38.82	1989	52	50	3	0.32	0.20	6.32	
2086	2.43	37.24	2084	55	53	4	0.14	0.13	-1.66	
2181	2.03	28.24	2179	58	55	5	0.56	-0.42	-9.47	
2275	1.84	17.09	2273	61	56	6	0.45	-0.20	-11.86	
2370	1.59	13.50	2368	63	57	7	0.29	-0.26	-3.78	
2465	2.41	11.28	2463	67	57	9	0.87	0.86	-2.34	
2560	2.17	17.27	2558	70	58	11	0.36	-0.25	6.31	
2655	1.24	7.21	2653	73	59	13	1.02	-0.98	-10.59	
2750	1.25	49.62	2748	75	60	13	0.95	0.01	44.64	
2845	2.11	60.70	2843	76	62	13	0.96	0.91	11.66	
2940	1.65	67.50	2938	78	65	12	0.54	-0.48	7.16	
3035	2.59	66.84	3033	79	68	11	0.99	0.99	-0.69	
3130	1.46	62.49	3128	80	71	10	1.20	-1.19	-4.58	
3225	2.10	53.42	3223	82	74	9	0.73	0.67	-9.55	
3320	3.40	58.63	3318	84	78	8	1.39	1.37	5.48	
3415	2.60	54.71	3412	87	82	8	0.87	-0.84	-4.13	
3509	1.88	48.84	3506	89	85	7	0.80	-0.77	-6.24	
3604	3.66	40.55	3601	93	88	8	1.92	1.87	-8.73	
3699	3.19	38.39	3696	97	91	8	0.51	-0.49	-2.27	
3794	3.12	35.26	3791	101	95	9	0.20	-0.07	-3.29	
3888	2.83	32.24	3885	105	97	10	0.35	-0.31	-3.21	
3983	1.73	18.36	3980	109	99	12	1.29	-1.16	-14.61	
4078	1.64	23.17	4075	111	100	13	0.18	-0.09	5.06	
4173	1.58	33.36	4170	114	101	14	0.31	-0.06	10.73	
4268	3.50	51.17	4265	117	104	14	2.16	2.02	18.75	
4363	3.35	47.67	4359	120	108	13	0.27	-0.16	-3.68	
4458	1.82	43.95	4454	123	112	13	1.62	-1.61	-3.92	
4553	0.89	44.58	4549	125	113	14	0.98	-0.98	0.66	
4648	1.46	47.12	4644	126	115	14	0.60	0.60	2.67	
4743	1.42	38.99	4739	128	116	14	0.22	-0.04	-8.56	
4838	1.22	63.83	4834	129	118	14	0.63	-0.21	26.15	
4934	8.52	335.17	4930	136	116	20	8.94	7.60	-92.35	
5029	20.16	337.44	5022	158	106	42	12.26	12.25	2.39	
5124	27.76	335.16	5108	193	91	78	8.06	8.00	-2.40	
5219	32.79	318.02	5191	232	64	125	10.48	5.29	-18.04	



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well Lybrook #305H - Slot 2
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 #305H	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)
5314	42.83	311.03	5266	273	23	183	11.48	10.57	-7.36
5408	51.89	310.85	5329	318	-30	252	9.64	9.64	-0.19
5503	60.54	311.88	5382	370	-89	331	9.15	9.11	1.08
5598	71.47	314.73	5421	430	-152	417	11.83	11.51	3.00
5693	76.54	319.34	5447	496	-214	508	7.09	5.34	4.85
5839	85.26	317.43	5470	604	-310	652	6.11	5.97	-1.31
5933	88.39	315.22	5475	672	-374	746	4.07	3.33	-2.35
6028	89.73	313.54	5477	738	-442	841	2.26	1.41	-1.77
6122	90.27	314.64	5477	804	-510	935	1.30	0.57	1.17
6216	90.34	314.96	5476	870	-576	1029	0.35	0.07	0.34
6311	90.27	314.46	5476	937	-644	1124	0.53	-0.07	-0.53
6405	90.34	314.61	5475	1003	-711	1218	0.18	0.07	0.16
6499	89.66	314.02	5475	1068	-778	1312	0.96	-0.72	-0.63
6594	89.93	314.42	5475	1135	-846	1407	0.51	0.28	0.42
6689	89.77	314.39	5476	1201	-914	1501	0.17	-0.17	-0.03
6783	89.43	314.76	5476	1267	-981	1595	0.53	-0.36	0.39
6878	89.20	314.46	5477	1334	-1049	1690	0.40	-0.24	-0.32
6972	89.16	313.96	5479	1399	-1116	1784	0.53	-0.04	-0.53
7067	88.66	316.70	5481	1467	-1183	1879	2.93	-0.53	2.88
7161	90.60	318.08	5481	1536	-1247	1973	2.53	2.06	1.47
7256	91.11	318.17	5480	1607	-1310	2068	0.55	0.54	0.09
7350	90.87	318.38	5478	1677	-1373	2162	0.34	-0.26	0.22
7444	90.57	317.80	5477	1747	-1435	2256	0.69	-0.32	-0.62
7538	90.60	318.49	5476	1817	-1498	2350	0.73	0.03	0.73
7628	90.84	318.59	5475	1884	-1558	2440	0.29	0.27	0.11
7718	89.16	317.08	5475	1951	-1618	2530	2.51	-1.87	-1.68
7809	88.99	317.16	5476	2018	-1680	2621	0.21	-0.19	0.09
7900	89.29	316.41	5478	2084	-1742	2712	0.89	0.33	-0.82
7990	89.06	315.02	5479	2149	-1805	2802	1.57	-0.26	-1.54
8080	89.19	315.61	5480	2213	-1868	2892	0.67	0.14	0.66
8171	89.30	315.86	5482	2278	-1932	2983	0.30	0.12	0.27
8261	89.70	315.94	5482	2342	-1994	3073	0.45	0.44	0.09
8352	89.09	315.95	5483	2408	-2058	3164	0.67	-0.67	0.01
8441	89.63	314.90	5484	2471	-2120	3253	1.33	0.61	-1.18
8531	89.13	314.66	5485	2534	-2184	3343	0.62	-0.56	-0.27
8623	89.56	313.51	5486	2598	-2250	3435	1.33	0.47	-1.25
8715	90.03	314.85	5487	2663	-2316	3526	1.54	0.51	1.46
8804	90.10	315.28	5487	2726	-2379	3615	0.49	0.08	0.48
8894	89.53	314.23	5487	2789	-2443	3705	1.33	-0.63	-1.17
8985	89.36	313.74	5488	2852	-2508	3796	0.57	-0.19	-0.54
9076	89.06	313.64	5489	2915	-2574	3887	0.35	-0.33	-0.11
9168	89.83	314.58	5490	2979	-2640	3979	1.32	0.84	1.02
9258	90.34	315.53	5490	3043	-2704	4069	1.20	0.57	1.06



Scientific Drilling

Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well Lybrook #305H - Slot 2
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 #305H	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)
9348	89.80	314.40	5490	3106	-2767	4159	1.39	-0.60	-1.26
9439	88.25	313.04	5491	3169	-2833	4250	2.27	-1.70	-1.49
9529	89.80	315.29	5493	3232	-2898	4340	3.04	1.72	2.50
9619	88.79	317.27	5494	3297	-2960	4430	2.47	-1.12	2.20
9709	88.82	316.32	5496	3363	-3022	4520	1.06	0.03	-1.06
9799	89.13	315.95	5497	3427	-3084	4610	0.54	0.34	-0.41
9890	88.93	314.77	5499	3492	-3148	4701	1.32	-0.22	-1.30
9980	89.60	317.54	5500	3557	-3210	4791	3.17	0.74	3.08
10,070	88.49	317.14	5502	3623	-3271	4881	1.31	-1.23	-0.44
10,161	88.62	316.68	5504	3690	-3333	4971	0.53	0.14	-0.51
10,252	88.76	315.89	5506	3755	-3396	5062	0.88	0.15	-0.87
10,343	89.43	316.62	5507	3821	-3459	5153	1.09	0.74	0.80
10,433	89.46	316.20	5508	3886	-3521	5243	0.47	0.03	-0.47
10,524	90.03	315.38	5509	3952	-3585	5334	1.10	0.63	-0.90
10,614	87.78	314.67	5510	4015	-3648	5424	2.62	-2.50	-0.79
10,705	87.92	314.55	5514	4079	-3713	5515	0.20	0.15	-0.13
10,796	88.59	314.24	5517	4143	-3778	5606	0.81	0.74	-0.34
10,887	89.66	313.89	5518	4206	-3843	5697	1.24	1.18	-0.38
10,976	89.80	313.48	5518	4267	-3908	5786	0.49	0.16	-0.46
11,067	89.43	314.40	5519	4331	-3973	5877	1.09	-0.41	1.01
11,158	88.62	315.16	5521	4395	-4038	5968	1.22	-0.89	0.84
11,249	88.83	315.63	5523	4459	-4102	6059	0.57	0.23	0.52
11,341	89.46	315.51	5524	4525	-4166	6151	0.70	0.68	-0.13
11,432	89.70	317.16	5525	4591	-4229	6242	1.83	0.26	1.81
11,523	90.84	316.95	5524	4658	-4291	6333	1.27	1.25	-0.23
11,615	89.43	316.97	5524	4725	-4354	6425	1.53	-1.53	0.02
11,706	89.26	316.97	5525	4791	-4416	6516	0.19	-0.19	0.00
11,795	90.13	316.21	5525	4856	-4477	6605	1.30	0.98	-0.85
11,886	86.58	316.34	5528	4922	-4540	6695	3.90	-3.90	0.14
11,976	87.41	316.32	5533	4987	-4602	6785	0.92	0.92	-0.02
12,065	87.38	317.17	5537	5051	-4663	6874	0.95	-0.03	0.96
12,156	88.32	313.77	5540	5116	-4727	6965	3.87	1.03	-3.74
12,250	89.56	314.13	5542	5182	-4794	7059	1.37	1.32	0.38
12,345	89.46	314.15	5543	5248	-4862	7154	0.11	-0.11	0.02
12,439	89.50	313.44	5544	5313	-4930	7248	0.76	0.04	-0.76
12,534	90.67	313.07	5544	5378	-4999	7343	1.29	1.23	-0.39
12,629	89.66	313.51	5543	5443	-5069	7437	1.16	-1.06	0.46
12,723	90.67	312.89	5543	5507	-5137	7531	1.26	1.07	-0.66
12,817	88.59	313.13	5544	5571	-5206	7625	2.23	-2.21	0.26
12,912	89.53	313.30	5545	5636	-5275	7720	1.01	0.99	0.18
12,972	90.84	312.80	5545	5677	-5319	7780	2.34	2.18	-0.83
13,018	90.84	312.80	5544	5709	-5353	7826	0.00	0.00	0.00



Scientific Drilling
Survey Report



Company:	DJR Operating	Local Co-ordinate Reference:	Well Lybrook #305H - Slot 2
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 #305H	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)	
525	525	6	2	First Surface MWD Survey
4838	4834	129	118	Last Surface MWD Survey
4934	4930	136	116	First Curve MWD Survey
5693	5447	496	-214	Last Curve MWD Survey
5839	5470	604	-310	First Lateral MWD Survey
12,972	5545	5677	-5319	Last Lateral MWD Survey
13,018	5544	5709	-5353	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.	Lybrook M26A 2306 305H
County & State	Sandoval, NM
SDI Job No.	OP.035156
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 525 feet to a measured depth of 13,018 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

16-Aug-22

Date

Janie Collins

Colorado District Well Planner
Scientific Drilling International

Well Name: LYBROOK M26 2306	Well Location: T23N / R6W / SEC 26 / SWSW / 36.191343 / -107.445218	County or Parish/State: SANDOVAL / NM
Well Number: 305H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM118128	Unit or CA Name: GalloCanyonUnit	Unit or CA Number: NMNM131017A
US Well Number: 3004321490	Well Status: Drilling Well	Operator: DJR OPERATING LLC

Subsequent Report

Sundry ID: 2757074

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 10/18/2023

Time Sundry Submitted: 02:14

Date Operation Actually Began: 09/08/2023

Actual Procedure: Completion Sundry 8/15/23: Full function PT 4.5" x 7" casing L750 H9600 (30min) test good & recorded on chart. 9/8/23: Open well, increase pressure, AlphaSleeve opened at 8213 psi. 9/16/23: Perf, Plug & Frac 24 stages: 3 spf. 0.35" diameter from 5804' – 12937' MD (5466' – 5545' TVD). Total of 600 open holes. As pumped: 38,870 bbls of fluid. 8,213,221 lbs of proppant. 65,998,838 scf of N2. 10/3/23: MIRU AWS 812. NU BOPE. Full function PT L300 H5000 (30min), test good & recorded on chart. TIH. Drill out plugs. TOH. 10/6/23: Change over tubing tools. PT 2k (15min) test good & recorded on chart. RIH with production string. Land 174 jts of 2.875" 6.5# L80 STC tubing. EOT: 5757'. Six GLVs set at 1800' – 2492' – 3152' – 3812' – 4469' – 5129'. TOH. ND BOPE. NU production tree & PT L300 H5000 (30min) test good & recorded on chart. Turn well over to production. Rig released on 10/6/23.

Well Name: LYBROOK M26 2306	Well Location: T23N / R6W / SEC 26 / SWSW / 36.191343 / -107.445218	County or Parish/State: SANDOVAL / NM
Well Number: 305H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM118128	Unit or CA Name: GalloCanyonUnit	Unit or CA Number: NMNM131017A
US Well Number: 3004321490	Well Status: Drilling Well	Operator: DJR OPERATING LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: SHAW-MARIE FORD	Signed on: OCT 18, 2023 02:14 PM
Name: DJR OPERATING LLC	
Title: Regulatory Specialist	
Street Address: 1 ROAD 3263	
City: AZTEC	State: NM
Phone: (505) 632-3476	
Email address: SFORD@DJRLLC.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: MATTHEW H KADE	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736	BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted	Disposition Date: 10/18/2023
Signature: Matthew Kade	



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

12/18/2023

Operator Name DJR OPERATING LLC	Well Name LYBROOK M26 2306	Well Number 305H	US Well Number 3004321490
SHL SWSW Sec 26 23N 6W	County SANDOVAL	State NM	Lease Number(s) NMNM118128
Well Type OIL WELL	Well Status Drilling Well	Agreement Name GalloCanyonUnit	Agreement Number(s) NMNM131017A
Allottee/Tribe Name	Well Pad Name GALLO CANYON UNIT	Well Pad Number 303H, 304H, 305H, 307H, 308H, 309H	APD ID 10400066895

Section 1 - General

Well Completion Report Id: 90007**Submission Date:** 11-02-2023**BLM Office:** Farmington Field Office**User:** SHAW-MARIE FORD**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM118128**Lease Acres:****Agreement in place?:** YES**Federal or Indian Agreement:****Agreement Number:****Agreement Name:** GalloCanyonUnit

Additional Information

This well's completed interval penetrates lands which are included within DJRs undivided Gallo Canyon Unit as well as lands not committed to said unit. This well is governed by Communitization Agreement No. NMNM105767920.

Keep this Well Completion Report confidential?:**APD Operator:** DJR OPERATING LLC

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** COUNSELORS GALLUP**Field Name:** BASIN MANCOS**Well Type:** OIL WELL**Spud Date:** 04-15-2022**Date Total Measured Depth Reached:** 08-10-2022**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Operator Name DJR OPERATING LLC	Well Name LYBROOK M26 2306	Well Number 305H	US Well Number 3004321490
SHL SWSW Sec 26 23N 6W	County SANDOVAL	State NM	Lease Number(s) NMNM118128
Well Type OIL WELL	Well Status Drilling Well	Agreement Name GalloCanyonUnit	Agreement Number(s) NMNM131017A
Allottee/Tribe Name	Well Pad Name GALLO CANYON UNIT	Well Pad Number 303H, 304H, 305H, 307H, 308H, 309H	APD ID 10400066895

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
OJO ALAMAO	SANDSTONE		0	1401	1402	USEABLE WATER	
KIRTLAND	SHALE		-1506	1506	1507	NONE	
FRUITLAND	COAL		-1717	1717	1718	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE		-1939	1939	1941	USEABLE WATER	
LEWIS	SHALE		-2042	2042	2044	NONE	
CHACRA	SANDSTONE		-2805	2805	2807	NONE	
MENEFEE	COAL, SANDSTONE		-3473	3473	3476	NATURAL GAS	
POINT LOOKOUT	SANDSTONE		-4176	4176	4180	NONE	
MANCOS	SHALE		-4371	4371	4375	NONE	
MANCOS	SILTSTONE		-4736	4736	4740	NATURAL GAS, OIL	
GALLUP	SANDSTONE		-5466	5466	5830	NATURAL GAS, OIL	

Completion and Completed

Operator Name DJR OPERATING LLC	Well Name LYBROOK M26 2306	Well Number 305H	US Well Number 3004321490
SHL SWSW Sec 26 23N 6W	County SANDOVAL	State NM	Lease Number(s) NMNM118128
Well Type OIL WELL	Well Status Drilling Well	Agreement Name GalloCanyonUnit	Agreement Number(s) NMNM131017A
Allottee/Tribe Name	Well Pad Name GALLO CANYON UNIT	Well Pad Number 303H, 304H, 305H, 307H, 308H, 309H	APD ID 10400066895

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM131017A	NMNM118128	NEW		POW	10-06-2023	10-06-2023	GALLUP	5804	12937	Y	.35	600	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	38870	8213221	Chemical Disclosure uploaded to FracFocus on 10/16/2023.

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1			GAS LIFT		SOLD	

Operator Name DJR OPERATING LLC	Well Name LYBROOK M26 2306	Well Number 305H	US Well Number 3004321490
SHL SWSW Sec 26 23N 6W	County SANDOVAL	State NM	Lease Number(s) NMNM118128
Well Type OIL WELL	Well Status Drilling Well	Agreement Name GalloCanyonUnit	Agreement Number(s) NMNM131017A
Allottee/Tribe Name	Well Pad Name GALLO CANYON UNIT	Well Pad Number 303H, 304H, 305H, 307H, 308H, 309H	APD ID 10400066895

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	10/08/2023	24	785	803	815	1022	40/64	549		926

Well Location

Survey Type: RECTANGULAR	Survey Number:	
Datum: NAD83	Vertical Datum: NAVD88	Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	SANDOVAL	36.191343	-107.445218	6954	N/A	N/A	FEDERAL	NMNM118128				852	FSL	428	FWL	23N	6W	26	SWSW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SANDOVAL	36.191343	-107.445218	6578	376	376	FEDERAL	NMNM118128				852	FSL	428	FWL	23N	6W	26	SWSW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SANDOVAL	36.203392	-107.458871	1409	12937	5545	FEDERAL	NMNM17009				1	FSL	1669	FWL	23N	6W	22	SESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SANDOVAL	36.193334	-107.446671	1409	12937	5545	FEDERAL	NMNM117564				1572	FSL	1	FEL	23N	6W	27	NESE

Operator Name DJR OPERATING LLC	Well Name LYBROOK M26 2306	Well Number 305H	US Well Number 3004321490
SHL SWSW Sec 26 23N 6W	County SANDOVAL	State NM	Lease Number(s) NMNM118128
Well Type OIL WELL	Well Status Drilling Well	Agreement Name GalloCanyonUnit	Agreement Number(s) NMNM131017A
Allottee/Tribe Name	Well Pad Name GALLO CANYON UNIT	Well Pad Number 303H, 304H, 305H, 307H, 308H, 309H	APD ID 10400066895

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SANDOVAL	36.193003	-107.446267	1488	5804	5466	FEDERAL	NMNM118128				1453	FSL	119	FWL	23N	6W	26	NWSW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SANDOVAL	36.206938	-107.463247	1409	12937	5545	FEDERAL	NMNM17009				1297	FSL	398	FWL	23N	6W	22	NWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SANDOVAL	36.207024	-107.463361	1409	13018	5545	FEDERAL	NMNM17009	5545	13013		1329	FSL	356	FWL	23N	6W	22	NWSW

Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
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Operator Name DJR OPERATING LLC	Well Name LYBROOK M26 2306	Well Number 305H	US Well Number 3004321490
SHL SWSW Sec 26 23N 6W	County SANDOVAL	State NM	Lease Number(s) NMNM118128
Well Type OIL WELL	Well Status Drilling Well	Agreement Name GalloCanyonUnit	Agreement Number(s) NMNM131017A
Allottee/Tribe Name	Well Pad Name GALLO CANYON UNIT	Well Pad Number 303H, 304H, 305H, 307H, 308H, 309H	APD ID 10400066895

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	12.25	0	376	9.625	36	J-55		ST&C		
00	INTERMEDIATE	8.75	0	5750	7.0	26	K-55		LT&C		
00	LINER	6.125	5500	13013	4.5	11.6	P-110		BUTT		

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		I-II	109	1.61	0					31.3
00	INTERMEDIATE		III	542	2.34	0	Poz/G	141	1.5	4386	263.5
00	LINER		Poz/G	655	1.56	5500					182

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	2.875		5757	5522	6	L-80		ST&C	

Operator Name DJR OPERATING LLC	Well Name LYBROOK M26 2306	Well Number 305H	US Well Number 3004321490
SHL SWSW Sec 26 23N 6W	County SANDOVAL	State NM	Lease Number(s) NMNM118128
Well Type OIL WELL	Well Status Drilling Well	Agreement Name GalloCanyonUnit	Agreement Number(s) NMNM131017A
Allottee/Tribe Name	Well Pad Name GALLO CANYON UNIT	Well Pad Number 303H, 304H, 305H, 307H, 308H, 309H	APD ID 10400066895

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: DJR OPERATING LLC

Signed By: SHAW-MARIE FORD

Title: Regulatory Specialist

Signed on: 11/20/2023

Street Address: 1 ROAD 3263

City: AZTEC

State: NM

Zip: 87410

Phone: (505)632-3476

Email address: SFORD@DJRLLC.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

BLM Engineer Review & Acceptance by Kenneth Rennick on 11/20/2023

Attachments

Operator Name DJR OPERATING LLC	Well Name LYBROOK M26 2306	Well Number 305H	US Well Number 3004321490
SHL SWSW Sec 26 23N 6W	County SANDOVAL	State NM	Lease Number(s) NMNM118128
Well Type OIL WELL	Well Status Drilling Well	Agreement Name GalloCanyonUnit	Agreement Number(s) NMNM131017A
Allottee/Tribe Name	Well Pad Name GALLO CANYON UNIT	Well Pad Number 303H, 304H, 305H, 307H, 308H, 309H	APD ID 10400066895

LYBROOK_M26_2306_305H__08.06.22__20231102141549.PDF

305H_AsDrilled_Certified_DD_Survey_20231102141818.pdf

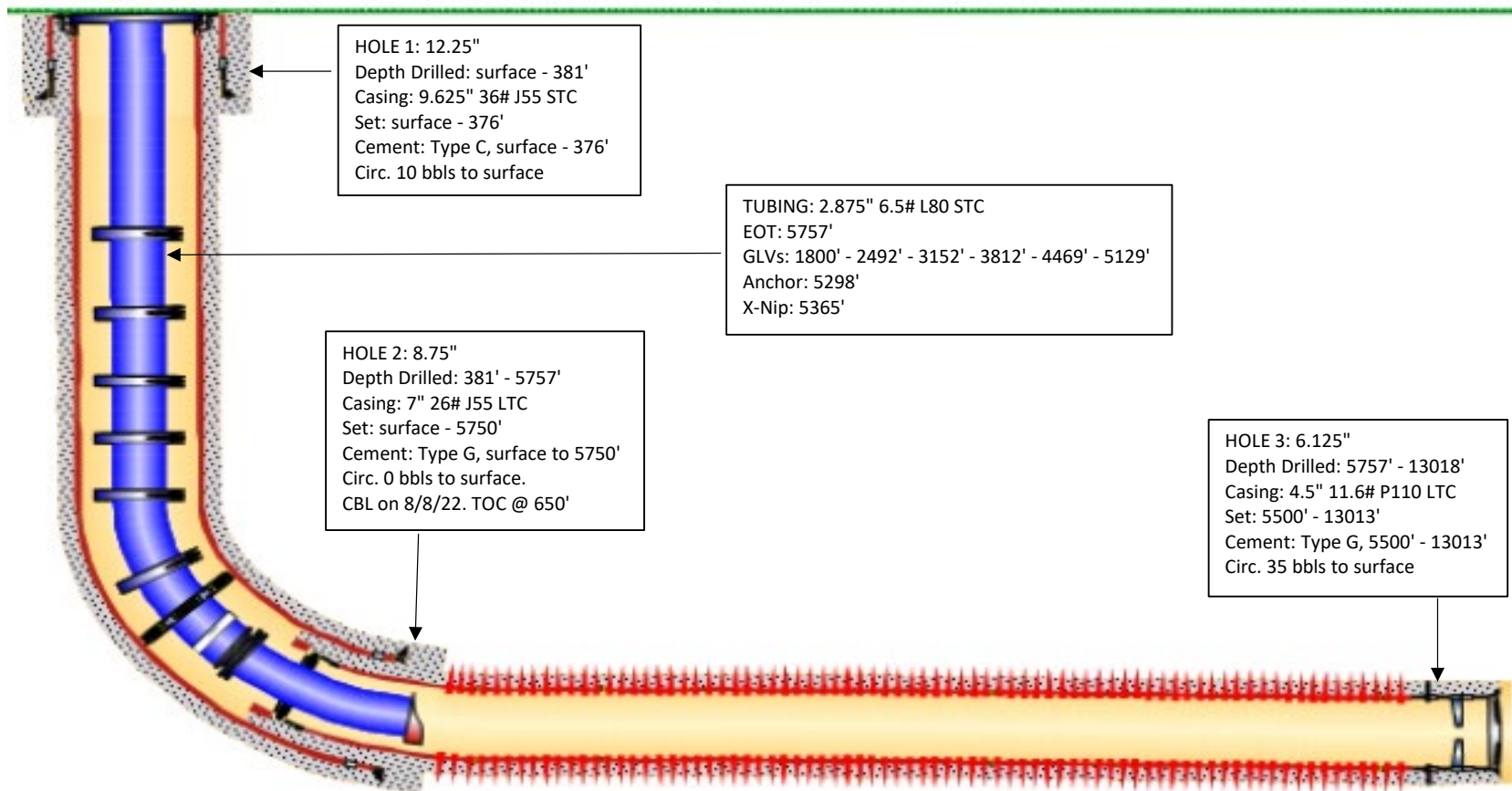
305H_AsDrilled_Platt_and_WBD_20231102141831.pdf

LYBROOK M26 2306 305H

API: 30-043-21490
 SHL: SWSW M-26-23N-06W
 852' FSL x 428' FWL

Page 22 of 24
 Elevation: 6954' GL
 Spud Date: 04/15/2022
 Completed Date: 10/06/2023

FORMATION	MD	TVD
Ojo Alamo	1402'	1401'
Kirtland	1507'	1506'
Fruitland	1718'	1717'
Pictured Cliffs	1941'	1939'
Lewis	2044'	2042'
Chacra	2807'	2805'
Menefee	3476'	3473'
Point Lookout	4180'	4176'
Mancos	4375'	4371'
KOP~	4890'	4886'
Gallup	5250'	5216'
Target	5830'	5466'



Perf:	24 Stages	Frac:	24 Stages
Depth:	5804' - 12937' MD		38,870 bbls of fluid
	5466' - 5545' TVD		8,213,221 lbs of proppant
			65,998,838 scf of N2
Total of 600 Open Holes			

(NAD83)	LAT.	LONG.
SHL:	36.191343	-107.445218
FTP:	36.193003	-107.446267
LTP:	36.206938	-107.463247
BHL:	36.207024	-107.463361

BHL: NWSW L-22-23N-06W
 1329' FSL x 356' FWL

13,018'	TD
5,544'	TVD
12,997'	PBTD
12,965'	FracSleeve

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 295634

ACKNOWLEDGMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 295634
	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 295634

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 295634
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/24/2024