

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 - 47628	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 329780	⁸ Property Name Armstrong 26/35 W0KN 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
K	26	25S	31E		2500	South	2645	West	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
N	35	25S	31E		87	South	2311	West	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

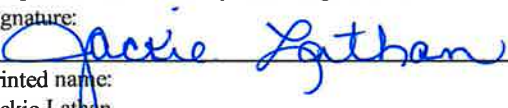
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
195739	Plains Pipeline, LP 5500 Ming Ave Suite 300 Bakersfield, CA 93309	O
285689	Delaware Basin Midstream 1201 Lake Robbins Drive The Woodlands TX 77380	G

IV. Well Completion Data

²¹ Spud Date 01/01/21	²² Ready Date 05/19/21	²³ TD 19384'	²⁴ PBTB 19346'	²⁵ Perforations 11815' - 19335'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	1130	950		
12 ¼"	9 ¾" 40# NT80	4288'	1025		
8 ¾"	7" 29# HCP110	11175'	700		
6 ⅝"	4 ½" 13.5# HCP110 3 ½" 9.3# L80	10966' – 19384 10930'	700'		

V. Well Test Data

³¹ Date New Oil 05/19/21	³² Gas Delivery Date 05/19/21	³³ Test Date 05/26/21	³⁴ Test Length 24	³⁵ Tbg. Pressure 2535	³⁶ Csg. Pressure 30
³⁷ Choke Size 29/64	³⁸ Oil 1271	³⁹ Water 3597	⁴⁰ Gas 5143		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: 08/25/2021	
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 30-015-47628	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 329780	⁵ Property Name ARMSTRONG 26/35 WOKN FED COM	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 3H
		⁹ Elevation 3339'

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
K	26	25S	31E		2500	SOUTH	2645	WEST	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
N	35	25S	31E		330	SOUTH	2310	WEST	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 400931.9 - E 722321.7 LAT: 32.1008927° N LONG: 103.7488543° W 26 2645' 2500' S.L. 35 B.H. 2310' 330' GEODETIC DATA NAD 83 GRID - NM EAST BOTTOM HOLE N 393471.0 - E 722014.0 LAT: 32.0403886° N LONG: 103.7499784° 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>07/09/2021</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>Robert M. Howett</u> 19680 Certificate Number	

Job No.: LS19010030



Project: Eddy County, NM (NAD83)
 Site: Sec 26-T25S-R31E
 Well: Armstrong 26-35 W0KN Fed Com #3H
 2500 FSL, 2645 FWL
 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

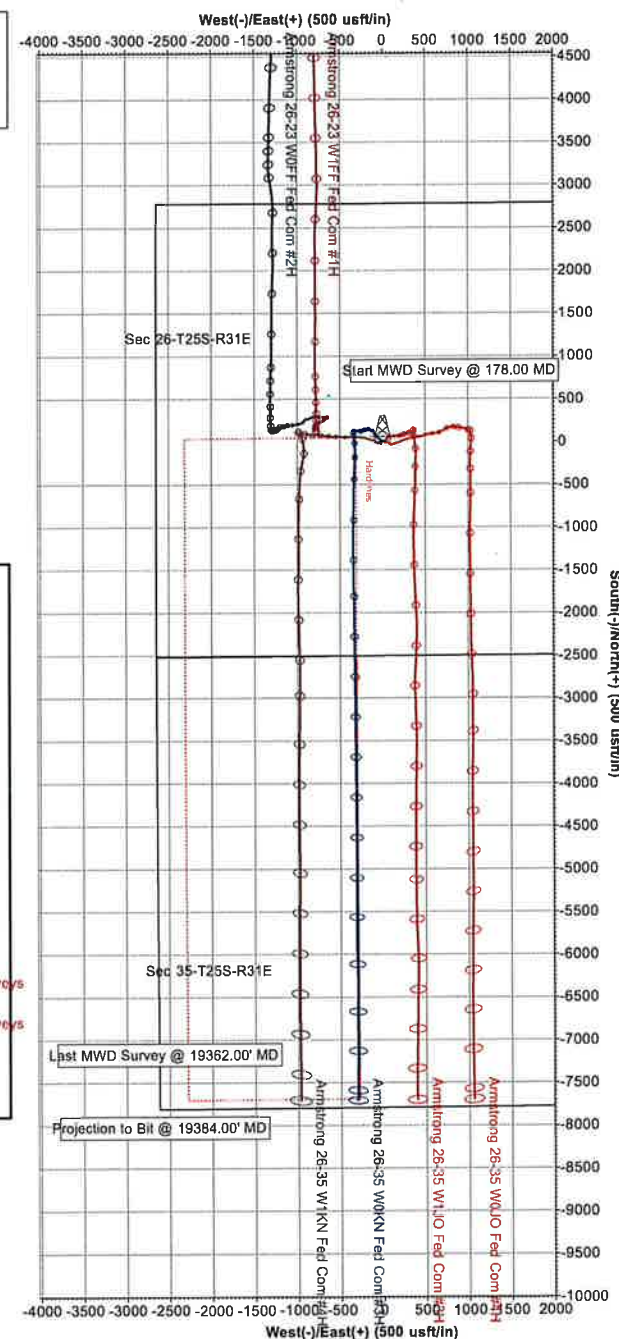
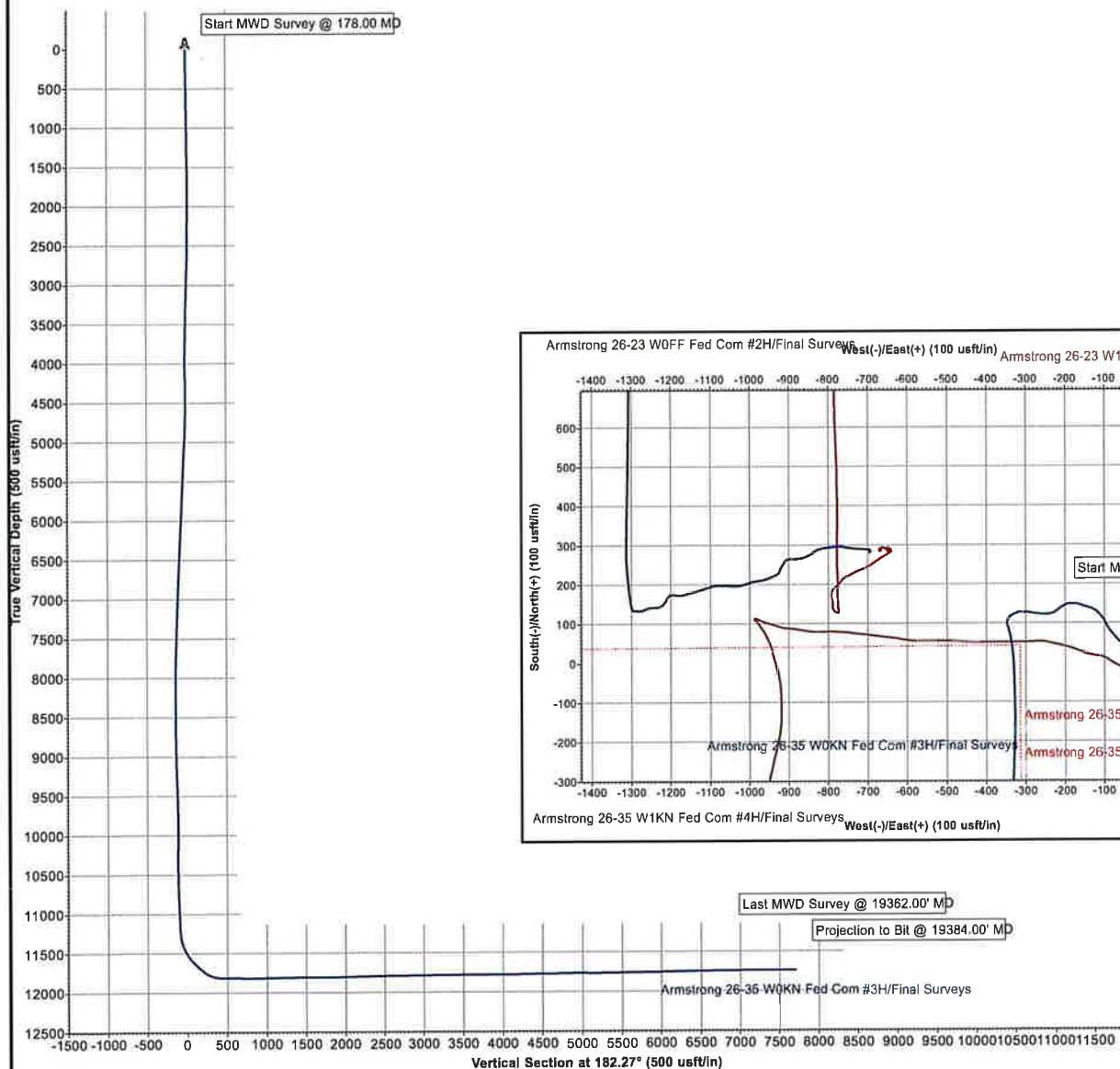


Azimuths to Grid North
 True North: 0.31°
 Magnetic North: 6.31°
 Magnetic Field
 Strength: 47641.0nT
 Dip Angle: 59.73°
 Date: 11/11/2020
 Model: BGGM2020

WELL DETAILS

3339 GL + 27 KB @ 3366.00usft (P 594)

Northing	Easting	Latitude	Longitude
400931.900	722321.700	2° 6' 3.213401 N	103° 44' 55.875735 W



HALLIBURTON | Sperry Drilling

P 594

Mewbourne Oil Company

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

API#

Armstrong 26-35 W0KN Fed Com #3H

2500 FSL, 2645 FWL

Wellbore #1

Design: Final Surveys

Sperry Drilling Services

Combo Report

30 March, 2021

Well Coordinates: 32° 6' 3.213401 N
 103° 44' 55.875735 W

North American Datum 1983
New Mexico Eastern Zone
400,931.90 N
722,321.70 E

Ground Level: 3,339.00 usft

Local Coordinate Origin:

Centered on Well Armstrong 26-35 W0KN Fed Com #3H

Viewing Datum:

3339 GL + 27 KB @ 3366.00usft (P 594)

TVDs to System:

N

North Reference:

Grid

Unit System:

Midcon (2 decimal)

Compass 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 W0KN 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	400,931.900	722,321.700	0.00	0.00	0.00	
178.00	0.70	244.69	178.00	0.46 S	0.98 W	400,931.435	722,320.717	0.39	0.50	244.69	Start MWD Survey @ 178.00 MD
378.00	1.10	204.69	377.97	2.73 S	2.89 W	400,929.169	722,318.811	0.36	2.84	-78.59	
574.00	0.90	233.69	573.94	5.35 S	4.92 W	400,926.548	722,316.784	0.27	5.54	125.64	
778.00	1.40	210.69	777.90	8.44 S	7.48 W	400,923.456	722,314.221	0.33	8.73	-54.60	
948.00	0.80	248.69	947.87	10.66 S	9.64 W	400,921.239	722,312.056	0.54	11.04	147.38	
1,123.00	0.90	126.69	1,122.86	11.93 S	9.68 W	400,919.973	722,312.020	0.85	12.30	-149.13	
1,259.00	1.65	171.32	1,258.83	14.50 S	8.53 W	400,917.400	722,313.172	0.88	14.83	76.68	
1,447.00	1.21	179.31	1,446.77	19.16 S	8.10 W	400,912.739	722,313.604	0.26	19.47	159.58	
1,635.00	0.65	194.61	1,634.75	22.18 S	8.34 W	400,909.722	722,313.359	0.32	22.49	163.61	
1,823.00	0.63	325.53	1,822.74	22.36 S	9.19 W	400,909.543	722,312.505	0.62	22.70	155.87	
2,011.00	0.71	300.90	2,010.73	20.91 S	10.78 W	400,910.993	722,310.921	0.16	21.32	-87.02	
2,200.00	0.68	300.05	2,199.72	19.74 S	12.75 W	400,912.156	722,308.945	0.02	20.23	-161.46	
2,389.00	0.91	297.31	2,388.70	18.49 S	15.06 W	400,913.406	722,306.641	0.12	19.08	-10.76	
2,577.00	1.04	351.27	2,576.67	16.12 S	16.64 W	400,915.777	722,305.055	0.47	16.77	109.52	
2,766.00	1.39	359.78	2,765.63	12.13 S	16.91 W	400,919.765	722,304.786	0.21	12.80	31.57	
2,954.00	1.77	16.23	2,953.56	7.07 S	16.11 W	400,924.833	722,305.589	0.31	7.70	58.46	
3,142.00	1.88	32.68	3,141.47	1.68 S	13.63 W	400,930.216	722,308.065	0.28	2.22	86.44	
3,330.00	2.41	37.94	3,329.33	4.03 N	9.54 W	400,935.929	722,312.161	0.30	-3.65	23.02	
3,424.00	1.89	43.22	3,423.27	6.72 N	7.26 W	400,938.618	722,314.437	0.59	-6.42	161.77	
3,613.00	1.05	51.53	3,612.20	10.07 N	3.77 W	400,941.966	722,317.928	0.46	-9.91	169.89	
3,802.00	1.84	57.79	3,801.14	12.76 N	0.15 E	400,944.661	722,321.851	0.43	-12.76	14.44	
3,990.00	2.55	96.93	3,989.01	13.87 N	6.86 E	400,945.765	722,328.557	0.86	-14.13	85.09	
4,178.00	1.53	161.32	4,176.91	10.98 N	11.81 E	400,942.883	722,333.513	1.24	-11.44	143.84	
4,226.00	1.40	159.03	4,224.90	9.83 N	12.23 E	400,941.728	722,333.928	0.30	-10.30	-156.90	
4,346.00	0.93	151.76	4,344.87	7.60 N	13.21 E	400,939.501	722,334.913	0.41	-8.12	-166.15	
4,535.00	3.35	277.50	4,533.77	6.97 N	8.46 E	400,938.870	722,330.162	2.10	-7.30	136.70	
4,724.00	4.44	296.00	4,722.34	10.90 N	3.59 W	400,942.798	722,318.111	0.87	-10.75	58.54	
4,912.00	4.87	299.88	4,909.72	18.06 N	17.05 W	400,949.964	722,304.651	0.28	-17.37	38.16	
5,101.00	4.58	309.63	5,098.08	26.87 N	29.82 W	400,958.774	722,291.883	0.45	-25.67	114.67	
5,289.00	4.12	310.46	5,285.54	36.04 N	40.74 W	400,967.944	722,280.964	0.25	-34.40	172.62	
5,478.00	4.04	310.36	5,474.06	44.76 N	50.98 W	400,976.661	722,270.725	0.04	-42.71	-174.97	
5,667.00	4.13	308.85	5,662.58	53.34 N	61.35 W	400,985.242	722,260.351	0.07	-50.87	-50.84	
5,856.00	3.86	320.81	5,851.12	62.54 N	70.67 W	400,994.442	722,251.031	0.46	-59.69	113.86	
6,045.00	3.56	321.77	6,039.73	72.08 N	78.32 W	401,003.982	722,243.380	0.16	-68.92	168.78	
6,234.00	3.54	320.59	6,228.37	81.20 N	85.66 W	401,013.100	722,236.044	0.04	-77.74	-105.90	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26-35 W0KN 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)								
6,422.00	2.83	329.15	6,416.08	89.67 N	91.72 W	401,021.569	722,229.979	0.45	-85.96	150.41	
6,611.00	2.33	338.60	6,604.88	97.25 N	95.52 W	401,029.151	722,226.185	0.35	-93.39	144.27	
6,800.00	2.70	333.55	6,793.70	104.81 N	98.90 W	401,036.714	722,222.800	0.23	-100.81	-33.46	
6,990.00	3.67	319.87	6,983.41	113.47 N	104.81 W	401,045.370	722,216.887	0.65	-109.23	-45.04	
7,179.00	3.84	317.48	7,172.00	122.76 N	112.99 W	401,054.660	722,208.712	0.12	-118.19	-43.83	
7,367.00	3.37	309.19	7,359.63	130.89 N	121.53 W	401,062.791	722,200.174	0.37	-125.97	-136.13	
7,556.00	4.71	289.96	7,548.17	137.05 N	133.13 W	401,068.951	722,188.574	1.00	-131.67	-55.18	
7,746.00	4.07	287.69	7,737.61	141.76 N	146.88 W	401,073.663	722,174.818	0.35	-135.83	-165.94	
7,935.00	3.34	287.29	7,926.21	145.44 N	158.53 W	401,077.337	722,163.171	0.39	-139.04	-178.17	
8,123.00	2.85	282.48	8,113.94	148.07 N	168.32 W	401,079.975	722,153.378	0.29	-141.29	-154.46	
8,312.00	4.15	270.78	8,302.58	149.18 N	179.75 W	401,081.083	722,141.952	0.78	-141.95	-34.71	
8,501.00	2.89	264.85	8,491.22	148.85 N	191.33 W	401,080.749	722,130.368	0.69	-141.15	-166.83	
8,690.00	2.39	236.24	8,680.03	146.23 N	199.35 W	401,078.131	722,122.346	0.74	-138.22	-124.67	
8,879.00	1.55	251.82	8,868.92	143.24 N	205.06 W	401,075.144	722,116.641	0.52	-135.01	155.10	
9,068.00	1.62	237.02	9,057.85	140.99 N	209.73 W	401,072.892	722,111.971	0.22	-132.57	-87.75	
9,257.00	1.99	228.18	9,246.75	137.35 N	214.42 W	401,069.249	722,107.285	0.24	-128.75	-41.44	
9,446.00	3.39	229.45	9,435.54	131.53 N	221.11 W	401,063.428	722,100.593	0.74	-122.67	3.07	
9,634.00	3.32	249.51	9,623.22	126.01 N	230.43 W	401,057.909	722,091.270	0.62	-116.78	103.39	
9,824.00	4.22	258.51	9,812.81	122.69 N	242.43 W	401,054.590	722,079.265	0.57	-112.99	37.87	
10,012.00	5.71	276.82	10,000.11	122.42 N	258.50 W	401,054.323	722,063.199	1.15	-112.09	56.13	
10,201.00	5.98	280.85	10,188.13	125.39 N	277.51 W	401,057.293	722,044.194	0.26	-114.30	58.68	
10,389.00	5.51	275.50	10,375.19	128.10 N	296.11 W	401,060.001	722,025.591	0.38	-116.27	-133.91	
10,578.00	4.60	258.66	10,563.46	127.48 N	312.57 W	401,059.381	722,009.127	0.92	-115.00	-129.72	
10,767.00	4.30	243.73	10,751.90	122.85 N	326.36 W	401,054.754	721,995.342	0.63	-109.83	-111.88	
10,956.00	3.15	231.18	10,940.50	116.46 N	336.76 W	401,048.363	721,984.942	0.74	-103.03	-150.82	
11,145.00	3.04	218.64	11,129.23	109.29 N	343.93 W	401,041.193	721,977.767	0.36	-95.58	-105.45	
11,194.00	3.15	217.77	11,178.15	107.21 N	345.57 W	401,039.114	721,976.131	0.24	-93.44	-23.56	
11,272.00	4.55	185.03	11,255.98	102.44 N	347.15 W	401,034.337	721,974.547	3.27	-88.60	-74.56	
11,321.00	11.71	162.34	11,304.47	95.75 N	345.81 W	401,027.653	721,975.887	15.74	-81.98	-35.69	
11,366.00	14.87	161.42	11,348.26	85.93 N	342.59 W	401,017.826	721,979.113	7.04	-72.29	-4.28	
11,413.00	20.75	169.00	11,392.99	72.02 N	339.07 W	401,003.922	721,982.627	13.42	-58.53	25.17	
11,460.00	23.85	172.62	11,436.48	54.42 N	336.26 W	400,986.321	721,985.437	7.21	-41.06	25.58	
11,507.00	27.06	171.29	11,478.91	34.42 N	333.42 W	400,966.325	721,988.277	6.94	-21.19	-10.70	
11,554.00	32.26	175.16	11,519.74	11.34 N	330.74 W	400,943.241	721,990.956	11.79	1.77	21.91	
11,601.00	36.09	178.43	11,558.62	15.01 S	329.31 W	400,916.893	721,992.394	9.04	28.04	26.99	
11,649.00	40.34	178.62	11,596.32	44.68 S	328.54 W	400,887.216	721,993.156	8.86	57.67	1.66	
11,696.00	43.41	178.05	11,631.32	76.04 S	327.63 W	400,855.860	721,994.072	6.58	88.96	-7.28	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26-35 W0KN 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)								
11,744.00	45.34	178.64	11,665.62	109.59 S	326.66 W	400,822.307	721,995.039	4.11	122.45	12.28	
11,791.00	49.66	179.66	11,697.37	144.23 S	326.16 W	400,787.668	721,995.542	9.33	157.04	10.22	
11,838.00	51.44	181.76	11,727.24	180.52 S	326.62 W	400,751.383	721,995.084	5.12	193.31	43.01	
11,885.00	55.76	182.64	11,755.12	218.31 S	328.08 W	400,713.591	721,993.624	9.31	231.13	9.57	
11,933.00	66.41	181.47	11,778.30	260.24 S	329.56 W	400,671.663	721,992.142	22.29	273.09	-5.79	
11,980.00	72.46	181.80	11,794.80	304.20 S	330.82 W	400,627.696	721,990.884	12.89	317.07	2.98	
12,027.00	77.24	182.04	11,807.08	349.53 S	332.34 W	400,582.368	721,989.364	10.18	362.42	2.81	
12,120.00	92.64	180.92	11,815.26	441.86 S	334.71 W	400,490.042	721,986.989	16.60	454.77	-4.21	
12,214.00	88.28	182.60	11,814.50	535.79 S	337.60 W	400,396.115	721,984.102	4.97	548.74	158.92	
12,309.00	89.54	179.54	11,816.31	630.74 S	339.37 W	400,301.162	721,982.330	3.48	643.69	-67.65	
12,403.00	89.65	180.57	11,816.97	724.73 S	339.46 W	400,207.166	721,982.239	1.10	737.61	83.91	
12,500.00	89.49	180.34	11,817.70	821.73 S	340.23 W	400,110.171	721,981.469	0.29	834.56	-124.83	
12,592.00	91.05	182.78	11,817.27	913.68 S	342.74 W	400,018.216	721,978.965	3.15	926.54	57.41	
12,686.00	92.39	180.65	11,814.45	1,007.59 S	345.55 W	399,924.308	721,976.153	2.68	1,020.49	-57.79	
12,781.00	89.91	179.86	11,812.54	1,102.56 S	345.97 W	399,829.337	721,975.730	2.74	1,115.40	-162.32	
12,875.00	91.81	180.12	11,811.13	1,196.55 S	345.95 W	399,735.352	721,975.747	2.04	1,209.31	7.79	
12,970.00	89.20	179.67	11,810.29	1,291.54 S	345.78 W	399,640.364	721,975.921	2.79	1,304.22	-170.22	
13,064.00	92.51	178.28	11,808.89	1,385.50 S	344.10 W	399,546.405	721,977.601	3.82	1,398.04	-22.77	
13,158.00	90.06	179.03	11,806.78	1,479.44 S	341.89 W	399,452.462	721,979.807	2.73	1,491.82	162.97	
13,252.00	89.57	181.21	11,807.08	1,573.43 S	342.09 W	399,358.469	721,979.610	2.38	1,585.75	102.67	
13,346.00	89.64	178.22	11,807.73	1,667.42 S	341.62 W	399,264.483	721,980.077	3.18	1,679.64	-88.67	
13,440.00	90.98	178.49	11,807.22	1,761.37 S	338.92 W	399,170.525	721,982.776	1.45	1,773.42	11.39	
13,486.00	91.27	178.85	11,806.32	1,807.35 S	337.86 W	399,124.547	721,983.843	1.00	1,819.32	51.14	
13,580.00	90.51	179.75	11,804.86	1,901.33 S	336.71 W	399,030.567	721,984.991	1.25	1,913.18	130.17	
13,674.00	91.18	179.97	11,803.47	1,995.32 S	336.48 W	398,936.578	721,985.221	0.75	2,007.09	18.17	
13,769.00	89.89	179.29	11,802.59	2,090.31 S	335.87 W	398,841.586	721,985.835	1.53	2,101.98	-152.20	
13,863.00	91.73	179.20	11,801.26	2,184.29 S	334.63 W	398,747.608	721,987.073	1.96	2,195.83	-2.80	
13,957.00	91.26	179.63	11,798.81	2,278.25 S	333.67 W	398,653.645	721,988.032	0.68	2,289.68	137.55	
14,052.00	90.69	179.08	11,797.19	2,373.23 S	332.60 W	398,558.666	721,989.102	0.83	2,384.55	-136.02	
14,146.00	91.49	179.47	11,795.40	2,467.21 S	331.41 W	398,464.691	721,990.291	0.95	2,478.40	25.98	
14,240.00	90.70	179.44	11,793.60	2,561.19 S	330.52 W	398,370.714	721,991.185	0.84	2,572.27	-177.83	
14,334.00	91.28	179.14	11,791.98	2,655.16 S	329.35 W	398,276.735	721,992.349	0.69	2,666.13	-27.34	
14,429.00	91.08	179.12	11,790.02	2,750.13 S	327.91 W	398,181.766	721,993.792	0.21	2,760.97	-174.29	
14,522.00	90.84	179.23	11,788.47	2,843.11 S	326.57 W	398,088.789	721,995.130	0.28	2,853.82	155.38	
14,616.00	91.15	179.73	11,786.83	2,937.09 S	325.72 W	397,994.808	721,995.983	0.63	2,947.69	58.19	
14,711.00	91.53	179.12	11,784.61	3,032.06 S	324.76 W	397,899.839	721,996.936	0.76	3,042.55	-58.07	
14,804.00	89.95	179.55	11,783.41	3,125.04 S	323.68 W	397,806.856	721,998.016	1.76	3,135.41	164.77	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26-35 W0KN 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)				
14,898.00	90.43	179.87	11,783.10	3,219.04 S	323.21 W	397,712.858	721,998.491	0.61	3,229.32	33.69	
14,993.00	89.91	179.59	11,782.82	3,314.04 S	322.76 W	397,617.860	721,998.939	0.62	3,324.22	-151.70	
15,087.00	90.15	179.75	11,782.77	3,408.04 S	322.22 W	397,523.862	721,999.481	0.31	3,418.13	33.69	
15,181.00	90.68	179.79	11,782.09	3,502.03 S	321.84 W	397,429.865	721,999.858	0.57	3,512.04	4.32	
15,275.00	90.40	179.54	11,781.20	3,596.03 S	321.29 W	397,335.871	722,000.407	0.40	3,605.93	-138.24	
15,370.00	90.08	179.57	11,780.80	3,691.02 S	320.55 W	397,240.875	722,001.145	0.34	3,700.83	174.64	
15,464.00	90.59	180.04	11,780.25	3,785.02 S	320.23 W	397,146.878	722,001.465	0.74	3,794.74	42.66	
15,558.00	89.61	179.25	11,780.09	3,879.02 S	319.65 W	397,052.882	722,002.048	1.34	3,888.64	-141.13	
15,651.00	88.94	179.20	11,781.27	3,972.00 S	318.39 W	396,959.898	722,003.305	0.72	3,981.50	-175.73	
15,746.00	89.99	178.37	11,782.15	4,066.97 S	316.38 W	396,864.926	722,005.320	1.41	4,076.32	-38.33	
15,840.00	91.78	180.91	11,780.70	4,160.95 S	315.79 W	396,770.951	722,005.911	3.31	4,170.19	54.81	
15,934.00	91.42	179.72	11,778.08	4,254.91 S	316.31 W	396,676.990	722,005.394	1.32	4,264.10	-106.82	
16,028.00	91.46	180.42	11,775.71	4,348.88 S	316.42 W	396,583.021	722,005.279	0.75	4,358.00	86.72	
16,123.00	90.94	179.37	11,773.73	4,443.86 S	316.25 W	396,488.043	722,005.454	1.23	4,452.90	-116.34	
16,218.00	88.98	178.38	11,773.79	4,538.83 S	314.38 W	396,393.068	722,007.319	2.31	4,547.72	-153.20	
16,312.00	92.12	181.02	11,772.89	4,632.81 S	313.89 W	396,299.093	722,007.811	4.36	4,641.60	40.05	
16,406.00	90.54	179.96	11,770.71	4,726.77 S	314.69 W	396,205.126	722,007.008	2.02	4,735.53	-146.14	
16,501.00	91.58	180.28	11,768.95	4,821.76 S	314.89 W	396,110.144	722,006.809	1.15	4,830.45	17.10	
16,597.00	90.65	179.77	11,767.08	4,917.74 S	314.93 W	396,014.164	722,006.767	1.10	4,926.35	-151.26	
16,689.00	89.07	179.46	11,767.31	5,009.73 S	314.31 W	395,922.169	722,007.385	1.75	5,018.25	-168.90	
16,781.00	90.05	180.12	11,768.01	5,101.73 S	313.98 W	395,830.174	722,007.722	1.28	5,110.16	33.96	
16,873.00	90.49	179.52	11,767.58	5,193.72 S	313.69 W	395,738.176	722,008.011	0.81	5,202.07	-53.74	
16,965.00	90.37	179.97	11,766.89	5,285.72 S	313.28 W	395,646.180	722,008.421	0.51	5,293.98	104.93	
17,056.00	90.84	179.35	11,765.93	5,376.71 S	312.74 W	395,555.187	722,008.961	0.85	5,384.88	-52.83	
17,149.00	90.07	179.89	11,765.19	5,469.71 S	312.12 W	395,462.193	722,009.578	1.01	5,477.78	144.96	
17,241.00	91.26	180.24	11,764.12	5,561.70 S	312.23 W	395,370.201	722,009.473	1.35	5,569.70	16.39	
17,425.00	91.08	179.83	11,760.37	5,745.66 S	312.34 W	395,186.240	722,009.361	0.24	5,753.52	-113.70	
17,518.00	90.79	179.90	11,758.85	5,838.65 S	312.12 W	395,093.253	722,009.580	0.32	5,846.43	166.43	
17,610.00	91.60	180.88	11,756.93	5,930.62 S	312.75 W	395,001.277	722,008.954	1.38	5,938.36	50.41	
17,702.00	91.26	177.49	11,754.63	6,022.57 S	311.44 W	394,909.329	722,010.262	3.70	6,030.18	-95.69	
17,794.00	91.17	177.51	11,752.68	6,114.46 S	307.43 W	394,817.437	722,014.274	0.10	6,121.84	167.47	
17,886.00	90.18	178.55	11,751.60	6,206.40 S	304.26 W	394,725.500	722,017.437	1.56	6,213.58	133.58	
17,978.00	91.25	178.16	11,750.45	6,298.35 S	301.62 W	394,633.547	722,020.077	1.24	6,305.36	-20.02	
18,163.00	91.04	182.06	11,746.75	6,483.28 S	301.98 W	394,448.620	722,019.722	2.11	6,490.15	93.04	
18,254.00	90.73	182.34	11,745.35	6,574.20 S	305.47 W	394,357.698	722,016.229	0.46	6,581.14	137.91	
18,347.00	90.36	178.41	11,744.46	6,667.18 S	306.08 W	394,264.722	722,015.621	4.24	6,674.07	-95.36	

HALLIBURTON

Mewbourne Oil Company

Eddy County, NM (NAD83)

Design Report for Armstrong 26-35 W0KN 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)				
18,439.00	90.48	181.86	11,743.79	6,759.16 S	306.30 W	394,172.739	722,015.404	3.75	6,765.99	88.00	
18,531.00	90.13	177.91	11,743.30	6,851.14 S	306.11 W	394,080.759	722,015.589	4.31	6,857.89	-95.05	
18,624.00	90.04	178.28	11,743.16	6,944.09 S	303.02 W	393,987.811	722,018.680	0.41	6,950.64	103.67	
18,716.00	90.57	180.32	11,742.67	7,036.08 S	301.90 W	393,895.824	722,019.804	2.29	7,042.51	75.43	
18,808.00	90.18	179.88	11,742.07	7,128.07 S	302.06 W	393,803.826	722,019.644	0.64	7,134.44	-131.55	
18,900.00	90.39	180.66	11,741.61	7,220.07 S	302.49 W	393,711.829	722,019.210	0.88	7,226.39	74.93	
18,993.00	89.92	180.58	11,741.36	7,313.06 S	303.50 W	393,618.835	722,018.204	0.51	7,319.35	-170.34	
19,085.00	90.26	183.04	11,741.21	7,405.01 S	306.40 W	393,526.889	722,015.298	2.70	7,411.34	82.13	
19,177.00	90.39	178.72	11,740.69	7,496.98 S	307.81 W	393,434.923	722,013.886	4.70	7,503.29	-88.26	
19,270.00	90.30	179.22	11,740.13	7,589.96 S	306.14 W	393,341.940	722,015.557	0.55	7,596.13	100.20	
19,362.00	90.15	179.94	11,739.77	7,681.96 S	305.47 W	393,249.944	722,016.232	0.80	7,688.03	101.77	Last MWD Survey @ 19362.00' MD
19,384.00	90.15	179.94	11,739.71	7,703.96 S	305.45 W	393,227.944	722,016.255	0.00	7,710.01	0.00	Projection to Bit @ 19384.00' MD

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
178.00	178.00	-0.46	-0.98	Start MWD Survey @ 178.00 MD
19,362.00	11,739.77	-7,681.96	-305.47	Last MWD Survey @ 19362.00' MD
19,384.00	11,739.71	-7,703.96	-305.45	Projection to Bit @ 19384.00' MD

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin		Start TVD (usft)
				+N/-S (usft)	+E/-W (usft)	
TD	No Target (Freehand)	182.27	Slot	0.00	0.00	0.00

Survey tool program

From (usft)	To (usft)	Survey/Plan	Survey Tool
178.00	3,330.00	Surface	3_MWD+HRGM
3,424.00	11,194.00	Intermediate	3_MWD+HRGM
11,272.00	12,120.00	Curve	3_MWD+HRGM
12,214.00	19,362.00	Lateral	3_MWD+HRGM
19,384.00	19,384.00	Prj to TD	3_Blind

HALLIBURTON**Mewbourne Oil Company**

Eddy County, NM (NAD83)

Design Report for Armstrong 26-35 W0KN Fed Com #3H - 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:	1.35 °/100usft	Maximum Dogleg over Survey:	22.29 °/100usft at 11,933.00 usft
Net Tortousity applicable to Plans:	0.85 °/100usft	Directional Difficulty Index:	6.553

Audit Info

HALLIBURTON**Mewbourne Oil Company**
Eddy County, NM (NAD83)**North Reference Sheet for Sec 26-T25S-R31E - Armstrong 26-35 W0KN 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 3339 GL + 27 KB @ 3366.00usft (P 594). Northing and Easting are relative to Armstrong 26-35 W0KN 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: 0.99994661

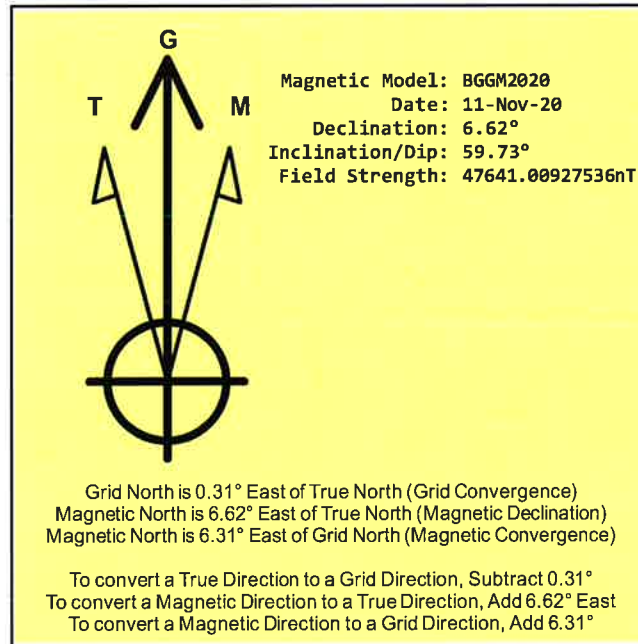
Grid Coordinates of Well: 400,931.900 usft N, 722,321.700 usft E

Geographical Coordinates of Well: 32° 6' 3.213401 N, 103° 44' 55.875735 W

Grid Convergence at Surface is: 0.31°

Based upon Minimum Curvature type calculations, at a Measured Depth of 19,384.00usft
the Bottom Hole Displacement is 7,710.01usft in the Direction of 182.27° (Grid).

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



Intent ☐ As Drilled ☒

API # 30-015-47628		
Operator Name: Mewbourne Oil Co.	Property Name: Armstrong 26/35 W0KN Fed Com	Well Number 3H

Kick Off Point (KOP)

UL K	Section 26	Township 25S	Range 31E	Lot	Feet 2608	From N/S S	Feet 2299	From E/W W	County Eddy
Latitude 32.1011924					Longitude -103.7499682			NAD 83	

First Take Point (FTP)

UL K	Section 26	Township 25S	Range 31E	Lot	Feet 2338	From N/S S	Feet 2318	From E/W W	County Eddy
Latitude 32.1004500					Longitude -103.7499113			NAD 83	

Last Take Point (LTP)

UL N	Section 35	Township 25S	Range 31E	Lot	Feet 105	From N/S S	Feet 2311	From E/W W	County Eddy
Latitude 32.0797697					Longitude -103.7499749			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 # 30-015-47454		
Operator Name: Mewbourne Oil Co.	Property Name: Armstrong 26/35 W1KN Fed Com	Well Number 4H

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 WOKN FED COM	Well Location: T25S / R31E / SEC 26 / NESW / 32.1008927 / -103.7488543	County or Parish/State: EDDY / NM
Well Number: 3H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM125635, NMNM128360	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547628	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report**Type of Submission:** Subsequent Report**Type of Action:** Hydraulic Fracturing**Date Sundry Submitted:** 06/24/2021**Time Sundry Submitted:** 11:26**Date Operation Actually Began:** 04/17/2021

Actual Procedure: Frac horizontal Wolfcamp from 11815' MD to 19335' MD w/19,736,934 gals PW Slickwater, carrying 18,875,459# local 100 mesh sand. Flowback well for cleanup. 05/11/2021 Drill out frac plugs to PBTD @ 19346'. 05/17/2021 RIH w/3 1/2" 9.3# L80 IPC tbg & GLVs to 10902'. 05/19/2021 PWOL. FORMATION TOPS: Rustler 825', T/Salt 1205', Castile 2070', B/salt 4095', Delaware 4318', Bell Canyon 4344', Cherry Canyon 5312', Brushy Canyon 6697', Bone Spring 8318', 1st Bone Spring 9578', 2nd Bone Spring 9967', 3rd Bone Spring 11243', Wolfcamp 11679'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: ARMSTRONG 26/35 WOKN FED COM	Well Location: T25S / R31E / SEC 26 / NESW / 32.1008927 / -103.7488543	County or Parish/State: EDDY / NM
Well Number: 3H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM125635, NMNM128360	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547628	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 24, 2021 11:25 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:** 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

07/09/2021

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0KN FED COM	Well Number 3H	US Well Number 3001547628
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMNM128360, NMNM125635
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 10400038115

Section 1 - General

Well Completion Report Id: 77257 **Submission Date:** N/A until DB Work

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

Federal/Indian: FEDERAL **Lease Number:** NMNM128360 **Lease Acres:** 120

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: 01-01-2021

Date Total Measured Depth Reached: 03-01-2021

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 NESW Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0KN FED COM	Well Number 3H	US Well Number 3001547628
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMNM128360, NMNM125635
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 10400038115

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	NMNM125635	NMNM125635	NEW		DRG	05-06-2021	05-19-2021	WOLFCA MP	11815	19335	Y	.39	2160	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbis)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	469927		19736934 gals PW slickwater, carrying 18875459# 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		.7723	GAS LIFT		SOLD	

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0KN FED COM	Well Number 3H	US Well Number 3001547628
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Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s) ID 10400038115
	Well Pad Name ARMSTRONG 26/35 KN/JO WELLS	Well Pad Number 4	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbl/s)	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	05/26/2021	24	1271	5143	3597	4046	29/64	2535		30

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	Alliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1008927	103.7488543	3339	FEDERAL	NMNM125635				2500	FSL	2645	FWL	25S	31E	26	NESW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1011924	103.7499682	-7839	FEDERAL	NMNM125635				2608	FSL	2299	FWL	25S	31E	26	NESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0940225	103.7499673	-8456	FEDERAL	NMNM17232				0	FNL	2312	FWL	25S	31E	35	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0976594	103.749992	-8472	FEDERAL	NMNM128360				1323	FSL	2298	FWL	25S	31E	26	SESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.10045	103.7499113	-8374	FEDERAL	NMNM125635				2338	FSL	2318	FWL	25S	31E	26	NESW

Operator Name MEWBORNE OIL COMPANY SHL NESW Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0KN FED COM	Well Number 3H	US Well Number 3001547628
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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 10400038115

	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
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0797697	-103.7499749	-8401	FEDERAL	NMNM 17232				105	FSL	2311	FWL	25S	31E	35	SESW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0797205	-103.7499742	-8401	FEDERAL	NMNM 17232				87	FSL	2311	FWL	25S	31E	35	SESW

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)
00	SURFACE	17.5	0	1130	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	4288	9.625	40	OTHER	NT80	OTHER	BT&C	
00	PRODUCTION	8.75	0	11175	7.0	29	HCP-110		LT&C		

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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 10400038115

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	LINER	6.125	10966	19384	4.5	13.5	HCP-110		LT&C		

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	1.74	0	Class C	200	1.34		280.2
00	INTERMEDIATE		Class C	825	2.02	0	Class C	200	1.32		343.8
00	PRODUCTION		Class C	300	4.03	3600	Class H	400	1.18		299.4
00	LINER		Class H	700	2.97	10966				925	370.3

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		10930	10914	9	L-80		OTHER	EUE

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0KN FED COM	Well Number 3H	US Well Number 3001547628
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	Well Pad Name ARMSTRONG 26/35 KN/JO WELLS	Well Pad Number 4	

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 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: 07/09/2021

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: 88240

Phone: (575)393-5905

Extension:

Email address: jlathan@mewbourne.com

Attachments

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W0KN FED COM	Well Number 3H	US Well Number 3001547628
	County EDDY	State NM	Lease Number(s) NMNM128360, NMNM125635
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 10400038115

Armstrong_26_35_W0KN_Fed_Com_3H_480_MD_20210625114712.pdf

Armstrong_26_35_W0KN_Fed_Com_3H_480_TVD_20210625114729.pdf

Armstrong_26_35_W0KN_Fed_Com_3H_Final_Surveys_20210625114836.pdf

20210709092147_20210709092157.pdf

Mewbourne Oil Company

Well Name: Armstrong 26/35 W0KN Fed Com #3H

Updated by: Andy Taylor

Spud Date: 1/1/2021

Date Updated: 7/8/2021

Surface

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

Set @ 1130'

Cmt w/ 950 sx

Circ. 413 sx to pit

Intermediate

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

Set @ 4288'

Cmt w/ 1025 sx

Circ. 153 sx to pit

Production

8 3/4" x 7" 29# HCP110

Set @ 11,175'

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 tb _g	33.01'
1	3 1/2" L80 IPC GLV #1	4.10'
20	3 1/2" 9.3# L80 IPC tb _g	658.15'
1	3 1/2" L80 IPC GLV #2	4.10'
21	3 1/2" 9.3# L80 IPC tb _g	691.64'
1	3 1/2" L80 IPC GLV #3	4.10'
20	3 1/2" 9.3# L80 IPC tb _g	656.51'
1	3 1/2" L80 IPC GLV #4	4.10'
20	3 1/2" 9.3# L80 IPC tb _g	658.42'
1	3 1/2" L80 IPC GLV #5	4.10'
21	3 1/2" 9.3# L80 IPC tb _g	685.40'
1	3 1/2" L80 IPC GLV #6	4.10'
20	3 1/2" 9.3# L80 IPC tb _g	659.52'
1	3 1/2" L80 IPC GLV #7	4.10'
20	3 1/2" 9.3# L80 IPC tb _g	658.51'
1	3 1/2" L80 IPC GLV #8	4.10'
21	3 1/2" 9.3# L80 IPC tb _g	688.01'
1	3 1/2" L80 IPC GLV #9	4.10'
21	3 1/2" 9.3# L80 IPC tb _g	686.33'
1	3 1/2" L80 IPC GLV #10	4.10'
33	3 1/2" 9.3# L80 IPC tb _g	1082.96'
1	3 1/2" L80 IPC GLV #11	4.10'
50	3 1/2" 9.3# L80 IPC tb _g	1646.91'
1	3 1/2" L80 IPC GLV #12	4.10'
62	3 1/2" 9.3# L80 IPC tb _g	2035.67'
Total tb _g		10901.69'
KB Correction		28.00'
Tbg set @		10929.69'

Liner

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

Set @ 10,966' - 19,384'

Cmt w/ 700 sx

TOC @ 10,966'

KOP @ 11,194'

Dev @ KOP: 3.15°

TVD @ 11,818'

TD 6 1/8" hole @ 19,384'

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 35771

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 35771
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 35771

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 35771
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/25/2021