

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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011
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 - 47453	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 329342	⁸ Property Name Armstrong 26/35 W1JO Fed Com	⁹ Well Number 3H

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	2645	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		87	South	2312	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 12/19/20	²² Ready Date 05/19/21	²³ TD 19724'	²⁴ PBSD 19683'	²⁵ Perforations 12060' - 19578'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	1128	950		
12 ¼"	9 ⅝" 40# NT80	4283'	1175		
8 ¾"	7 ⅝" 39# HCP110	11467'	557		
6 ⅝"	4 ½" 13.5# HCP110 3 ½" 9.3# L80	11276' – 19724' 11248'	700'		

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 3315	³⁶ Csg. Pressure 15
³⁷ Choke Size 38/64	³⁸ Oil 1014	³⁹ Water 3932	⁴⁰ Gas 3908		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	
Printed name: Jackie Lathan		Approved by: KURT SIMMONS	
Title: Regulatory		Title: NMOCD, SANTA FE	
E-mail Address: jlathan@mewbourne.com		Approval Date: 09/03/2021	
Date: 07/07/2021	Phone: 575-393-5905		

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 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 30-015-47453		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp (Gas)	
⁴ Property Code 329342		⁵ Property Name ARMSTRONG 26/35 W1J0 FED COM			⁶ Well Number 3H
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3338'

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	2645	EAST	EDDY

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
0	35	25S	31E		87	SOUTH	2312	EAST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 400932.2 - E 722358.5 LAT: 32.1008928° N LONG: 103.7487355° W 26 S.L. 2645' 2500' 35 B.H. 2310' 330' GEODETIC DATA NAD 83 GRID - NM EAST BOTTOM HOLE N 393476.5 - E 722717.8 LAT: 32.0803932° N LONG: 103.747059° W	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>07/26/2021</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.: LS19010031



Project: Eddy County, NM (NAD83)
 Site: Sec 26-T25S-R31E
 Well: Armstrong 26-35 W1JO Fed Com #3H
 2500 FSL, 2645 FEL
 Wellbore: Wellbore #1
 Design: Final Surveys

Map System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone Name: New Mexico Eastern Zone

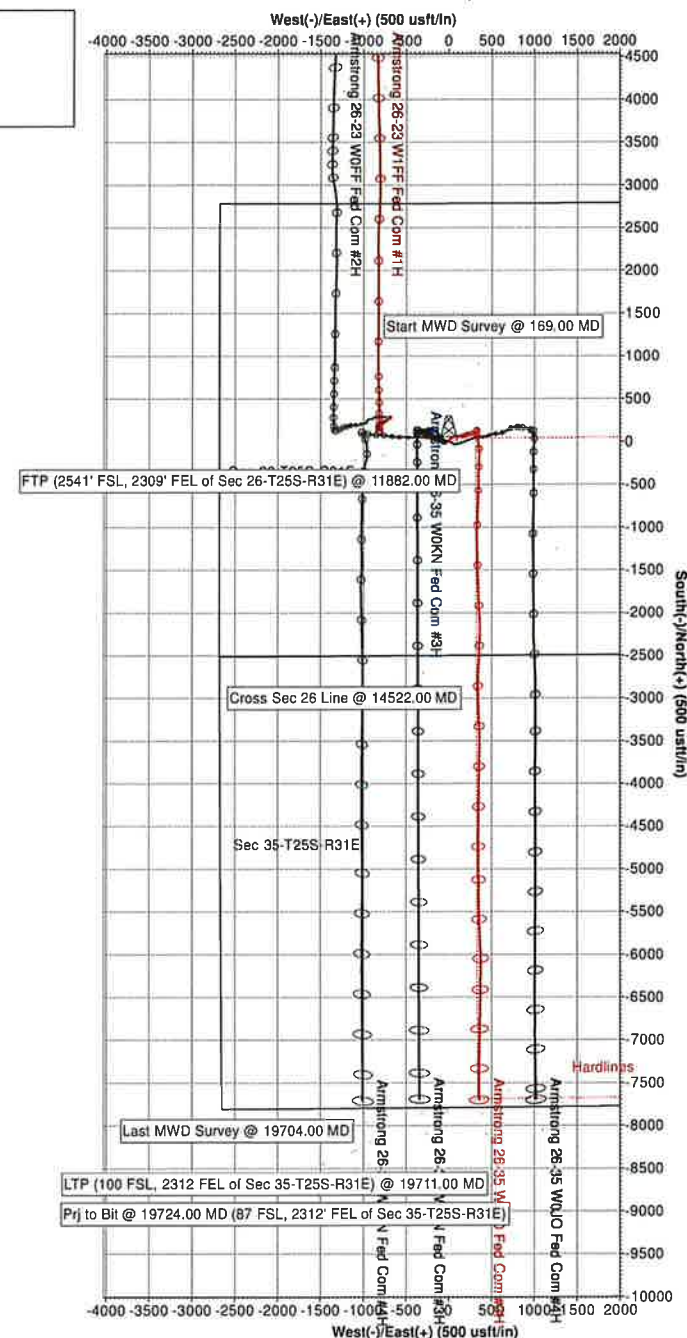
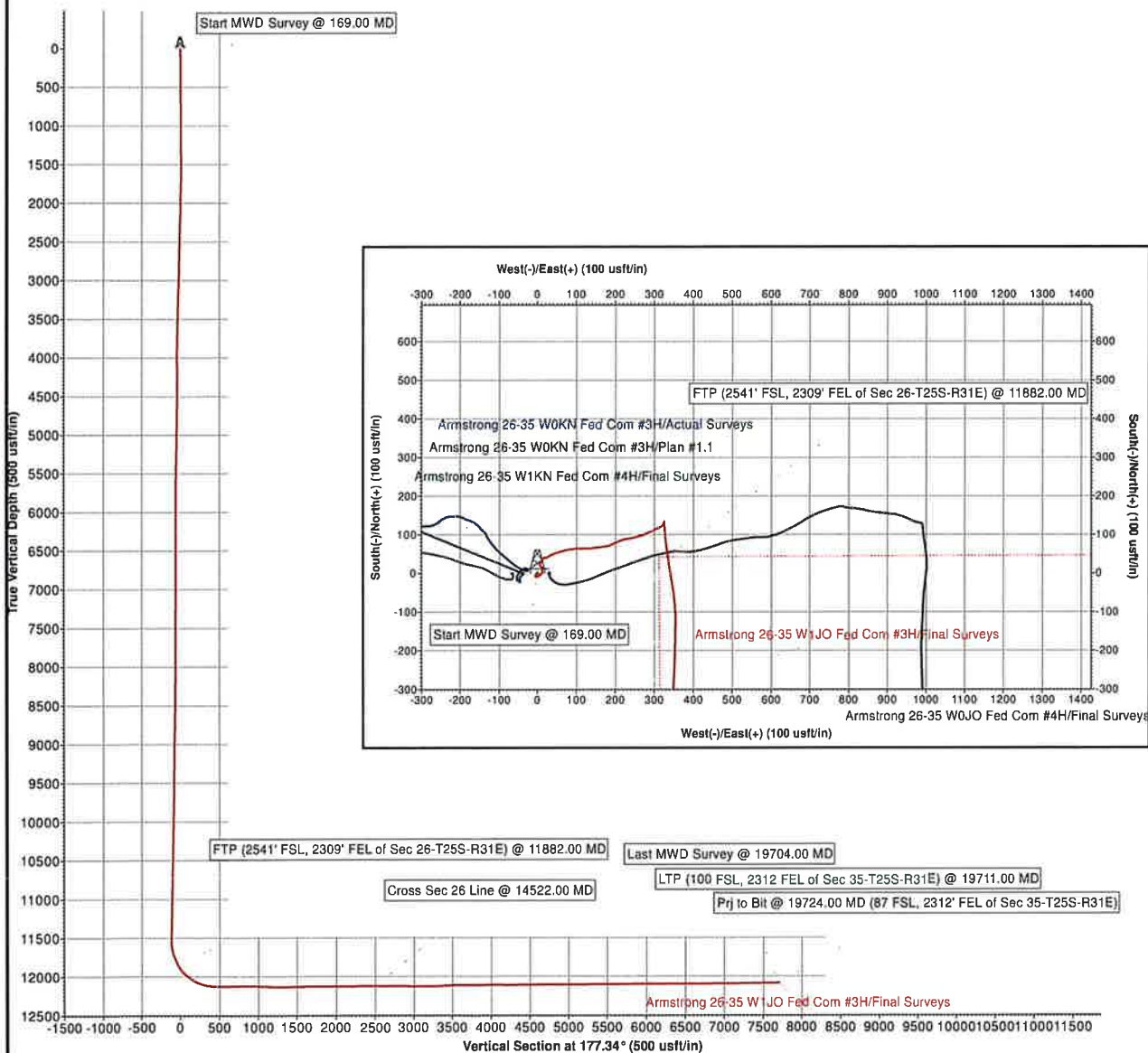


Azimuths to Grid North
 True North: -0.31°
 Magnetic North: 6.31°
 Magnetic Field
 Strength: 47641.0nT
 Dip Angle: 59.73°
 Date: 11/11/2020
 Model: eGGM2020

WELL DETAILS

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

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	400932.200	722358.500	32° 6' 3.214395 N	03° 44' 55.447898 W



HALLIBURTON | Sperry Drilling

P 594

Mewbourne Oil Company

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

API#

Armstrong 26-35 W1JO Fed Com #3H

2500 FSL, 2645 FEL

Wellbore #1

Design: Final Surveys

Sperry Drilling Services

Combo Report

24 February, 2021

Well Coordinates: 32° 6' 3.214395 N
103° 44' 55.447898 W

North American Datum 1983
New Mexico Eastern Zone
400,932.20 N
722,358.50 E

Ground Level: 3,338.00 usft

Local Coordinate Origin:

Centered on Well Armstrong 26-35 W1JO Fed Com #3H

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 W1JO Fed Com #3H - 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	400,932.200	722,358.500	0.00	0.00	0.00	
169.00	0.50	213.69	169.00	0.61 S	0.41 W	400,931.586	722,358.091	0.30	0.59	213.69	Start MWD Survey @ 169.00 MD
356.00	0.70	243.69	355.99	1.80 S	1.89 W	400,930.401	722,356.614	0.20	1.71	73.12	
543.00	0.90	230.69	542.97	3.24 S	4.05 W	400,928.965	722,354.454	0.14	3.04	-48.85	
858.00	0.20	186.69	857.95	5.35 S	6.02 W	400,926.851	722,352.476	0.24	5.06	-169.59	
952.00	0.30	115.69	951.95	5.62 S	5.82 W	400,926.582	722,352.679	0.32	5.34	-109.84	
985.00	0.40	98.69	984.95	5.67 S	5.63 W	400,926.527	722,352.870	0.43	5.41	-54.79	
1,121.00	0.60	159.69	1,120.95	6.41 S	4.91 W	400,925.787	722,353.587	0.39	6.18	101.74	
1,258.00	0.52	198.00	1,257.94	7.68 S	4.86 W	400,924.523	722,353.644	0.27	7.44	120.77	
1,446.00	0.66	111.40	1,445.94	8.88 S	4.11 W	400,923.317	722,354.388	0.43	8.68	-126.12	
1,634.00	1.86	77.06	1,633.89	8.60 S	0.13 W	400,923.605	722,358.370	0.73	8.58	-50.14	
1,822.00	1.49	50.22	1,821.81	6.35 S	4.72 E	400,925.852	722,363.222	0.46	6.56	-128.26	
1,916.00	1.62	43.50	1,915.78	4.60 S	6.58 E	400,927.598	722,365.076	0.24	4.90	-57.91	
2,104.00	1.79	43.13	2,103.69	0.53 S	10.41 E	400,931.668	722,368.912	0.09	1.01	-3.89	
2,293.00	1.58	350.20	2,292.62	4.19 N	11.99 E	400,936.391	722,370.487	0.80	-3.63	-123.59	
2,482.00	1.86	357.19	2,481.54	9.82 N	11.39 E	400,942.022	722,369.893	0.18	-9.28	40.37	
2,670.00	1.00	336.19	2,669.48	14.37 N	10.58 E	400,946.570	722,369.081	0.53	-13.86	-158.85	
2,858.00	1.27	319.80	2,857.44	17.46 N	8.57 E	400,949.662	722,367.074	0.22	-17.05	-58.64	
3,047.00	1.56	331.56	3,046.38	21.32 N	6.00 E	400,953.524	722,364.497	0.22	-21.02	51.02	
3,235.00	2.30	33.87	3,234.29	26.71 N	6.88 E	400,958.907	722,365.381	1.11	-26.36	103.54	
3,423.00	1.84	34.61	3,422.17	32.32 N	10.70 E	400,964.524	722,369.198	0.25	-31.79	177.04	
3,612.00	1.07	19.06	3,611.11	36.49 N	13.00 E	400,968.689	722,371.497	0.45	-35.85	-160.48	
3,800.00	1.08	31.05	3,799.08	39.67 N	14.48 E	400,971.866	722,372.984	0.12	-38.95	93.46	
3,989.00	0.88	90.97	3,988.05	41.17 N	16.85 E	400,973.367	722,375.354	0.53	-40.34	130.00	
4,177.00	0.73	136.67	4,176.04	40.27 N	19.12 E	400,972.472	722,377.620	0.34	-39.34	125.32	
4,344.00	0.44	73.71	4,343.03	39.68 N	20.47 E	400,971.878	722,378.965	0.39	-38.69	-143.52	
4,533.00	0.32	44.05	4,532.02	40.26 N	21.53 E	400,972.461	722,380.029	0.12	-39.22	-135.64	
4,722.00	1.46	65.09	4,721.00	41.65 N	24.08 E	400,973.854	722,382.580	0.62	-40.49	26.69	
4,910.00	1.95	57.50	4,908.92	44.38 N	28.95 E	400,976.582	722,387.449	0.29	-42.99	-28.57	
5,099.00	3.08	65.02	5,097.73	48.25 N	36.26 E	400,980.454	722,394.764	0.62	-46.52	20.06	
5,287.00	3.26	73.26	5,285.44	51.93 N	45.96 E	400,984.126	722,404.461	0.26	-49.74	72.59	
5,476.00	3.27	73.86	5,474.14	54.97 N	56.29 E	400,987.173	722,414.786	0.02	-52.30	73.99	
5,665.00	3.27	70.75	5,662.83	58.25 N	66.55 E	400,990.448	722,425.053	0.09	-55.10	-91.55	
5,854.00	3.76	78.75	5,851.47	61.23 N	77.72 E	400,993.434	722,436.220	0.37	-57.57	49.07	
6,043.00	3.37	84.05	6,040.11	63.02 N	89.32 E	400,995.219	722,447.823	0.27	-58.81	142.43	
6,232.00	3.51	87.44	6,228.77	63.85 N	100.63 E	400,996.053	722,459.128	0.13	-59.12	57.16	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26-35 W1JO Fed Com #3H - Final Surveys**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100usft)	Vertical Section (usft)	Toolface Angle (°)	Comments
6,420.00	4.10	88.59	6,416.35	64.28 N	113.10 E	400,996.476	722,471.596	0.32	-58.96	7.94	
6,609.00	3.49	92.59	6,604.94	64.18 N	125.60 E	400,996.382	722,484.097	0.35	-58.29	158.53	
6,798.00	2.50	80.35	6,793.68	64.61 N	135.41 E	400,996.813	722,493.908	0.62	-58.27	-153.15	
6,988.00	2.38	84.11	6,983.51	65.71 N	143.42 E	400,997.913	722,501.917	0.11	-58.99	128.73	
7,177.00	2.01	86.69	7,172.37	66.31 N	150.63 E	400,998.507	722,509.130	0.20	-59.25	166.33	
7,365.00	1.68	74.93	7,360.27	67.21 N	156.58 E	400,999.414	722,515.082	0.27	-59.88	-136.85	
7,554.00	1.52	88.75	7,549.20	67.99 N	161.76 E	401,000.189	722,520.264	0.22	-60.42	119.33	
7,744.00	1.75	75.42	7,739.12	68.77 N	167.09 E	401,000.974	722,525.591	0.23	-60.95	-65.61	
7,933.00	1.63	84.94	7,928.04	69.74 N	172.56 E	401,001.937	722,531.061	0.16	-61.66	117.85	
8,121.00	2.20	82.18	8,115.93	70.46 N	178.80 E	401,002.664	722,537.300	0.31	-62.10	-10.57	
8,310.00	1.95	67.71	8,304.81	72.18 N	185.37 E	401,004.378	722,543.869	0.31	-63.51	-122.62	
8,498.00	1.82	59.63	8,492.71	74.90 N	190.90 E	401,007.100	722,549.404	0.16	-65.97	-120.06	
8,687.00	1.76	75.35	8,681.62	77.15 N	196.30 E	401,009.352	722,554.802	0.26	-67.97	104.78	
8,877.00	3.28	63.32	8,871.43	80.33 N	203.98 E	401,012.530	722,562.482	0.84	-70.79	-25.26	
9,066.00	2.52	62.07	9,060.19	84.70 N	212.48 E	401,016.904	722,570.984	0.40	-74.76	-175.87	
9,255.00	3.07	77.83	9,248.96	87.72 N	221.10 E	401,019.917	722,579.603	0.50	-77.37	62.45	
9,444.00	3.73	84.23	9,437.63	89.40 N	232.17 E	401,021.602	722,590.667	0.40	-78.54	33.12	
9,632.00	4.56	73.57	9,625.14	92.13 N	245.42 E	401,024.331	722,603.920	0.60	-80.65	-48.27	
9,822.00	3.88	79.23	9,814.63	95.47 N	258.98 E	401,027.669	722,617.479	0.42	-83.36	151.31	
10,010.00	3.87	66.67	10,002.20	99.17 N	271.05 E	401,031.370	722,629.554	0.45	-86.50	-96.94	
10,199.00	3.13	64.93	10,190.85	103.88 N	281.58 E	401,036.082	722,640.084	0.40	-90.71	-172.70	
10,387.00	2.43	71.05	10,378.62	107.35 N	290.00 E	401,039.551	722,648.503	0.40	-93.79	160.06	
10,576.00	4.11	60.07	10,567.31	112.03 N	299.66 E	401,044.232	722,658.163	0.94	-98.02	-25.99	
10,765.00	3.10	68.73	10,755.94	117.27 N	310.30 E	401,049.465	722,668.795	0.61	-102.75	155.95	
10,954.00	2.32	55.91	10,944.72	121.26 N	318.23 E	401,053.464	722,676.726	0.52	-106.38	-148.44	
11,143.00	1.55	37.90	11,133.62	125.42 N	322.96 E	401,057.625	722,681.464	0.51	-110.32	-150.47	
11,331.00	1.30	15.35	11,321.56	129.49 N	325.09 E	401,061.688	722,683.591	0.32	-114.28	-125.02	
11,508.00	1.10	359.31	11,498.52	133.12 N	325.60 E	401,065.323	722,684.102	0.22	-117.88	-128.62	
11,557.00	0.64	12.37	11,547.52	133.86 N	325.65 E	401,066.060	722,684.155	1.02	-118.62	163.12	
11,605.00	3.45	168.76	11,595.49	132.71 N	325.99 E	401,064.905	722,684.494	8.43	-117.45	160.02	
11,652.00	12.42	177.80	11,642.00	126.25 N	326.46 E	401,058.454	722,684.964	19.21	-110.98	12.44	
11,700.00	18.37	178.36	11,688.25	113.52 N	326.88 E	401,045.724	722,685.379	12.40	-98.25	1.70	
11,746.00	21.56	175.43	11,731.48	97.85 N	327.76 E	401,030.049	722,686.261	7.27	-82.55	-18.80	
11,791.00	21.94	171.77	11,773.28	81.29 N	329.62 E	401,013.486	722,688.123	3.13	-65.92	-76.05	
11,841.00	25.28	172.46	11,819.09	61.45 N	332.36 E	400,993.652	722,690.862	6.70	-45.98	5.05	
11,882.00	29.12	171.81	11,855.55	42.89 N	334.93 E	400,975.091	722,693.432	9.40	-27.32	-4.68	FTP (2541' FSL, 2309' FEL of Sec 26-T25S-R31E) @ 11882.00 MD

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26-35 W1JO Fed Com #3H - 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)				
11,889.00	29.78	171.72	11,861.64	39.48 N	335.42 E	400,971.685	722,693.925	9.40	-23.89	-4.10	
11,936.00	32.15	170.31	11,901.94	15.60 N	339.21 E	400,947.804	722,697.711	5.27	0.14	-17.63	
11,983.00	43.00	171.26	11,939.14	12.65 S	343.76 E	400,919.551	722,702.265	23.12	28.57	3.44	
12,030.00	49.03	171.81	11,971.76	46.08 S	348.73 E	400,886.117	722,707.232	12.86	62.20	3.95	
12,077.00	51.86	174.92	12,001.69	82.07 S	352.90 E	400,850.131	722,711.398	7.89	98.34	41.28	
12,123.00	58.60	179.24	12,027.92	119.77 S	354.76 E	400,812.427	722,713.263	16.55	136.09	29.03	
12,170.00	62.64	182.15	12,050.98	160.71 S	354.25 E	400,771.490	722,712.746	10.15	176.96	32.84	
12,218.00	65.65	181.35	12,071.91	203.88 S	352.93 E	400,728.321	722,711.431	6.45	220.02	-13.63	
12,265.00	69.73	181.58	12,089.75	247.34 S	351.82 E	400,684.862	722,710.318	8.69	263.38	3.03	
12,312.00	76.32	184.15	12,103.46	292.20 S	349.56 E	400,639.996	722,708.055	14.96	308.10	20.84	
12,359.00	81.95	183.04	12,112.32	338.25 S	346.67 E	400,593.949	722,705.166	12.20	353.96	-11.07	
12,406.00	84.77	180.16	12,117.75	384.91 S	345.37 E	400,547.292	722,703.866	8.55	400.51	-45.59	
12,453.00	84.25	179.12	12,122.25	431.69 S	345.66 E	400,500.509	722,704.160	2.46	447.25	-116.72	
12,501.00	86.45	180.97	12,126.14	479.53 S	345.62 E	400,452.672	722,704.121	5.98	495.04	40.05	
12,595.00	93.31	182.09	12,126.34	573.44 S	343.11 E	400,358.764	722,701.613	7.39	588.73	9.28	
12,689.00	91.39	182.23	12,122.49	667.29 S	339.57 E	400,264.914	722,698.073	2.05	682.31	175.83	
12,714.00	91.24	182.10	12,121.91	692.26 S	338.63 E	400,239.938	722,697.129	0.79	707.22	-139.09	
12,808.00	89.63	182.75	12,121.20	786.17 S	334.65 E	400,146.029	722,693.152	1.85	800.84	158.01	
12,902.00	89.54	182.26	12,121.88	880.08 S	330.54 E	400,052.121	722,689.044	0.53	894.46	-100.41	
12,996.00	87.84	180.63	12,124.03	974.02 S	328.17 E	399,958.182	722,686.673	2.51	988.19	-136.23	
13,090.00	87.99	181.06	12,127.45	1,067.94 S	326.79 E	399,864.255	722,685.288	0.48	1,081.95	70.77	
13,185.00	87.35	178.53	12,131.31	1,162.86 S	327.13 E	399,769.342	722,685.627	2.74	1,176.77	-104.26	
13,279.00	89.69	178.09	12,133.74	1,256.78 S	329.90 E	399,675.421	722,688.398	2.53	1,270.72	-10.65	
13,373.00	91.52	179.36	12,132.75	1,350.74 S	331.99 E	399,581.456	722,690.490	2.37	1,364.68	34.75	
13,467.00	91.08	178.72	12,130.61	1,444.71 S	333.56 E	399,487.494	722,692.065	0.83	1,458.62	-124.51	
13,562.00	91.33	178.28	12,128.62	1,539.65 S	336.05 E	399,392.548	722,694.551	0.53	1,553.58	-60.39	
13,656.00	90.43	177.78	12,127.17	1,633.58 S	339.28 E	399,298.616	722,697.782	1.10	1,647.56	-150.94	
13,750.00	89.91	177.82	12,126.89	1,727.51 S	342.89 E	399,204.686	722,701.390	0.55	1,741.55	175.60	
13,844.00	89.26	177.29	12,127.57	1,821.43 S	346.90 E	399,110.775	722,705.400	0.89	1,835.55	-140.81	
13,939.00	90.31	177.05	12,127.93	1,916.31 S	351.59 E	399,015.893	722,710.090	1.13	1,930.55	-12.88	
14,033.00	90.90	177.05	12,126.94	2,010.18 S	356.43 E	398,922.023	722,714.928	0.63	2,024.54	0.00	
14,127.00	89.91	177.04	12,126.27	2,104.05 S	361.27 E	398,828.151	722,719.773	1.05	2,118.54	-179.42	
14,221.00	91.95	180.50	12,124.75	2,198.00 S	363.29 E	398,734.205	722,721.791	4.27	2,212.48	59.45	
14,316.00	90.03	182.26	12,123.11	2,292.95 S	361.00 E	398,639.254	722,719.504	2.74	2,307.22	137.48	
14,410.00	90.16	182.72	12,122.95	2,386.86 S	356.92 E	398,545.344	722,715.420	0.51	2,400.84	74.22	
14,504.00	89.97	181.98	12,122.84	2,480.78 S	353.07 E	398,451.423	722,711.565	0.81	2,494.48	-104.40	
14,522.00	90.05	182.02	12,122.84	2,498.77 S	352.44 E	398,433.434	722,710.937	0.49	2,512.42	28.81	Cross Sec 26 Line @ 14522.00 MD

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26-35 W1JO Fed Com #3H - 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)				
14,598.00	90.37	182.20	12,122.56	2,574.71 S	349.64 E	398,357.487	722,708.137	0.49	2,588.16	28.81	
14,692.00	90.93	183.23	12,121.50	2,668.60 S	345.19 E	398,263.600	722,703.685	1.25	2,681.73	61.46	
14,786.00	89.47	181.21	12,121.17	2,762.52 S	341.54 E	398,169.678	722,700.044	2.65	2,775.39	-125.85	
14,880.00	88.30	179.81	12,123.00	2,856.50 S	340.71 E	398,075.704	722,699.208	1.94	2,869.22	-129.90	
14,974.00	88.27	178.43	12,125.81	2,950.44 S	342.15 E	397,981.759	722,700.651	1.47	2,963.13	-91.27	
15,068.00	88.74	178.16	12,128.26	3,044.37 S	344.95 E	397,887.833	722,703.446	0.58	3,057.09	-29.87	
15,163.00	91.48	177.91	12,128.08	3,139.30 S	348.20 E	397,792.898	722,706.704	2.90	3,152.07	-5.21	
15,257.00	90.34	177.60	12,126.59	3,233.22 S	351.89 E	397,698.984	722,710.385	1.26	3,246.05	-164.79	
15,351.00	93.09	177.52	12,123.78	3,327.08 S	355.89 E	397,605.120	722,714.385	2.93	3,340.00	-1.66	
15,445.00	94.31	180.40	12,117.71	3,420.86 S	357.59 E	397,511.344	722,716.089	3.32	3,433.76	66.91	
15,539.00	91.46	180.00	12,112.98	3,514.73 S	357.26 E	397,417.473	722,715.762	3.06	3,527.51	-172.01	
15,633.00	90.28	179.77	12,111.55	3,608.71 S	357.45 E	397,323.486	722,715.950	1.28	3,621.41	-168.97	
15,727.00	90.56	181.71	12,110.86	3,702.70 S	356.24 E	397,229.501	722,714.737	2.09	3,715.23	81.78	
15,822.00	90.34	180.29	12,110.12	3,797.68 S	354.58 E	397,134.521	722,713.079	1.51	3,810.04	-98.80	
15,916.00	90.56	181.03	12,109.38	3,891.67 S	353.50 E	397,040.531	722,711.996	0.82	3,903.87	73.44	
16,010.00	90.25	180.86	12,108.71	3,985.65 S	351.95 E	396,946.546	722,710.446	0.38	3,997.69	-151.26	
16,105.00	89.60	180.78	12,108.84	4,080.64 S	350.59 E	396,851.556	722,709.086	0.69	4,092.51	-172.98	
16,199.00	89.04	180.19	12,109.95	4,174.63 S	349.79 E	396,757.567	722,708.290	0.87	4,186.36	-133.51	
16,294.00	90.96	180.55	12,109.95	4,269.63 S	349.18 E	396,662.573	722,707.677	2.06	4,281.22	10.62	
16,388.00	90.53	180.54	12,108.73	4,363.61 S	348.28 E	396,568.586	722,706.783	0.46	4,375.07	-178.67	
16,484.00	90.65	180.78	12,107.74	4,459.60 S	347.18 E	396,472.597	722,705.677	0.28	4,470.90	63.43	
16,576.00	90.80	180.66	12,106.58	4,551.59 S	346.02 E	396,380.612	722,704.521	0.21	4,562.74	-38.66	
16,669.00	90.68	180.13	12,105.38	4,644.58 S	345.38 E	396,287.622	722,703.880	0.58	4,655.60	-102.76	
16,761.00	91.33	179.23	12,103.76	4,736.56 S	345.89 E	396,195.639	722,704.394	1.21	4,747.50	-54.15	
16,783.00	91.34	179.44	12,103.25	4,758.55 S	346.15 E	396,173.647	722,704.649	0.96	4,769.48	87.27	
16,875.00	89.88	179.24	12,102.27	4,850.54 S	347.21 E	396,081.661	722,705.709	1.60	4,861.42	-172.20	
16,967.00	90.00	179.49	12,102.37	4,942.53 S	348.23 E	395,989.667	722,706.728	0.30	4,953.36	64.36	
17,058.00	90.22	179.52	12,102.19	5,033.53 S	349.01 E	395,898.670	722,707.515	0.24	5,044.30	7.77	
17,150.00	90.10	179.52	12,101.94	5,125.53 S	349.79 E	395,806.674	722,708.285	0.13	5,136.23	180.00	
17,242.00	90.22	180.00	12,101.68	5,217.52 S	350.17 E	395,714.675	722,708.671	0.54	5,228.15	75.96	
17,335.00	90.04	178.65	12,101.47	5,310.52 S	351.27 E	395,621.684	722,709.766	1.46	5,321.09	-97.59	
17,427.00	90.21	179.92	12,101.27	5,402.51 S	352.41 E	395,529.693	722,710.914	1.39	5,413.04	82.37	
17,519.00	90.04	178.76	12,101.07	5,494.50 S	353.47 E	395,437.701	722,711.974	1.27	5,504.98	-98.34	
17,612.00	90.79	179.02	12,100.39	5,587.48 S	355.28 E	395,344.722	722,713.775	0.85	5,597.94	19.12	
17,704.00	90.25	177.27	12,099.56	5,679.42 S	358.25 E	395,252.778	722,716.753	1.99	5,689.92	-107.14	
17,796.00	90.96	177.47	12,098.59	5,771.32 S	362.47 E	395,160.881	722,720.975	0.80	5,781.92	15.73	

HALLIBURTON

Mewbourne Oil Company

Eddy County, NM (NAD83)

Design Report for Armstrong 26-35 W1JO Fed Com #3H - 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)				
17,887.00	90.08	177.39	12,097.76	5,862.22 S	366.55 E	395,069.977	722,725.055	0.97	5,872.91	-174.81	
17,980.00	90.22	176.68	12,097.52	5,955.10 S	371.37 E	394,977.102	722,729.865	0.78	5,965.91	-78.84	
18,072.00	90.30	179.25	12,097.10	6,047.03 S	374.63 E	394,885.169	722,733.132	2.79	6,057.90	88.21	
18,121.59	90.06	180.31	12,096.94	6,096.62 S	374.82 E	394,835.580	722,733.322	2.19	6,107.44	102.76	
18,159.00	89.99	180.48	12,096.93	6,134.03 S	374.56 E	394,798.171	722,733.064	0.49	6,144.80	112.38	
18,250.00	90.11	181.15	12,096.85	6,225.02 S	373.27 E	394,707.181	722,731.770	0.75	6,235.63	79.85	
18,343.00	90.15	181.17	12,096.84	6,318.00 S	371.39 E	394,614.200	722,729.887	0.05	6,328.42	26.56	
18,435.00	89.72	181.09	12,096.74	6,409.98 S	369.57 E	394,522.218	722,728.073	0.48	6,420.22	-169.46	
18,527.00	90.83	180.57	12,096.30	6,501.97 S	368.24 E	394,430.231	722,726.740	1.33	6,512.05	-25.10	
18,620.00	89.98	180.57	12,095.64	6,594.96 S	367.32 E	394,337.239	722,725.815	0.91	6,604.90	180.00	
18,712.00	90.57	180.96	12,095.20	6,686.95 S	366.09 E	394,245.248	722,724.587	0.77	6,696.73	33.46	
18,804.00	90.44	181.12	12,094.39	6,778.93 S	364.42 E	394,153.267	722,722.917	0.22	6,788.54	129.09	
18,896.00	90.57	181.05	12,093.58	6,870.91 S	362.68 E	394,061.287	722,721.175	0.16	6,880.34	-28.30	
18,989.00	90.53	180.92	12,092.69	6,963.89 S	361.08 E	393,968.305	722,719.576	0.15	6,973.15	-107.10	
19,081.00	90.35	180.89	12,091.98	7,055.88 S	359.62 E	393,876.320	722,718.123	0.20	7,064.97	-170.54	
19,173.00	90.69	181.22	12,091.15	7,147.86 S	357.93 E	393,784.339	722,716.430	0.52	7,156.77	44.14	
19,266.00	90.74	180.90	12,089.98	7,240.84 S	356.21 E	393,691.363	722,714.709	0.35	7,249.57	-81.12	
19,358.00	90.46	180.38	12,089.02	7,332.83 S	355.18 E	393,599.374	722,713.682	0.64	7,341.41	-118.30	
19,450.00	91.24	179.38	12,087.66	7,424.81 S	355.37 E	393,507.386	722,713.874	1.38	7,433.31	-52.04	
19,542.00	90.76	179.68	12,086.05	7,516.80 S	356.13 E	393,415.403	722,714.629	0.62	7,525.22	148.00	
19,635.00	90.45	179.64	12,085.07	7,609.79 S	356.68 E	393,322.410	722,715.181	0.34	7,618.14	-172.65	
19,704.00	90.31	179.54	12,084.61	7,678.79 S	357.17 E	393,253.414	722,715.674	0.25	7,687.09	-144.46	Last MWD Survey @ 19704.00 MD
19,711.00	90.31	179.54	12,084.57	7,685.79 S	357.23 E	393,246.414	722,715.731	0.00	7,694.08	0.00	LTP (100 FSL, 2312 FEL of Sec 35-T25S-R31E) @ 19711.00 MD
19,724.00	90.31	179.54	12,084.50	7,698.79 S	357.33 E	393,233.415	722,715.835	0.00	7,707.07	0.00	Prj to Bit @ 19724.00 MD (87 FSL, 2312' FEL of Sec 35-T25S-R31E)

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
169.00	169.00	-0.61	-0.41	Start MWD Survey @ 169.00 MD
11,882.00	11,855.55	42.89	334.93	FTP (2541' FSL, 2309' FEL of Sec 26-T25S-R31E) @ 11882.00 MD
14,522.00	12,122.84	-2,498.77	352.44	Cross Sec 26 Line @ 14522.00 MD
19,704.00	12,084.61	-7,678.79	357.17	Last MWD Survey @ 19704.00 MD
19,711.00	12,084.57	-7,685.79	357.23	LTP (100 FSL, 2312 FEL of Sec 35-T25S-R31E) @ 19711.00 MD
19,724.00	12,084.50	-7,698.79	357.33	Prj to Bit @ 19724.00 MD (87 FSL, 2312' FEL of Sec 35-T25S-R31E)

HALLIBURTON**Mewbourne Oil Company**

Eddy County, NM (NAD83)

Design Report for Armstrong 26-35 W1JO Fed Com #3H - Final Surveys**Vertical Section Information**

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/-S (usft)	Origin +E/-W (usft)	Start TVD (usft)
TD	No Target (Freehand)	177.34	Slot	0.00	0.00	0.00

Survey tool program

From (usft)	To (usft)	Survey/Plan	Survey Tool
169.00	1,916.00	Surface	3_MWD+HRGM
2,104.00	11,508.00	Intermediate	3_MWD+HRGM
11,557.00	12,595.00	Curve	3_MWD+HRGM
12,689.00	19,704.00	Lateral	3_MWD+HRGM
19,724.00	19,724.00	Prj to TD	3_Blind

Casing Details

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
19,724.00	12,084.50	4 1/2"	4-1/2	5-7/8

Design Targets

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

Directional Difficulty Index

Average Dogleg over Survey:	1.16 °/100usft	Maximum Dogleg over Survey:	23.12 °/100usft at 11,983.00 usft
Net Tortousity applicable to Plans:	0.67 °/100usft	Directional Difficulty Index:	6.488

Audit Info

HALLIBURTON**Mewbourne Oil Company**
Eddy County, NM (NAD83)**North Reference Sheet for Sec 26-T25S-R31E - Armstrong 26-35 W1JO Fed Com #3H - 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 W1JO Fed Com #3H

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: 0.99994662

Grid Coordinates of Well: 400,932.200 usft N, 722,358.500 usft E

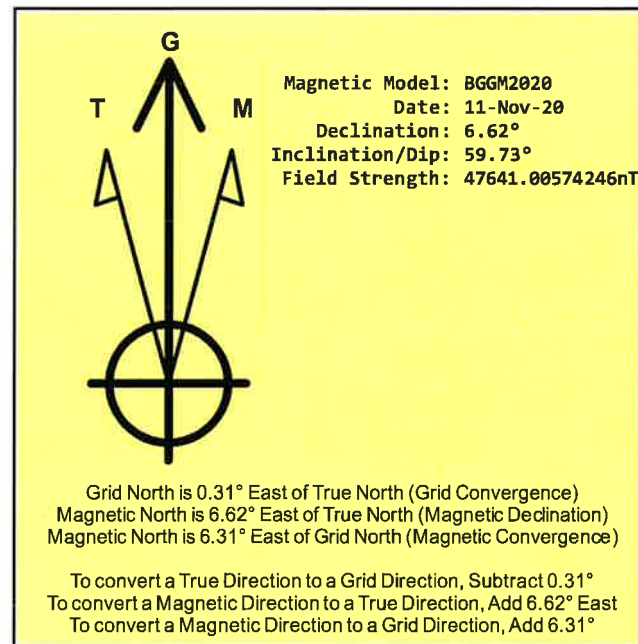
Geographical Coordinates of Well: 32° 6' 3.214395 N, 103° 44' 55.447898 W

Grid Convergence at Surface is: 0.31°

Based upon Minimum Curvature type calculations, at a Measured Depth of 19,724.00usft

the Bottom Hole Displacement is 7,707.07usft in the Direction of 177.34° (Grid).

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



Intent ☐ As Drilled ☒

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

Kick Off Point (KOP)

UL J	Section 26	Township 25S	Range 31E	Lot	Feet 2632	From N/S S	Feet 2318	From E/W E	County Eddy
Latitude 32.1012561					Longitude -103.7476820				NAD 83

First Take Point (FTP)

UL J	Section 26	Township 25S	Range 31E	Lot	Feet 2429	From N/S S	Feet 2293	From E/W E	County Eddy
Latitude 32.1006980					Longitude -103.7476023				NAD 83

Last Take Point (LTP)

UL O	Section 35	Township 25S	Range 31E	Lot	Feet 105	From N/S S	Feet 2312	From E/W E	County Eddy
Latitude 32.0797744					Longitude -103.7477170				NAD 83

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

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

API #		
Operator Name:	Property Name:	Well Number

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 W1JO FED COM	Well Location: T25S / R31E / SEC 26 / NWSE / 32.1008928 / -103.7487355	County or Parish/State: EDDY / NM
Well Number: 3H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM019619, NMNM19619	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547453	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report**Type of Action:** Hydraulic Fracturing**Date Sundry Submitted:** 06/25/2021**Time Sundry Submitted:** 12:37**Date Operation Actually Began:** 04/16/2021

Actual Procedure: Frac horizontal Wolfcamp from 12060' MD to 19578' MD w/19,329,954 gals PW Slickwater, carrying 17,794,246# local 100 mesh sand. Flowback well for cleanup. 05/13/2021 Drill out frac plugs to PBTD @ 19683'. 05/16/2021 RIH w/3 1/2" 9.3# L80 IPC tbg & GLVs to 11248'. 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 9616', 2nd Bone Spring 9975', 3rd Bone Spring 11246', Wolfcamp 11682'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: ARMSTRONG 26/35 W1JO FED COM	Well Location: T25S / R31E / SEC 26 / NWSE / 32.1008928 / -103.7487355	County or Parish/State: EDDY / NM
Well Number: 3H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM019619, NMNM19619	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547453	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 25, 2021 12:36 PM**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:** 88240**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

07/26/2021

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W1JO FED COM	Well Number 3H	US Well Number 3001547453
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMNM019619, 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 10400038112

Section 1 - General

Well Completion Report Id: 77291 **Submission Date:** N/A until DB Work

BLM Office: Carlsbad Field Office **User:** Bradley Bishop **Title:** Regulatory

Federal/Indian: FEDERAL **Lease Number:** NMNM019619 **Lease Acres:** 520

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:** Purple Sage

Well Type: OIL WELL

Spud Date: 12-19-2020

Date Total Measured Depth Reached: 02-17-2021

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 W1JO FED COM	Well Number 3H	US Well Number 3001547453
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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 10400038112

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	NMNM19619	NEW		DRG	04-29-2021	05-19-2021	WOLFCA MP	12060	19578	Y	.39	2196	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	460237		19,329,954 gals PW Slickwater, carrying 17,794,246 # 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		.7573	GAS LIFT		SOLD	

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W1JO FED COM	Well Number 3H	US Well Number 3001547453
	County EDDY	State NM	Lease Number(s) NMNM019619, 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 10400038112

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	X1	1	05/24/2021	24	1014	3908	3932	3854	38/64	3315		15

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	32.1008928	-103.7487355	3338	FEDERAL	NMNM19619			2500	FSL	2645	FEL	25S	31E	26	NWSE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1012561	-103.747682	-8210	FEDERAL	NMNM19619			2632	FSL	2318	FEL	25S	31E	26	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0940211	-103.7476417	-8785	FEDERAL	NMNM17232			0	FNL	2309	FEL	25S	31E	35	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.100698	-103.7476023	-8653	FEDERAL	NMNM19619			2429	FSL	2293	FEL	25S	31E	26	NWSE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0797744	-103.747717	-8747	FEDERAL	NMNM17232			105	FSL	2312	FEL	25S	31E	35	SWSE

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W1JO FED COM	Well Number 3H	US Well Number 3001547453
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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 10400038112

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	BHL Well bore
SWSE	35	31E	25S	FEL	2312	FSL	87				NMNM17232	FEDERAL	-8747	103.747717	32.0797249	EDDY	NEW MEXICO PRINCIPAL	NEW MEXICO	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	1128	0	17.5	SURFACE	00
	BT&C	OTHER		N-80	40	9.625	4283	0	12.25	INTERMEDIATE	00
	LFJ	OTHER		HCP-110	39	7.625	11467	0	8.75	PRODUCTION	00
		LT&C	HCP110	OTHER	13.5	4.5	19724	11276	6.125	LINER	00

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W1JO FED COM	Well Number 3H	US Well Number 3001547453
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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 10400038112

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 (bbls)
00	SURFACE		Class C	750	1.73	0	Class C	200	1.34		278.8
00	INTERMEDIATE		Class C	975	1.33	0	Class C	200	1.33		278.3
00	PRODUCTION	5498	Class C	175	4.03	3700	Class H	400	1.18		209.7
00	LINER		Class H	700	1.74	11276				925	216.9

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		11248	11232	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 W1JO FED COM	Well Number 3H	US Well Number 3001547453
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Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s) ID 10400038112
	Well Pad Name ARMSTRONG 26/35 KN/JO WELLS	Well Pad Number 4	

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: 07/26/2021

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: 5002

Email address: jlathan@mewbourne.com

Attachments

Armstrong_26_35_W1JO_Fed_Com_3H_480_MD_20210630132304.pdf

Armstrong_26_35_W1JO_Fed_Com_3H_480_TVD_20210630132419.pdf

Armstrong_26_35_W1JO_Fed_Com_3H_Final_Surveys_20210630132717.pdf

20210726111749_20210726111750.pdf

Mewbourne Oil Company

Well Name: Armstrong 26/35 W1JO Fed Com #3H

Updated by: Andy Taylor

Spud Date: 12/19/2020

Date Updated: 7/21/2021

Surface

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

Set @ 1128'

Cmt w/ 950 sx

Circ. 428 sx to pit

Intermediate

12 1/2" x 9 3/4" 40# HCL80

Set @ 4283'

Cmt w/ 1175 sx

Circ. 230 sx to pit

Production

8 3/4" x 7" 29# HCP110

Set @ 11,467'

Cmt w/ 575 sx

TOC @ 3700' (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'
2	3 1/2" 9.3# L80 IPC tbg	66.00'
1	3 1/2" L80 IPC GLV #1	4.10'
20	3 1/2" 9.3# L80 IPC tbg	652.93'
1	3 1/2" L80 IPC GLV #2	4.10'
19	3 1/2" 9.3# L80 IPC tbg	623.19'
1	3 1/2" L80 IPC GLV #3	4.10'
20	3 1/2" 9.3# L80 IPC tbg	659.28'
1	3 1/2" L80 IPC GLV #4	4.10'
20	3 1/2" 9.3# L80 IPC tbg	658.98'
1	3 1/2" L80 IPC GLV #5	4.10'
20	3 1/2" 9.3# L80 IPC tbg	659.39'
1	3 1/2" L80 IPC GLV #6	4.10'
19	3 1/2" 9.3# L80 IPC tbg	625.56'
1	3 1/2" L80 IPC GLV #7	4.10'
20	3 1/2" 9.3# L80 IPC tbg	658.83'
1	3 1/2" L80 IPC GLV #8	4.10'
20	3 1/2" 9.3# L80 IPC tbg	658.91'
1	3 1/2" L80 IPC GLV #9	4.10'
20	3 1/2" 9.3# L80 IPC tbg	655.48'
1	3 1/2" L80 IPC GLV #10	4.10'
20	3 1/2" 9.3# L80 IPC tbg	655.72'
1	3 1/2" L80 IPC GLV #11	4.10'
30	3 1/2" 9.3# L80 IPC tbg	986.69'
1	3 1/2" L80 IPC GLV #12	4.10'
46	3 1/2" 9.3# L80 IPC tbg	1515.85'
1	3 1/2" L80 IPC GLV #13	4.10'
63	3 1/2" 9.3# L80 IPC tbg	2072.98'
Total tbg		11219.98'
KB Correction		28.00'
Tbg set @		11247.98'

Liner

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

Set @ 11,276' - 19,724'

Cmt w/ 700 sx

TOC @ 11,276'

KOP @ 11,557'

Dev @ KOP: 0.64°

TVD @ 12,134'

TD 6 1/8" hole @ 19,724'

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 38102

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 38102
	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 38102

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 38102
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/3/2021