

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 Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date NW / 05/19/21
⁴ API Number 30 - 015 - 47612	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 329769	⁸ Property Name Armstrong 26/35 W0JO Fed Com	⁹ Well Number 4H

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
J	26	25S	31E		2500	South	2615	East	Eddy

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
O	35	25S	31E		86	South	1648	East	Eddy
¹² Lse Code F	¹³ Producing Method Code Gas Lift	¹⁴ Gas Connection Date 05/19/2021	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
195739	Plains Pipeline, LP 5500 Ming Ave Suite 300 Bakersfield, CA 93309	O
285689	Delaware Basin Midstream 1201 Lake Robbins Drive The Woodlands TX 77380	G

IV. Well Completion Data

²¹ Spud Date 01/13/21	²² Ready Date 05/19/21	²³ TD 19400'	²⁴ PBTB 19356'	²⁵ Perforations 11830' - 19348'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	1130	925		
12 ¼"	9 ⅝" 40# NT80	4285'	1000		
8 ¾"	7" 29# HCP110	11172'	700		
6 ⅞"	4 ½" 13.5# HCP110 3 ½" 9.3# L80	10938' - 19397 10913'	675'		

V. Well Test Data

³¹ Date New Oil 05/19/21	³² Gas Delivery Date 05/19/21	³³ Test Date 05/24/21	³⁴ Test Length 24	³⁵ Tbg. Pressure 2450	³⁶ Csg. Pressure 395
³⁷ Choke Size 38/64	³⁸ Oil 1034	³⁹ Water 4152	⁴⁰ Gas 5717		⁴¹ Test Method Production

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: 	OIL CONSERVATION DIVISION Approved by: PATRICIA MARTINEZ Title: PETROLEUM SPECIALIST Approval Date: 3/6/2024
Printed name: Jackie Lathan Title: Regulatory E-mail Address: jlathan@mewbourne.com Date: 06/22/2021	Phone: 575-393-5905

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 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

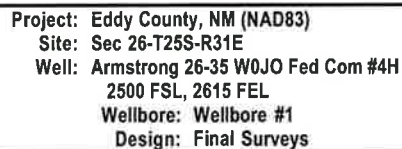
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47612		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp (Gas)					
⁴ Property Code 329769		⁵ Property Name ARMSTRONG 26/35 WOJO FED COM						⁶ Well Number 4H	
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 3338'	
¹⁰ Surface Location									
UL or lot no. J	Section 26	Township 25S	Range 31E	Lot Idn	Feet from the 2500	North/South line SOUTH	Feet from the 2615	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. O	Section 35	Township 25S	Range 31E	Lot Idn	Feet from the 86	North/South line SOUTH	Feet from the 1648	East/West line EAST	County EDDY
¹² Dedicated Acres 480		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N 400932.3 - E 722388.5 LAT: 32.1008927° N LONG: 103.7486387° W 26 S.L. 2615' 2500' 35 GEODETIC DATA NAD 83 GRID - NM EAST BOTTOM HOLE N 393481.7 - E 723377.7 LAT: 32.0803976° N LONG: 103.7455755° W B.H. 1648' 86	CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1939" N 393123.4 - E 719706.3 B: FOUND BRASS CAP "1939" N 395768.0 - E 719692.1 C: FOUND BRASS CAP "1939" N 398416.8 - E 719679.1 D: FOUND BRASS CAP "1939" N 401064.4 - E 719677.2 E: CALCULATED CORNER N 403712.6 - E 719676.3 F: FOUND BRASS CAP "1939" N 403715.4 - E 722336.0 G: FOUND BRASS CAP "1939" N 403723.6 - E 724993.6 H: FOUND BRASS CAP "1939" N 401083.2 - E 725002.4 I: FOUND BRASS CAP "1939" N 398442.3 - E 725012.1 J: FOUND BRASS CAP "1939" N 395801.2 - E 725019.9 K: FOUND BRASS CAP "1916" N 393164.7 - E 725028.3 L: FOUND BRASS CAP "1939" N 393143.8 - E 722366.9 M: FOUND BRASS CAP "1939" N 398432.6 - E 722344.9	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. Signature: <u>Jackie Lathan</u> Date: <u>06/22/2021</u> Printed Name: <u>Jackie Lathan</u> E-mail Address: <u>jlathan@mewbourne.com</u>
	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. 1-07-19 Date of Survey Signature and Seal of Professional Surveyor: <u>[Signature]</u> 19680 Certificate Number	

Job No.: LS19010029

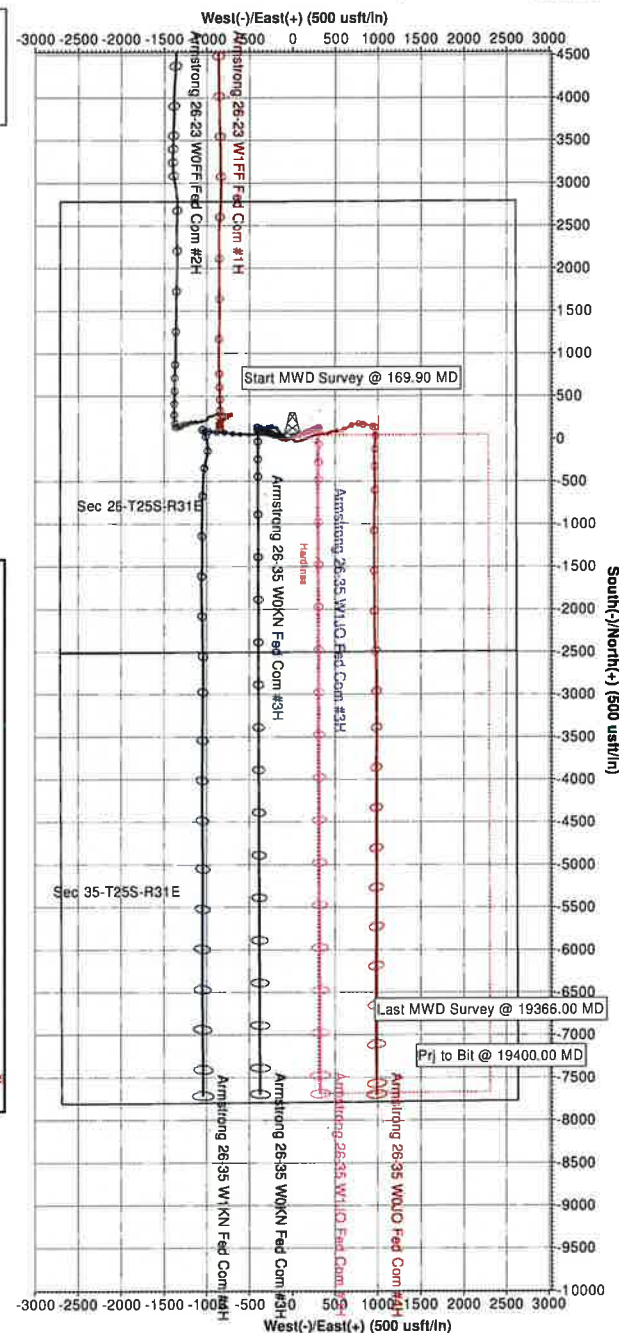
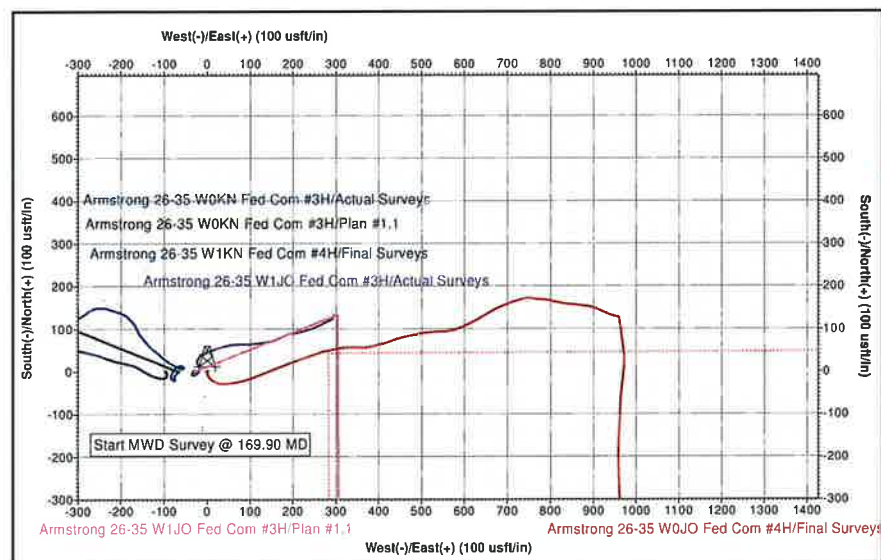


Azimuths to Grid North
True North: -0.31°
Magnetic North: 6.31°

Magnetic Field
Strength: 47641.0nT
Dip Angle: 59.73°
Date: 11/11/2020
Model: BGGM2020

3338 GL + 27 KB @ 3365.00usft (P 594)

+N-S	+E-W	Northing	Easting	Latitude	Longitude
0.00	0.00	400932.300	722388.500	32° 6' 3.213775 N	03° 44' 55.099127 W



P 594

Mewbourne Oil Company

Eddy County, NM (NAD83) Sec 26-T25S-R31E

API#

Armstrong 26-35 W0JO Fed Com #4H

2500 FSL, 2615 FEL

Wellbore #1

Design: Final Surveys

Sperry Drilling Services

Combo Report

02 February, 2021

Well Coordinates: 32° 6' 3.213775 N
103° 44' 55.099127 W

North American Datum 1983
New Mexico Eastern Zone
400,932.30 N
722,388.50 E

Ground Level: 3,338.00 usft

Local Coordinate Origin:

Centered on Well Armstrong 26-35 W0JO Fed Com #4H

Viewing Datum:

3338 GL + 27 KB @ 3365.00usft (P 594)

TVDs to System:

N

North Reference:

Grid

Unit System:

Midcon (2 decimal)

Version: 5000.15 Build: 91E

Report Version: Midcon Combo v1.15

HALLIBURTON

HALLIBURTON

Mewbourne Oil Company

Eddy County, NM (NAD83)

Design Report for Armstrong 26-35 W0JO Fed Com #4H - Final Surveys

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100usft)	Vertical Section (usft)	Toolface Angle (°)	Comments
				Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)				
0.00	0.00	0.00	0.00	0.00 N	0.00 E	400,932.300	722,388.500	0.00	0.00	0.00	
169.90	0.40	304.68	169.90	0.34 N	0.49 W	400,932.637	722,388.012	0.24	-0.40	304.68	Start MWD Survey @ 169.90 MD
419.50	0.80	154.68	419.49	0.74 S	0.46 W	400,931.558	722,388.041	0.47	0.68	-159.90	
511.00	0.30	189.68	510.99	1.56 S	0.23 W	400,930.745	722,388.274	0.63	1.51	162.75	
571.00	0.80	152.68	570.98	2.08 S	0.06 W	400,930.218	722,388.440	0.98	2.06	-54.86	
762.00	1.40	179.68	761.95	5.60 S	0.56 E	400,926.700	722,389.065	0.41	5.63	54.85	
950.00	2.40	149.68	949.85	11.30 S	2.56 E	400,921.005	722,391.065	0.73	11.53	-60.50	
1,122.00	2.90	135.68	1,121.67	17.52 S	7.42 E	400,914.783	722,395.923	0.47	18.32	-59.45	
1,165.00	3.56	130.21	1,164.60	19.16 S	9.20 E	400,913.143	722,397.702	1.69	20.18	-27.78	
1,354.00	5.29	111.98	1,353.04	26.21 S	21.76 E	400,906.093	722,410.264	1.17	28.77	-48.44	
1,542.00	5.93	88.56	1,540.16	29.21 S	39.51 E	400,903.093	722,428.012	1.25	34.02	-86.25	
1,730.00	6.74	77.78	1,727.02	26.63 S	60.00 E	400,905.672	722,448.504	0.76	34.08	-61.18	
1,917.00	7.58	80.14	1,912.56	22.19 S	82.88 E	400,910.107	722,471.380	0.48	32.60	20.47	
2,106.00	8.82	66.59	2,099.64	14.30 S	108.46 E	400,918.000	722,496.962	1.21	28.04	-64.14	
2,295.00	9.48	67.82	2,286.23	2.67 S	136.17 E	400,929.632	722,524.672	0.36	20.05	17.12	
2,483.00	9.20	68.86	2,471.74	8.60 N	164.53 E	400,940.897	722,553.026	0.17	12.50	149.43	
2,672.00	8.61	70.97	2,658.46	18.66 N	191.99 E	400,950.959	722,580.493	0.36	6.03	152.07	
2,860.00	7.86	69.01	2,844.52	27.85 N	217.30 E	400,960.153	722,605.799	0.43	0.14	-160.45	
3,048.00	7.31	69.97	3,030.88	36.55 N	240.54 E	400,968.854	722,629.037	0.30	-5.52	167.50	
3,236.00	7.76	73.03	3,217.25	44.36 N	263.91 E	400,976.655	722,652.414	0.32	-10.27	43.25	
3,425.00	5.89	81.16	3,404.91	49.57 N	285.70 E	400,981.870	722,674.203	1.11	-12.66	156.67	
3,613.00	5.33	75.28	3,592.01	53.27 N	303.68 E	400,985.571	722,692.180	0.43	-14.03	-137.15	
3,802.00	5.69	85.52	3,780.14	56.23 N	321.51 E	400,988.534	722,710.012	0.55	-14.69	75.04	
3,990.00	5.85	95.11	3,967.19	56.11 N	340.35 E	400,988.408	722,728.846	0.52	-12.16	85.37	
4,179.00	4.95	89.63	4,155.35	55.30 N	358.09 E	400,987.603	722,746.594	0.55	-9.09	-152.90	
4,223.00	4.68	86.63	4,199.20	55.42 N	361.78 E	400,987.721	722,750.284	0.84	-8.74	-138.48	
4,345.00	4.89	83.04	4,320.77	56.34 N	371.91 E	400,988.644	722,760.414	0.30	-8.36	-56.76	
4,534.00	4.93	75.13	4,509.08	59.40 N	387.76 E	400,991.704	722,776.260	0.36	-9.37	-90.56	
4,723.00	5.27	72.48	4,697.33	64.10 N	403.89 E	400,996.401	722,792.386	0.22	-11.97	-36.04	
4,911.00	5.61	72.54	4,884.49	69.46 N	420.89 E	401,001.757	722,809.385	0.18	-15.11	0.99	
5,099.00	6.05	69.59	5,071.51	75.67 N	438.94 E	401,007.969	722,827.436	0.28	-18.96	-35.73	
5,288.00	5.00	73.38	5,259.63	81.50 N	456.16 E	401,013.799	722,844.664	0.59	-22.54	162.72	
5,477.00	4.64	82.86	5,447.97	84.80 N	471.64 E	401,017.105	722,860.141	0.46	-23.85	118.99	
5,666.00	4.63	79.09	5,636.35	87.20 N	486.72 E	401,019.499	722,875.217	0.16	-24.29	-93.76	
5,855.00	5.09	81.84	5,824.67	89.83 N	502.51 E	401,022.132	722,891.006	0.27	-24.89	28.24	
6,044.00	4.41	82.31	6,013.02	91.99 N	518.01 E	401,024.295	722,906.507	0.36	-25.05	176.96	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26-35 W0JO Fed Com #4H - Final Surveys**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100usft)	Vertical Section (usft)	Toolface Angle (°)	Comments
				Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)				
6,233.00	4.22	85.47	6,201.49	93.52 N	532.14 E	401,025.816	722,920.640	0.16	-24.76	130.20	
6,421.00	4.81	92.86	6,388.90	93.67 N	546.91 E	401,025.969	722,935.408	0.44	-23.02	48.32	
6,610.00	5.02	81.35	6,577.21	94.52 N	563.00 E	401,026.818	722,951.498	0.53	-21.81	-83.75	
6,799.00	5.23	70.60	6,765.46	98.62 N	579.30 E	401,030.923	722,967.798	0.52	-23.79	-83.05	
6,989.00	6.06	66.52	6,954.54	105.50 N	596.67 E	401,037.795	722,985.165	0.48	-28.39	-27.84	
7,178.00	5.75	64.44	7,142.54	113.55 N	614.36 E	401,045.855	723,002.857	0.20	-34.12	-146.41	
7,366.00	5.47	61.46	7,329.64	121.90 N	630.72 E	401,054.199	723,019.224	0.21	-40.31	-135.34	
7,555.00	6.55	57.91	7,517.59	131.93 N	647.77 E	401,064.230	723,036.271	0.60	-48.08	-20.76	
7,745.00	7.00	60.60	7,706.27	143.37 N	667.04 E	401,075.671	723,055.539	0.29	-56.96	36.53	
7,934.00	6.68	66.76	7,893.93	153.36 N	687.17 E	401,085.662	723,075.673	0.42	-64.30	116.60	
8,123.00	6.68	71.37	8,081.64	161.21 N	707.69 E	401,093.511	723,096.191	0.28	-69.46	92.29	
8,311.00	6.10	73.43	8,268.48	167.55 N	727.63 E	401,099.853	723,116.127	0.33	-73.21	159.45	
8,499.00	4.48	77.34	8,455.67	172.01 N	744.37 E	401,104.311	723,132.866	0.88	-75.49	169.40	
8,688.00	3.13	109.92	8,644.27	171.87 N	756.42 E	401,104.171	723,144.921	1.32	-73.81	137.53	
8,878.00	2.60	98.92	8,834.03	169.44 N	765.56 E	401,101.735	723,154.055	0.40	-70.23	-139.35	
9,067.00	3.65	90.68	9,022.75	168.70 N	775.81 E	401,100.999	723,164.306	0.60	-68.19	-27.31	
9,256.00	2.78	98.11	9,211.45	167.98 N	786.36 E	401,100.281	723,174.859	0.51	-66.13	158.09	
9,444.00	3.80	98.68	9,399.14	166.40 N	797.03 E	401,098.698	723,185.531	0.54	-63.19	2.12	
9,633.00	3.35	107.91	9,587.77	163.75 N	808.48 E	401,096.055	723,196.977	0.39	-59.11	132.57	
9,816.00	6.27	99.60	9,770.11	160.44 N	823.42 E	401,092.743	723,211.922	1.64	-53.92	-17.59	
10,004.00	6.12	97.29	9,957.01	157.46 N	843.48 E	401,089.759	723,231.984	0.15	-48.39	-122.18	
10,192.00	7.23	95.15	10,143.74	155.13 N	865.21 E	401,087.426	723,253.708	0.60	-43.30	-13.70	
10,381.00	7.24	98.34	10,331.23	152.33 N	888.84 E	401,084.631	723,277.337	0.21	-37.51	90.16	
10,569.00	8.01	112.14	10,517.58	145.68 N	912.69 E	401,077.975	723,301.193	1.05	-27.86	74.13	
10,758.00	6.18	116.65	10,705.13	136.15 N	933.98 E	401,068.449	723,322.484	1.01	-15.69	165.30	
10,948.00	2.42	94.90	10,894.57	131.22 N	947.13 E	401,063.517	723,335.627	2.12	-9.12	-167.15	
11,137.00	2.03	104.60	11,083.43	130.03 N	954.34 E	401,062.332	723,342.842	0.29	-7.03	140.78	
11,230.00	2.32	96.18	11,176.36	129.41 N	957.81 E	401,061.714	723,346.307	0.46	-5.97	-52.03	
11,267.00	2.37	98.62	11,213.33	129.22 N	959.31 E	401,061.519	723,347.808	0.30	-5.58	64.62	
11,314.00	7.02	174.73	11,260.19	126.21 N	960.53 E	401,058.510	723,349.034	14.57	-2.44	95.65	
11,361.00	17.12	172.19	11,306.09	116.47 N	961.74 E	401,048.771	723,350.241	21.51	7.37	-4.26	
11,408.00	19.40	171.72	11,350.72	101.89 N	963.81 E	401,034.191	723,352.306	4.86	22.09	-3.92	
11,456.00	24.30	172.83	11,395.26	84.19 N	966.19 E	401,016.492	723,354.688	10.24	39.95	5.34	
11,503.00	30.17	171.52	11,437.03	62.90 N	969.14 E	400,995.197	723,357.639	12.55	61.45	-6.42	
11,550.00	31.69	175.57	11,477.35	38.90 N	971.83 E	400,971.204	723,360.335	5.48	85.59	55.61	
11,597.00	34.62	184.75	11,516.72	13.27 N	971.68 E	400,945.568	723,360.183	12.35	111.00	63.63	
11,645.00	40.60	186.78	11,554.73	15.86 S	968.71 E	400,916.443	723,357.207	12.72	139.50	12.52	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26-35 W0JO Fed Com #4H - Final Surveys**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100usft)	Vertical Section (usft)	Toolface Angle (°)	Comments
				Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)				
11,692.00	46.30	185.41	11,588.84	47.98 S	965.30 E	400,884.316	723,353.797	12.29	170.93	-9.89	
11,739.00	47.82	182.36	11,620.86	82.30 S	962.98 E	400,849.996	723,351.477	5.75	204.67	-56.80	
11,786.00	51.02	182.67	11,651.43	117.96 S	961.41 E	400,814.338	723,349.909	6.83	239.84	4.31	
11,834.00	55.13	183.27	11,680.26	156.27 S	959.42 E	400,776.026	723,347.916	8.62	277.58	6.84	
11,881.00	56.40	179.66	11,706.71	195.11 S	958.43 E	400,737.194	723,346.932	6.90	315.97	-67.97	
11,928.00	61.48	177.89	11,730.95	235.34 S	959.31 E	400,696.957	723,347.809	11.28	355.99	-17.08	
11,975.00	68.00	178.35	11,750.99	277.80 S	960.70 E	400,654.497	723,349.198	13.90	398.28	3.75	
12,022.00	72.01	179.92	11,767.06	321.95 S	961.36 E	400,610.346	723,349.857	9.09	442.15	20.47	
12,069.00	75.21	180.12	11,780.32	367.04 S	961.34 E	400,565.262	723,349.840	6.82	486.86	3.46	
12,116.00	77.72	178.92	11,791.32	412.73 S	961.73 E	400,519.573	723,350.226	5.89	532.23	-25.07	
12,163.00	84.20	177.82	11,798.70	459.10 S	963.05 E	400,473.201	723,351.549	13.98	578.39	-9.61	
12,211.00	89.48	181.04	11,801.35	507.00 S	963.52 E	400,425.300	723,352.022	12.88	625.96	31.44	
12,305.00	88.89	179.85	11,802.69	600.99 S	962.79 E	400,331.314	723,351.292	1.41	719.08	-116.38	
12,399.00	90.22	179.66	11,803.42	694.98 S	963.19 E	400,237.320	723,351.694	1.43	812.36	-8.13	
12,493.00	91.39	181.81	11,802.10	788.96 S	961.99 E	400,143.344	723,350.489	2.60	905.41	61.43	
12,588.00	92.16	182.65	11,799.15	883.84 S	958.29 E	400,048.463	723,346.794	1.20	999.04	47.46	
12,683.00	90.47	180.48	11,796.97	978.77 S	955.70 E	399,953.533	723,344.201	2.89	1,092.86	-127.89	
12,777.00	90.03	179.91	11,796.56	1,072.76 S	955.38 E	399,859.535	723,343.882	0.77	1,186.05	-127.66	
12,871.00	90.28	179.65	11,796.31	1,166.76 S	955.74 E	399,765.536	723,344.242	0.38	1,279.32	-46.12	
12,965.00	90.93	179.29	11,795.32	1,260.75 S	956.61 E	399,671.546	723,345.112	0.79	1,372.65	-28.98	
13,059.00	92.57	179.93	11,792.45	1,354.70 S	957.25 E	399,577.596	723,345.752	1.87	1,465.91	21.30	
13,153.00	91.11	179.97	11,789.43	1,448.65 S	957.33 E	399,483.647	723,345.834	1.55	1,559.10	178.43	
13,248.00	90.00	179.31	11,788.51	1,543.64 S	957.93 E	399,388.655	723,346.431	1.36	1,653.39	-149.26	
13,342.00	89.57	179.11	11,788.86	1,637.63 S	959.23 E	399,294.665	723,347.727	0.50	1,746.78	-155.06	
13,436.00	89.54	179.90	11,789.59	1,731.63 S	960.04 E	399,200.672	723,348.539	0.84	1,840.10	92.18	
13,531.00	89.69	179.42	11,790.23	1,826.62 S	960.60 E	399,105.676	723,349.102	0.53	1,934.39	-72.65	
13,625.00	89.26	179.33	11,791.09	1,920.61 S	961.63 E	399,011.686	723,350.128	0.47	2,027.74	-168.18	
13,720.00	90.12	179.90	11,791.60	2,015.61 S	962.27 E	398,916.691	723,350.766	1.09	2,122.04	33.54	
13,814.00	91.05	180.02	11,790.64	2,109.60 S	962.33 E	398,822.697	723,350.832	1.00	2,215.27	7.35	
13,908.00	91.36	179.53	11,788.67	2,203.58 S	962.70 E	398,728.719	723,351.201	0.62	2,308.53	-57.67	
14,003.00	90.56	178.38	11,787.08	2,298.55 S	964.43 E	398,633.750	723,352.933	1.47	2,402.94	-124.82	
14,097.00	89.66	177.13	11,786.89	2,392.47 S	968.12 E	398,539.825	723,356.615	1.64	2,496.56	-125.75	
14,191.00	90.09	176.85	11,787.10	2,486.34 S	973.05 E	398,445.956	723,361.551	0.55	2,590.30	-33.07	
14,284.00	92.48	178.56	11,785.01	2,579.24 S	976.77 E	398,353.064	723,365.275	3.16	2,682.90	35.56	
14,379.00	90.00	176.93	11,782.96	2,674.13 S	980.51 E	398,258.170	723,369.012	3.12	2,777.50	-146.67	
14,473.00	88.70	178.13	11,784.02	2,768.03 S	984.56 E	398,164.267	723,373.063	1.88	2,871.15	137.30	
14,568.00	91.70	180.75	11,783.69	2,863.01 S	985.49 E	398,069.292	723,373.991	4.19	2,965.46	41.14	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26-35 W0JO Fed Com #4H - Final Surveys**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100usft)	Vertical Section (usft)	Toolface Angle (°)	Comments
Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)								
14,662.00	90.99	180.09	11,781.49	2,956.98 S	984.80 E	397,975.321	723,373.302	1.03	3,058.57	-137.09	
14,756.00	90.56	179.46	11,780.22	3,050.97 S	985.17 E	397,881.331	723,373.671	0.81	3,151.84	-124.31	
14,850.00	90.31	180.75	11,779.50	3,144.96 S	985.00 E	397,787.336	723,373.499	1.40	3,245.04	100.96	
14,944.00	89.82	180.10	11,779.40	3,238.96 S	984.30 E	397,693.340	723,372.802	0.87	3,338.18	-127.01	
15,031.00	88.70	178.46	11,780.52	3,325.94 S	985.39 E	397,606.358	723,373.895	2.28	3,424.59	-124.34	
15,090.00	89.29	179.06	11,781.55	3,384.92 S	986.67 E	397,547.382	723,375.171	1.43	3,483.24	45.48	
15,185.00	89.79	180.20	11,782.32	3,479.91 S	987.28 E	397,452.388	723,375.785	1.31	3,577.54	66.32	
15,279.00	91.12	181.65	11,781.57	3,573.89 S	985.77 E	397,358.408	723,374.268	2.09	3,670.55	47.47	
15,373.00	90.69	181.38	11,780.09	3,667.85 S	983.28 E	397,264.453	723,371.783	0.54	3,763.42	-147.88	
15,467.00	91.18	180.88	11,778.55	3,761.82 S	981.43 E	397,170.485	723,369.929	0.74	3,856.38	-45.57	
15,561.00	89.33	178.89	11,778.13	3,855.81 S	981.62 E	397,076.494	723,370.118	2.89	3,949.63	-132.90	
15,655.00	89.79	180.19	11,778.85	3,949.80 S	982.37 E	396,982.503	723,370.873	1.47	4,042.94	70.52	
15,750.00	91.30	180.06	11,777.95	4,044.79 S	982.17 E	396,887.510	723,370.665	1.60	4,137.13	-4.92	
15,844.00	91.17	180.03	11,775.93	4,138.77 S	982.09 E	396,793.532	723,370.591	0.14	4,230.33	-167.01	
15,938.00	90.21	179.15	11,774.79	4,232.76 S	982.76 E	396,699.543	723,371.264	1.39	4,323.63	-137.49	
16,032.00	90.31	179.43	11,774.37	4,326.75 S	983.93 E	396,605.551	723,372.429	0.32	4,417.00	70.35	
16,127.00	91.04	180.05	11,773.25	4,421.74 S	984.36 E	396,510.560	723,372.860	1.01	4,511.27	40.34	
16,221.00	90.94	179.92	11,771.62	4,515.73 S	984.38 E	396,416.574	723,372.885	0.17	4,604.49	-127.57	
16,316.00	91.10	179.83	11,769.93	4,610.71 S	984.59 E	396,321.589	723,373.092	0.19	4,698.72	-29.35	
16,410.00	90.14	180.01	11,768.92	4,704.70 S	984.72 E	396,227.596	723,373.223	1.04	4,791.96	169.38	
16,505.00	89.73	179.68	11,769.02	4,799.70 S	984.98 E	396,132.597	723,373.480	0.55	4,886.22	-141.17	
16,601.00	91.18	179.75	11,768.26	4,895.70 S	985.46 E	396,036.604	723,373.958	1.51	4,981.48	2.76	
16,693.00	90.10	179.74	11,767.23	4,987.69 S	985.87 E	395,944.612	723,374.367	1.17	5,072.77	-179.47	
16,785.00	90.60	179.29	11,766.67	5,079.68 S	986.65 E	395,852.617	723,375.146	0.73	5,164.11	-41.99	
16,877.00	90.13	180.83	11,766.08	5,171.68 S	986.55 E	395,760.622	723,375.049	1.75	5,255.34	106.97	
16,969.00	88.59	179.14	11,767.11	5,263.67 S	986.57 E	395,668.634	723,375.073	2.49	5,346.58	-132.35	
17,060.00	91.30	180.51	11,767.20	5,354.65 S	986.85 E	395,577.645	723,375.351	3.34	5,436.86	26.82	
17,152.00	88.56	179.90	11,767.31	5,446.65 S	986.52 E	395,485.655	723,375.022	3.05	5,528.05	-167.45	
17,245.00	91.09	181.39	11,767.60	5,539.63 S	985.48 E	395,392.671	723,373.975	3.16	5,620.14	30.50	
17,337.00	90.75	181.73	11,766.12	5,631.58 S	982.97 E	395,300.718	723,371.471	0.52	5,711.02	135.00	
17,429.00	93.95	179.39	11,762.35	5,723.48 S	982.07 E	395,208.818	723,370.570	4.31	5,802.05	-36.11	
17,521.00	91.27	180.19	11,758.16	5,815.38 S	982.41 E	395,116.923	723,370.907	3.04	5,893.24	163.38	
17,614.00	90.51	180.01	11,756.71	5,908.37 S	982.24 E	395,023.935	723,370.744	0.84	5,985.44	-166.68	
17,706.00	90.37	181.08	11,756.01	6,000.36 S	981.37 E	394,931.943	723,369.869	1.17	6,076.57	97.45	
17,798.00	91.59	180.12	11,754.43	6,092.34 S	980.41 E	394,839.965	723,368.906	1.69	6,167.67	-38.19	
17,890.00	90.83	180.66	11,752.49	6,184.31 S	979.78 E	394,747.988	723,368.280	1.01	6,258.81	144.61	

HALLIBURTON

Mewbourne Oil Company

Eddy County, NM (NAD83)

Design Report for Armstrong 26-35 W0JO Fed Com #4H - Final Surveys

Measured		Grid	Vertical	Local Coordinates		Map Coordinates		Dogleg	Vertical	Toolface	
Depth	Inclination	Azimuth	Depth	Northing	Easting	Northing	Easting	Rate	Section	Angle	Comments
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(usft)	(°)	
17,982.00	89.89	180.01	11,751.91	6,276.31 S	979.24 E	394,655.993	723,367.742	1.24	6,349.98	-145.33	
18,074.00	91.04	180.26	11,751.17	6,368.30 S	979.03 E	394,563.998	723,367.525	1.28	6,441.20	12.26	
18,166.00	91.11	179.99	11,749.44	6,460.29 S	978.82 E	394,472.015	723,367.324	0.30	6,532.40	-75.46	
18,258.00	91.18	180.45	11,747.60	6,552.27 S	978.47 E	394,380.034	723,366.971	0.51	6,623.58	81.34	
18,350.00	89.37	178.94	11,747.16	6,644.26 S	978.96 E	394,288.043	723,367.461	2.56	6,714.88	-140.16	
18,443.00	89.91	179.73	11,747.74	6,737.25 S	980.04 E	394,195.052	723,368.540	1.03	6,807.25	55.65	
18,535.00	89.43	180.23	11,748.27	6,829.25 S	980.07 E	394,103.054	723,368.572	0.75	6,898.50	133.83	
18,627.00	89.53	180.55	11,749.11	6,921.24 S	979.45 E	394,011.060	723,367.946	0.36	6,989.66	72.65	
18,720.00	89.22	178.39	11,750.12	7,014.22 S	980.31 E	393,918.075	723,368.806	2.35	7,081.99	-98.18	
18,812.00	92.36	180.84	11,748.85	7,106.20 S	980.93 E	393,826.104	723,369.425	4.33	7,173.29	37.95	
18,904.00	90.26	177.81	11,746.75	7,198.15 S	982.01 E	393,734.151	723,370.509	4.01	7,264.62	-124.69	
18,996.00	89.42	179.80	11,747.01	7,290.12 S	983.93 E	393,642.177	723,372.428	2.35	7,356.09	112.89	
19,089.00	90.06	178.15	11,747.43	7,383.10 S	985.59 E	393,549.196	723,374.092	1.90	7,448.52	-68.80	
19,181.00	90.83	178.71	11,746.72	7,475.07 S	988.11 E	393,457.235	723,376.612	1.03	7,540.05	36.02	
19,273.00	90.07	179.45	11,745.99	7,567.05 S	989.59 E	393,365.251	723,378.089	1.15	7,631.47	135.76	
19,366.00	90.14	179.15	11,745.82	7,660.04 S	990.73 E	393,272.258	723,379.225	0.33	7,723.84	-76.87	Last MWD Survey @ 19366.00 MD
19,400.00	90.14	179.15	11,745.74	7,694.04 S	991.23 E	393,238.262	723,379.730	0.00	7,757.63	0.00	Prj to Bit @ 19400.00 MD

No Target (Freehand)

Survey tool program

From (usft)	To (usft)	Survey/Plan	Survey Tool
169.90	1,122.00	Surface	3_MWD+HRGM
1,165.00	11,267.00	Intermediate	3_MWD+HRGM
11,314.00	12,211.00	Curve	3_MWD+HRGM
12,305.00	19,366.00	Lateral	3_MWD+HRGM
19,400.00	19,400.00	Prj to TD	3_Blind

Casing Details

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
19,400.00	11,745.74	4 1/2"	4-1/2	5-7/8

HALLIBURTON**Mewbourne Oil Company**
Eddy County, NM (NAD83)**Design Report for Armstrong 26-35 W0JO Fed Com #4H - Final Surveys****Design Targets**

Target Name	Dip	Dip								
- hit/miss target	Angle	Dir.	TVD	+N/-S	+E/-W	Northing		Easting	Latitude	Longitude
- Shape	()	()	()	()	()	()		()		
()										

Directional Difficulty Index

Average Dogleg over Survey:	1.38 °/100usft	Maximum Dogleg over Survey:	21.51 °/100usft at 11,361.00 usft
Net Tortousity applicable to Plans:	0.85 °/100usft	Directional Difficulty Index:	6.591

Audit Info

HALLIBURTON**Mewbourne Oil Company**
Eddy County, NM (NAD83)**North Reference Sheet for Sec 26-T25S-R31E - Armstrong 26-35 W0JO Fed Com #4H - Wellbore #1**

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to Grid North Reference.

Vertical Depths are relative to 3338 GL + 27 KB @ 3365.00usft (P 594). Northing and Easting are relative to Armstrong 26-35 W0JO Fed Com #4H

Coordinate System is US State Plane 1983, New Mexico Eastern Zone using datum North American Datum 1983, ellipsoid GRS 1980

Projection method is Transverse Mercator (Gauss-Kruger)

Central Meridian is 104° 19' 60.000000 W°, Longitude Origin:0° 0' 0.000000 E°, Latitude Origin:0° 0' 0.000000 N°

False Easting: 541,337.500usft, False Northing: 0.000usft, Scale Reduction: 0.99994663

Grid Coordinates of Well: 400,932.300 usft N, 722,388.500 usft E

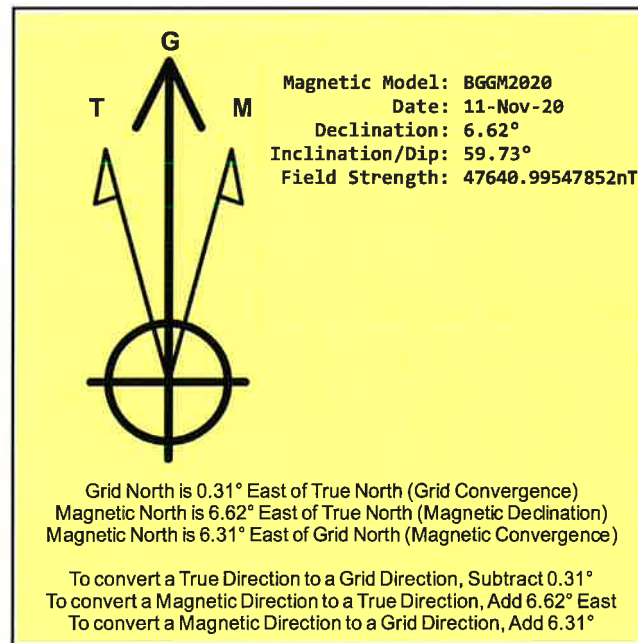
Geographical Coordinates of Well: 32° 6' 3.213775 N, 103° 44' 55.099127 W

Grid Convergence at Surface is: 0.31°

Based upon Minimum Curvature type calculations, at a Measured Depth of 19,400.00usft

the Bottom Hole Displacement is 7,757.63usft in the Direction of 172.66° (Grid).

Magnetic Convergence at surface is: -6.31° (11 November 2020, , BGGM2020)



Intent ☐ As Drilled ☒

API # 30-015-47612		
Operator Name: Mewbourne Oil Co.	Property Name: Armstrong 26/35 W0JO Fed Com	Well Number 4H

Kick Off Point (KOP)

UL J	Section 26	Township 25S	Range 31E	Lot	Feet 2625	From N/S S	Feet 1654	From E/W E	County Eddy
Latitude 32.1012338					Longitude -103.7455382				NAD 83

First Take Point (FTP)

UL J	Section 26	Township 25S	Range 31E	Lot	Feet 2343	From N/S S	Feet 1655	From E/W E	County Eddy
Latitude 32.1004578					Longitude -103.7455425				NAD 83

Last Take Point (LTP)

UL O	Section 35	Township 25S	Range 31E	Lot	Feet 107	From N/S S	Feet 1648	From E/W E	County Eddy
Latitude 32.0797862					Longitude -103.7455735				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-015-47453		
Operator Name: Mewbourne Oil Co.	Property Name: Armstrong 26/35 W1JO Fed Com	Well Number 3H

KZ 06/29/2018



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

Sundry Print Report

06/29/2021

Well Name: ARMSTRONG 26/35 W0JO FED COM	Well Location: T25S / R31E / SEC 26 / NWSE / 32.1008927 / -103.7486387	County or Parish/State: EDDY / NM
Well Number: 4H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM019619, NMNM19619	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547612	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report**Type of Submission:** Subsequent Report**Type of Action:** Hydraulic Fracturing**Date Sundry Submitted:** 06/22/2021**Time Sundry Submitted:** 10:02**Date Operation Actually Began:** 04/18/2021

Actual Procedure: Frac horizontal Wolfcamp from 11830' MD to 19348' MD w/19,401,858 gals PW Slickwater, carrying 22,074,264# local 100 mesh sand. Flowback well for cleanup. 05/14/2021 Drill out frac plugs to PBTD @ 19356'. 05/17/2021 RIH w/3 1/2" 9.3# L80 IPC tbg & GLVs to 10913'. 05/19/2021 PWOL. FORMATION TOPS: Rustler 826', T/Salt 1202', Castile 2088', B/salt 4078', Delaware 4323', Bell Canyon 4350', Cherry Canyon 5305', Brushy Canyon 6674', Bone Spring 8323', 1st Bone Spring 9612', 2nd Bone Spring 9970', 3rd Bone Spring 11236', Wolfcamp 11670'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: ARMSTRONG 26/35 W0JO FED COM	Well Location: T25S / R31E / SEC 26 / NWSE / 32.1008927 / -103.7486387	County or Parish/State: EDDY / NM
Well Number: 4H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM019619, NMNM19619	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547612	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: BRADLEY BISHOP**Signed on:** JUN 22, 2021 10:01 AM**Name:** MEWBOURNE OIL COMPANY**Title:** Regulatory**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Phone:** (575) 393-5905**Email address:** bbishop@mewbourne.com**Field Representative****Representative Name:** Jackie Lathan**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Zip:** 88241**Phone:** (575)393-5905**Email address:** jlathan@mewbourne.com**BLM Point of Contact****BLM POC Name:** Jonathon W Shepard**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5752345972**BLM POC Email Address:** jshepard@blm.gov**Disposition:** Accepted**Disposition Date:** 06/28/2021**Signature:** Jonathon Shepard



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

Well Completion Print Report

11/30/2021

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0JO FED COM	Well Number 4H	US Well Number 3001547612
	County EDDY	State NM	Lease Number(s) NMNM19619
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name ARMSTRONG 26/35 KN/JO WELLS	Well Pad Number 4	ID 10400038094

Section 1 - General

Well Completion Report Id: 78950**Submission Date:** N/A until DB Work**BLM Office:** Carlsbad Field Office**User:** Bradley Bishop**Title:** Regulatory**Federal/Indian:** FEDERAL**Lease Number:** NMNM19619**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:** YES**APD Operator:** MEWBOURNE OIL
COMPANY

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool**Pool Name:** PURPLE SAGE WOLFCAMP**Field Name:** Teas**Well Type:** OIL WELL**Spud Date:** 01-13-2021**Date Total Measured Depth Reached:** 01-31-2021**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0JO FED COM	Well Number 4H	US Well Number 3001547612
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMNM19619
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name ARMSTRONG 26/35 KN/JO WELLS	Well Pad Number 4	ID 10400038094

Completion and Completed Intervals

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	X1	1	NMNM19619		NEW		DRG	05-06-2021	05-19-2021	wolfcamp	11830	19348	Y	.39	2160	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	461949		19401858 gals PW slickwater, carrying 22074264 local 100 mesh sand

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	X1	1			GAS LIFT		SOLD	

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0JO FED COM	Well Number 4H	US Well Number 3001547612
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMNM19619
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name ARMSTRONG 26/35 KN/JO WELLS	Well Pad Number 4	ID 10400038094

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbs)	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	X1	1	05/24/2021	24	1034	5717	4152	5529	38/64	2450		395

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	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	EDDY	32.1008927	-103.7486387	3338	FEDERAL	NMNM19619				2500	FSL	2615	FEL	25S	31E	26	NWSE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1012338	-103.7455382	-7875	FEDERAL	NMNM19619				2625	FSL	1654	FEL	25S	31E	26	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1004578	-103.7455425	-8340	FEDERAL	NMNM19619				2343	FSL	1655	FEL	25S	31E	26	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0940174	-103.7455389	-8449	FEDERAL	NMNM17232				0	FNL	1650	FEL	25S	31E	35	NWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0797862	-103.7455735	-8408	FEDERAL	NMNM17232				107	FSL	1648	FEL	25S	31E	35	SWSE

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0JO FED COM	Well Number 4H	US Well Number 3001547612
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMNM19619
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name ARMSTRONG 26/35 KN/JO WELLS	Well Pad Number 4	ID 10400038094

Aliquot/Lot/Tract	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	Elevation (MSL)	Longitude	Latitude	County	Meridian	State	
SWSE	35	31E	25S	FEL	1648	FSL	86				NMNM17232	FEDERAL	-8408	103.7455729	32.0797285	EDDY	NEW MEXICO PRINCIPAL	NEW MEXICO	BHL Well bore 00

Casing, Liner and Tubing

Casing and Liner

Amount Pulled (ft)	Other Joint	Joint	Describe Other Casing Grade	Casing Grade	Wt(lbs/ft)	Casing Size	Bottom Setting Depth (MD)	Top Setting Depth (MD)	Hole Size	Casing String Type	Wellbore Code
		ST&C		J-55	54.5	13.375	1130	0	17.5	SURFACE	00
		LT&C		HCP-110	40	9.625	4285	0	12.25	INTERMEDIATE	00
		LT&C		HCP-110	29	7.0	11172	0	8.75	PRODUCTION	00
		LT&C		P-110	13.5	4.5	19397	10938	6.125	LINER	00

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0JO FED COM	Well Number 4H	US Well Number 3001547612
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Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name ARMSTRONG 26/35 KN/JO WELLS	Well Pad Number 4	ID 10400038094

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 (bbbls)
00	SURFACE		Class C	725	1.74	0	Class C	200	1.34		272.4
00	INTERMEDIATE		Class C	800	2.02	0	Class C	200	1.32		334.8
00	PRODUCTION	5498	Class C	300	4.03	3600	Class H	400	1.18		299.4
00	LINER		Class H	675	1.74	10938				925	209.2

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	3.5		10913	10897	9	L-80		OTHER	EUE

Logs

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

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0JO FED COM County EDDY	Well Number 4H State NM	US Well Number 3001547612 Lease Number(s) NMNM19619
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name ARMSTRONG 26/35 KN/JO WELLS	Well Pad Number 4	ID 10400038094

Operator Certification

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: MEWBOURNE OIL COMPANY

Signed By: Bradley Bishop

Title: Regulatory

Signed on: 08/03/2021

Street Address: PO Box 5270

City: Hobbs

State: NM

Zip: 88260

Phone: (575)393-5905

Email address: bbishop@mewbourne.com

Field Representative

Representative Name: Jackie Lathan

Street Address: PO Box 5270

City: Hobbs

State: NM

Zip: 88241

Phone: (575)393-5905

Extension:

Email address: jlathan@mewbourne.com

Attachments

Armstrong_26_35_W0JO_Fed_Com_4H_480_MD_20210803124417.pdf

Armstrong_26_35_W0JO_Fed_Com_4H_480_TVD_20210803124445.pdf

Armstrong_26_35_W0JO_Fed_Com_4H_WB_Diagram_20210916180245.xlsx

20211130150736_20211130140848.pdf

Mewbourne Oil Company

Well Name: Armstrong 26/35 W0JO Fed Com #4H

Updated by: Andy Taylor

Spud Date: 1/13/2021

Date Updated: 9/16/2021

Surface

17 1/2" x 13 3/4" 54.5# J55

Set @ 1130'

Cmt w/ 925 sx

Circ. 358 sx to pit

Intermediate

12 1/4" x 9 3/4" 40# HCL80

Set @ 4285'

Cmt w/ 1000 sx

Circ. 194 sx to pit

Production

8 3/4" x 7" 29# HCP110

Set @ 11,172'

Cmt w/ 700 sx

TOC @ 3600' (est.)

TBG Detail:

1	2 7/8" Sub w/ Collar	6.00'
1	2 7/8" x 7" AS 1X Pkr	9.75'
1	2 7/8" SN & Collar	1.10'
1	2 7/8" x 3 1/2" X/O	0.60'
1	3 1/2" 9.3# L80 IPC tbg	33.00'
1	3 1/2" L80 IPC GLV #1	4.10'
19	3 1/2" 9.3# L80 IPC tbg	625.59'
1	3 1/2" L80 IPC GLV #2	4.10'
20	3 1/2" 9.3# L80 IPC tbg	659.75'
1	3 1/2" L80 IPC GLV #3	4.10'
21	3 1/2" 9.3# L80 IPC tbg	691.90'
1	3 1/2" L80 IPC GLV #4	4.10'
20	3 1/2" 9.3# L80 IPC tbg	658.34'
1	3 1/2" L80 IPC GLV #5	4.10'
20	3 1/2" 9.3# L80 IPC tbg	658.80'
1	3 1/2" L80 IPC GLV #6	4.10'
20	3 1/2" 9.3# L80 IPC tbg	658.50'
1	3 1/2" L80 IPC GLV #7	4.10'
20	3 1/2" 9.3# L80 IPC tbg	659.69'
1	3 1/2" L80 IPC GLV #8	4.10'
20	3 1/2" 9.3# L80 IPC tbg	659.26'
1	3 1/2" L80 IPC GLV #9	4.10'
22	3 1/2" 9.3# L80 IPC tbg	725.39'
1	3 1/2" L80 IPC GLV #10	4.10'
33	3 1/2" 9.3# L80 IPC tbg	1087.28'
1	3 1/2" L80 IPC GLV #11	4.10'
49	3 1/2" 9.3# L80 IPC tbg	1614.90'
1	3 1/2" L80 IPC GLV #12	4.10'
62	3 1/2" 9.3# L80 IPC tbg	2037.29'
2	3 1/2" 9.3# L80 IPC subs	16.00'
1	3 1/2" 9.3# L80 IPC tbg	32.95'
Total tbg		10885.29'
KB Correction		28.00'
Tbg set @		10913.29'

KOP @ 11,267'
Dev @ KOP: 2.37°Liner

6 1/8" x 4 1/2" HCP110

Set @ 10,938' - 19,397'

Cmt w/ 675 sx

TOC @ 10,938'

TVD @ 11,803'

TD 6 1/8" hole @ 19,400'

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 77187

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 77187
	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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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 77187

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 77187
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/6/2024