

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 - 47454	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 329343	⁸ Property Name Armstrong 26/35 W1KN 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
K	26	25S	31E		2500	South	2615	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		85	South	1645	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 11/22/20	²² Ready Date 05/19/21	²³ TD 19731'	²⁴ PBSD 19693'	²⁵ Perforations 12225' - 19675'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	1125	950		
12 ¼"	9 ¾" 40# NT80	4260'	1025		
8 ¾"	7 ¾" 39# HCP110	11460'	625		
6 ½"	4 ½" 13.5# HCP110 3 ½" 9.3# L80	11246' – 19731 11272'	875'		

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 2495	³⁶ Csg. Pressure 1255
³⁷ Choke Size 40/64	³⁸ Oil 1343	³⁹ Water 3247	⁴⁰ Gas 6641		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 30-015-47454		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp (Gas)	
⁴ Property Code 329343		⁵ Property Name ARMSTRONG 26/35 W1KN FED COM			⁶ Well Number 4H
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3339'

¹⁰ Surface Location									
UL or lot no. K	Section 26	Township 25S	Range 31E	Lot Idn	Feet from the 2500	North/South line SOUTH	Feet From the 2615	East/West line WEST	County EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. N	Section 35	Township 25S	Range 31E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 1650	East/West line WEST	County 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 400931.8 - E 722291.8 LAT: 32.1008928° N LONG: 103.7489511° W 26 2615' S.L. 2500' 35 GEODETIC DATA NAD 83 GRID - NM EAST BOTTOM HOLE N 393466.0 - E 721354.2 LAT: 32.0803845° N LONG: 103.7521088° W B.H. 1650' 330'	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. <i>Jackie Lathan</i> 07/12/2021 Signature Date Printed Name jlathan@mewbourne.com E-mail Address
	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 19680 Certificate Number	

Job No.: LS19010032



Project: Eddy County, NM (NAD83)
Site: Sec 26-T25S-R31E
Well: Armstrong 26/35 W1KN Fed Com #4H
 2500 FSL, 2615 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

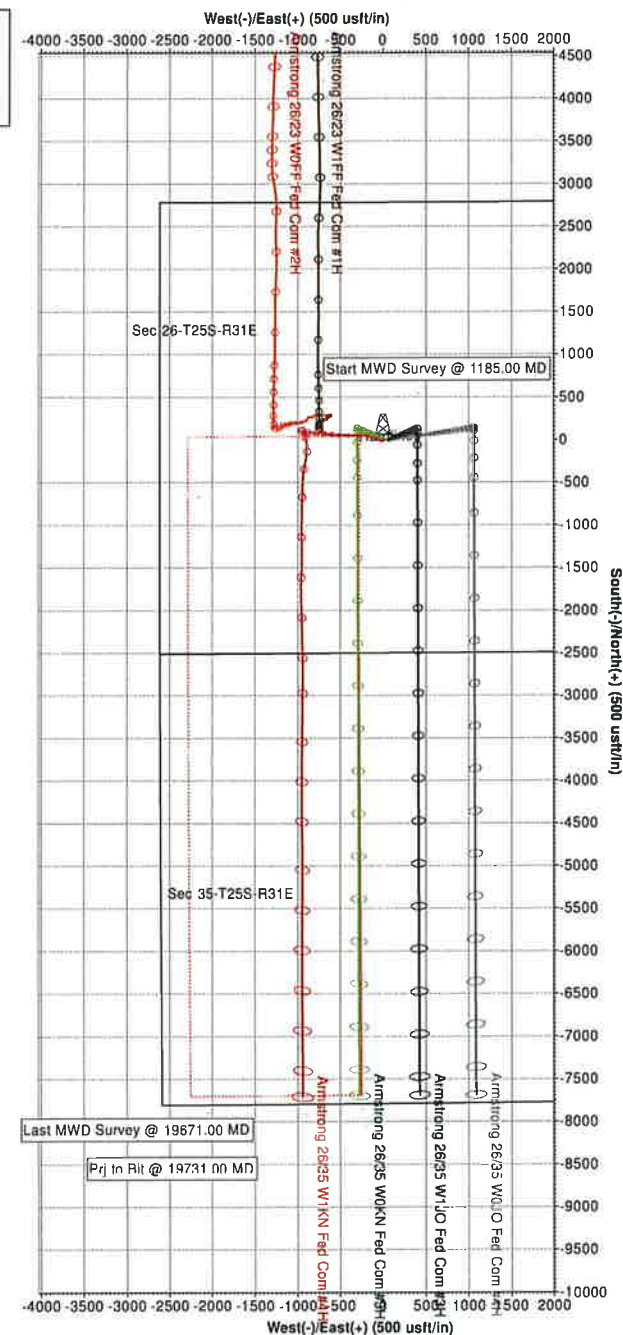
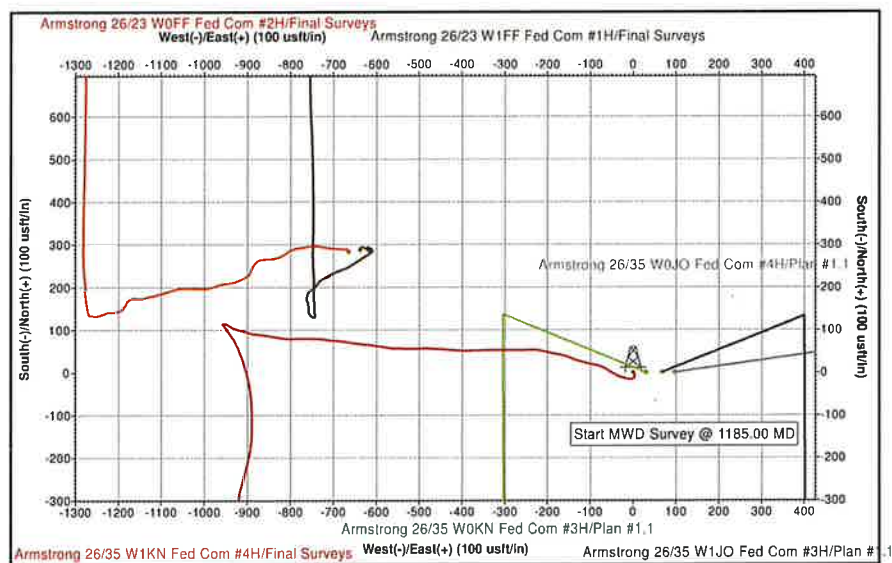
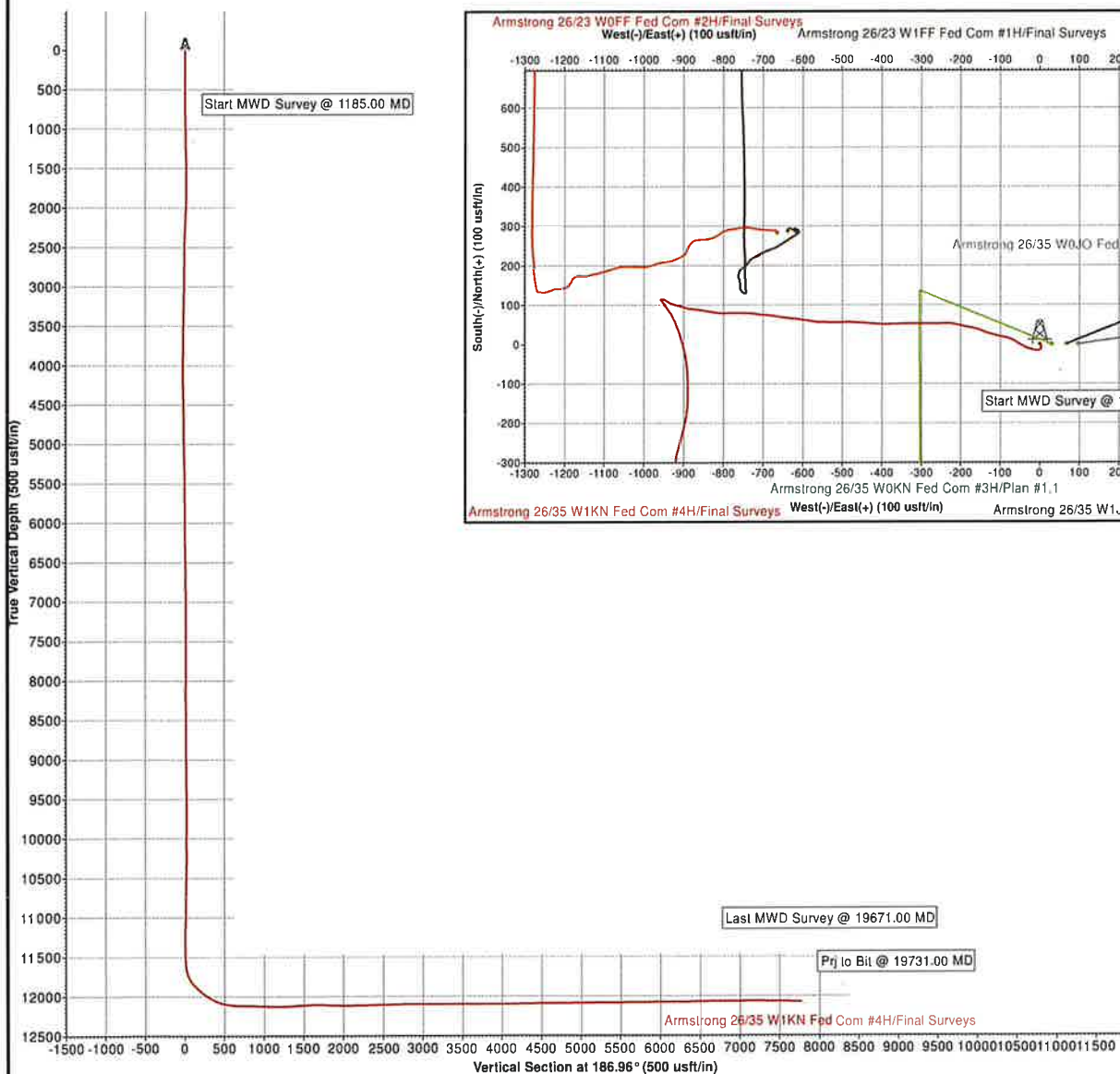


Azimuths to Grid North
 True North: -0.31°
 Magnetic North: 6.31°
 Magnetic Field
 Strength: 47641.0nT
 Dip Angle: 59.73°
 Date: 11/11/2020
 Model: BGGM2020

WELL DETAILS

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

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	400931.800	722291.800	32.1008928	-103.7489509



HALLIBURTON | Sperry Drilling

P 594

Mewbourne Oil Company

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

API#

Armstrong 26/35 W1KN Fed Com #4H

2500 FSL, 2615 FWL

Wellbore #1

Design: Final Surveys

Sperry Drilling Services

Combo Report

04 January, 2021

Well Coordinates: 32.1008928
-103.7489509

North American Datum 1983
New Mexico Eastern Zone
400,931.80 N
722,291.80 E

Ground Level: 3,339.00 usft

Local Coordinate Origin:

Centered on Well Armstrong 26/35 W1KN Fed Com #4H

Viewing Datum:

3339 GL + 27 KB @ 3366.00usft (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 W1KN 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	400,931.800	722,291.800	0.00	0.00	0.00	
95.00	0.40	348.70	95.00	0.33 N	0.06 W	400,932.125	722,291.735	0.42	-0.31	348.70	
231.00	0.30	48.70	231.00	1.03 N	0.11 E	400,932.826	722,291.909	0.27	-1.03	133.90	
355.00	0.40	237.70	355.00	1.01 N	0.01 W	400,932.809	722,291.788	0.56	-1.00	-174.86	
480.00	0.40	110.70	479.99	0.62 N	0.03 E	400,932.421	722,291.827	0.57	-0.62	-153.50	
605.00	0.80	158.70	604.99	0.35 S	0.75 E	400,931.454	722,292.552	0.49	0.25	77.18	
763.00	1.10	141.70	762.97	2.56 S	2.09 E	400,929.236	722,293.893	0.26	2.29	-51.92	
857.00	0.90	167.70	856.95	3.99 S	2.81 E	400,927.807	722,294.609	0.52	3.62	126.42	
951.00	0.60	207.70	950.95	5.15 S	2.74 E	400,926.650	722,294.538	0.62	4.78	138.79	
1,015.00	1.00	152.70	1,014.94	5.94 S	2.84 E	400,925.857	722,294.638	1.28	5.56	-91.84	
1,085.00	0.90	199.70	1,084.93	7.00 S	2.93 E	400,924.796	722,294.733	1.09	6.60	120.40	
1,185.00	1.39	174.49	1,184.91	8.95 S	2.78 E	400,922.850	722,294.585	0.69	8.55	-58.86	Start MWD Survey @ 1185.00 MD
1,346.00	1.36	206.28	1,345.87	12.61 S	2.13 E	400,919.193	722,293.926	0.47	12.26	108.08	
1,534.00	2.83	263.46	1,533.75	15.14 S	3.47 W	400,916.663	722,288.327	1.27	15.45	85.80	
1,722.00	4.36	276.51	1,721.38	14.86 S	15.19 W	400,916.945	722,276.615	0.92	16.59	34.76	
1,910.00	5.26	295.20	1,908.73	10.38 S	30.08 W	400,921.425	722,261.716	0.95	13.95	69.67	
2,098.00	6.28	299.36	2,095.77	1.66 S	46.84 W	400,930.135	722,244.957	0.59	7.33	24.37	
2,287.00	5.67	304.01	2,283.75	8.63 N	63.59 W	400,940.426	722,228.208	0.41	-0.85	143.86	
2,476.00	5.93	283.09	2,471.80	16.06 N	80.84 W	400,947.860	722,210.957	1.12	-6.14	-93.47	
2,664.00	5.59	281.62	2,658.85	20.10 N	99.27 W	400,951.904	722,192.529	0.20	-7.92	-157.27	
2,852.00	4.83	286.46	2,846.07	24.19 N	115.83 W	400,955.991	722,175.969	0.47	-9.97	152.35	
3,041.00	4.09	285.60	3,034.50	28.26 N	129.95 W	400,960.058	722,161.847	0.39	-12.30	-175.26	
3,229.00	5.23	293.99	3,221.88	33.55 N	144.24 W	400,965.345	722,147.560	0.70	-15.82	35.10	
3,417.00	6.61	285.68	3,408.87	39.95 N	162.49 W	400,971.754	722,129.313	0.86	-19.96	-36.02	
3,606.00	6.94	280.69	3,596.56	45.01 N	184.18 W	400,976.812	722,107.619	0.36	-22.36	-63.22	
3,794.00	5.60	284.48	3,783.43	49.41 N	204.22 W	400,981.212	722,087.576	0.75	-24.30	164.71	
3,983.00	5.20	278.75	3,971.59	53.02 N	221.62 W	400,984.821	722,070.182	0.35	-25.77	-129.40	
4,171.00	5.28	267.28	4,158.81	53.91 N	238.68 W	400,985.707	722,053.121	0.56	-24.58	-91.36	
4,338.00	4.31	267.72	4,325.22	53.29 N	252.62 W	400,985.092	722,039.175	0.58	-22.28	178.05	
4,527.00	7.37	268.64	4,513.22	52.72 N	271.84 W	400,984.522	722,019.955	1.62	-19.38	2.21	
4,716.00	7.64	271.03	4,700.60	52.66 N	296.52 W	400,984.460	721,995.275	0.22	-16.33	50.33	
4,904.00	7.65	269.22	4,886.93	52.71 N	321.53 W	400,984.514	721,970.268	0.13	-13.35	-88.52	
5,093.00	7.17	270.77	5,074.35	52.70 N	345.91 W	400,984.502	721,945.895	0.28	-10.39	158.16	
5,281.00	6.53	267.73	5,261.01	52.44 N	368.32 W	400,984.236	721,923.482	0.39	-7.41	-151.97	
5,470.00	6.10	267.79	5,448.86	51.62 N	389.09 W	400,983.423	721,902.708	0.23	-4.08	179.15	
5,659.00	5.97	275.38	5,636.82	52.16 N	408.91 W	400,983.957	721,882.888	0.43	-2.21	103.01	

HALLIBURTON**Mewbourne Oil Company**

Eddy County, NM (NAD83)

Design Report for Armstrong 26/35 W1KN 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)				
5,848.00	6.63	274.88	5,824.68	54.01 N	429.57 W	400,985.807	721,862.231	0.35	-1.54	-5.00	
6,037.00	5.71	272.31	6,012.58	55.31 N	449.83 W	400,987.114	721,841.965	0.51	-0.38	-164.56	
6,226.00	5.84	272.11	6,200.62	56.05 N	468.84 W	400,987.847	721,822.962	0.07	1.19	-8.90	
6,414.00	6.64	270.02	6,387.50	56.40 N	489.27 W	400,988.203	721,802.534	0.44	3.31	-16.89	
6,603.00	6.83	269.35	6,575.20	56.28 N	511.43 W	400,988.080	721,780.369	0.11	6.12	-22.80	
6,792.00	6.47	270.37	6,762.93	56.22 N	533.32 W	400,988.021	721,758.483	0.20	8.83	162.34	
6,982.00	5.86	270.57	6,951.83	56.39 N	553.72 W	400,988.186	721,738.080	0.32	11.14	178.08	
7,171.00	5.89	281.17	7,139.84	58.36 N	572.88 W	400,990.161	721,718.918	0.57	11.51	93.69	
7,265.00	5.43	279.85	7,233.38	60.06 N	582.00 W	400,991.856	721,709.804	0.51	10.93	-164.85	
7,454.00	4.45	277.62	7,421.68	62.56 N	598.07 W	400,994.358	721,693.725	0.53	10.39	-170.02	
7,643.00	6.84	276.92	7,609.75	64.89 N	616.52 W	400,996.687	721,675.283	1.27	10.32	-2.00	
7,832.00	7.00	276.17	7,797.37	67.48 N	639.14 W	400,999.281	721,652.660	0.10	10.48	-29.83	
8,021.00	5.81	279.60	7,985.19	70.31 N	660.02 W	401,002.114	721,631.777	0.66	10.20	163.87	
8,210.00	4.85	276.78	8,173.37	72.85 N	677.39 W	401,004.653	721,614.410	0.53	9.79	-166.14	
8,398.00	5.12	273.65	8,360.66	74.32 N	693.65 W	401,006.125	721,598.147	0.20	10.30	-46.78	
8,587.00	5.38	280.08	8,548.87	76.41 N	710.79 W	401,008.213	721,581.007	0.34	10.30	69.38	
8,776.00	4.74	274.17	8,737.13	78.53 N	727.31 W	401,010.331	721,564.494	0.44	10.20	-143.76	
8,966.00	6.06	270.54	8,926.29	79.20 N	745.16 W	401,010.997	721,546.635	0.72	11.71	-16.32	
9,154.00	6.24	273.37	9,113.20	79.89 N	765.29 W	401,011.691	721,526.513	0.19	13.46	60.71	
9,343.00	4.54	263.64	9,301.37	79.67 N	782.98 W	401,011.466	721,508.823	1.02	15.82	-156.52	
9,532.00	5.06	270.75	9,489.70	78.95 N	798.75 W	401,010.746	721,493.055	0.42	18.45	52.42	
9,721.00	7.44	279.30	9,677.57	81.03 N	819.16 W	401,012.833	721,472.641	1.35	18.85	25.65	
9,910.00	6.04	279.07	9,865.26	84.58 N	841.05 W	401,016.379	721,450.745	0.74	17.99	-179.01	
10,098.00	5.33	278.76	10,052.33	87.47 N	859.45 W	401,019.268	721,432.348	0.38	17.35	-177.68	
10,287.00	6.06	273.25	10,240.40	89.37 N	878.09 W	401,021.170	721,413.711	0.48	17.72	-39.60	
10,475.00	7.03	290.36	10,427.19	93.94 N	898.78 W	401,025.736	721,393.015	1.15	15.69	72.23	
10,664.00	5.12	281.84	10,615.12	99.69 N	917.88 W	401,031.491	721,373.916	1.11	12.30	-158.92	
10,854.00	4.00	293.35	10,804.52	104.06 N	932.27 W	401,035.857	721,359.534	0.76	9.71	146.39	
11,043.00	2.08	311.99	10,993.25	108.97 N	940.87 W	401,040.765	721,350.931	1.13	5.88	161.86	
11,231.00	2.55	297.45	11,181.10	113.18 N	947.12 W	401,044.975	721,344.684	0.40	2.46	-58.75	
11,419.00	1.55	263.27	11,368.99	114.81 N	953.35 W	401,046.605	721,338.447	0.82	1.59	-145.51	
11,507.00	1.28	261.86	11,456.96	114.53 N	955.51 W	401,046.327	721,336.292	0.31	2.13	-173.36	
11,555.00	1.32	249.28	11,504.95	114.26 N	956.56 W	401,046.055	721,335.244	0.60	2.53	-88.34	
11,602.00	5.01	149.65	11,551.88	112.29 N	956.02 W	401,044.091	721,335.775	11.47	4.41	-113.57	
11,650.00	7.17	138.70	11,599.61	108.23 N	952.99 W	401,040.032	721,338.812	5.09	8.07	-33.79	
11,697.00	11.37	146.74	11,645.99	102.15 N	948.51 W	401,033.951	721,343.291	9.33	13.57	21.14	
11,744.00	18.98	143.04	11,691.32	92.15 N	941.36 W	401,023.955	721,350.438	16.31	22.62	-9.05	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26/35 W1KN 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)				
11,791.00	27.25	149.70	11,734.52	76.73 N	931.32 W	401,008.528	721,360.481	18.43	36.72	20.65	
11,838.00	31.11	157.24	11,775.56	56.23 N	921.19 W	400,988.027	721,370.615	11.33	55.84	46.94	
11,885.00	37.63	161.39	11,814.34	31.40 N	911.90 W	400,963.202	721,379.902	14.73	79.36	21.50	
11,933.00	43.28	162.97	11,850.85	1.76 N	902.39 W	400,933.558	721,389.405	11.96	107.63	10.89	
11,980.00	48.23	170.87	11,883.66	31.00 S	894.88 W	400,900.802	721,396.915	15.98	139.24	51.64	
12,027.00	50.20	176.03	11,914.37	66.33 S	890.85 W	400,865.468	721,400.949	9.31	173.82	64.94	
12,074.00	51.53	178.83	11,944.03	102.74 S	889.23 W	400,829.056	721,402.574	5.42	209.77	59.41	
12,121.00	52.59	181.51	11,972.93	139.80 S	889.34 W	400,791.996	721,402.458	5.03	246.57	64.19	
12,168.00	56.66	188.34	12,000.16	177.93 S	892.69 W	400,753.865	721,399.115	14.67	284.82	55.86	
12,215.00	60.59	194.03	12,024.64	217.26 S	900.50 W	400,714.540	721,391.296	13.29	324.80	52.54	
12,262.00	62.66	194.00	12,046.97	257.38 S	910.52 W	400,674.420	721,381.282	4.40	365.84	-0.74	
12,309.00	67.55	191.67	12,066.76	298.93 S	919.97 W	400,632.865	721,371.832	11.33	408.24	-23.87	
12,356.00	74.11	188.59	12,082.18	342.61 S	927.75 W	400,589.190	721,364.053	15.27	452.53	-24.44	
12,403.00	76.67	186.07	12,094.04	387.71 S	933.54 W	400,544.088	721,358.257	7.52	498.00	-43.93	
12,450.00	80.51	184.56	12,103.34	433.58 S	937.81 W	400,498.225	721,353.995	8.76	544.05	-21.23	
12,498.00	82.57	181.63	12,110.40	480.98 S	940.37 W	400,450.824	721,351.435	7.41	591.41	-54.82	
12,593.00	89.17	181.46	12,117.24	575.64 S	942.92 W	400,356.158	721,348.882	6.95	685.69	-1.48	
12,687.00	90.77	182.75	12,117.29	669.57 S	946.37 W	400,262.226	721,345.430	2.19	779.34	38.88	
12,782.00	87.28	182.83	12,118.90	764.43 S	950.99 W	400,167.367	721,340.807	3.67	874.06	178.69	
12,876.00	87.46	179.34	12,123.22	858.30 S	952.77 W	400,073.498	721,339.029	3.71	967.46	-87.13	
12,970.00	89.66	181.08	12,125.58	952.26 S	953.12 W	399,979.537	721,338.684	2.98	1,060.77	38.36	
13,064.00	87.93	179.87	12,127.56	1,046.23 S	953.90 W	399,885.567	721,337.905	2.25	1,154.14	-145.05	
13,158.00	92.44	179.83	12,127.25	1,140.21 S	953.65 W	399,791.592	721,338.151	4.80	1,247.39	-0.51	
13,252.00	93.03	179.46	12,122.77	1,234.10 S	953.07 W	399,697.701	721,338.732	0.74	1,340.52	-32.05	
13,347.00	93.18	179.58	12,117.62	1,328.96 S	952.27 W	399,602.844	721,339.527	0.20	1,434.58	38.62	
13,441.00	94.92	179.40	12,110.98	1,422.71 S	951.44 W	399,509.086	721,340.362	1.86	1,527.54	-5.89	
13,535.00	93.12	182.33	12,104.39	1,516.46 S	952.86 W	399,415.342	721,338.944	3.65	1,620.77	121.52	
13,630.00	86.48	183.79	12,104.72	1,611.27 S	957.92 W	399,320.534	721,333.876	7.16	1,715.49	167.59	
13,724.00	86.97	180.03	12,110.10	1,705.04 S	961.05 W	399,226.757	721,330.749	4.03	1,808.96	-82.67	
13,819.00	88.95	178.81	12,113.48	1,799.97 S	960.09 W	399,131.828	721,331.711	2.45	1,903.07	-31.65	
13,913.00	87.96	178.22	12,116.01	1,893.90 S	957.65 W	399,037.896	721,334.146	1.23	1,996.01	-149.22	
14,007.00	91.92	178.39	12,116.11	1,987.84 S	954.87 W	398,943.956	721,336.925	4.22	2,088.93	2.46	
14,101.00	91.02	177.97	12,113.70	2,081.76 S	951.89 W	398,850.035	721,339.910	1.06	2,181.79	-154.98	
14,195.00	92.38	178.63	12,110.91	2,175.68 S	949.10 W	398,756.121	721,342.697	1.61	2,274.68	25.87	
14,289.00	90.74	179.63	12,108.35	2,269.63 S	947.68 W	398,662.171	721,344.124	2.04	2,367.76	148.62	
14,384.00	91.33	179.44	12,106.64	2,364.61 S	946.91 W	398,567.190	721,344.895	0.65	2,461.95	-17.85	
14,478.00	90.50	177.73	12,105.13	2,458.57 S	944.58 W	398,473.235	721,347.216	2.02	2,554.93	-115.88	

HALLIBURTON**Mewbourne Oil Company**

Eddy County, NM (NAD83)

Design Report for Armstrong 26/35 W1KN 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)				
14,572.00	92.75	178.16	12,102.47	2,552.46 S	941.22 W	398,379.339	721,350.585	2.44	2,647.72	10.81	
14,617.00	91.56	178.46	12,100.78	2,597.41 S	939.89 W	398,334.392	721,351.911	2.73	2,692.18	165.85	
14,712.00	90.04	180.42	12,099.45	2,692.39 S	938.96 W	398,239.413	721,352.839	2.61	2,786.34	127.78	
14,805.00	90.12	180.42	12,099.32	2,785.38 S	939.64 W	398,146.415	721,352.157	0.09	2,878.74	0.00	
14,900.00	90.10	180.53	12,099.14	2,880.38 S	940.43 W	398,051.419	721,351.370	0.12	2,973.13	100.30	
14,994.00	90.29	181.04	12,098.82	2,974.37 S	941.72 W	397,957.429	721,350.082	0.58	3,066.58	69.57	
15,088.00	90.08	180.70	12,098.51	3,068.36 S	943.15 W	397,863.440	721,348.655	0.43	3,160.05	-121.70	
15,183.00	89.93	180.34	12,098.51	3,163.36 S	944.01 W	397,768.444	721,347.793	0.41	3,254.45	-112.62	
15,277.00	90.14	180.59	12,098.45	3,257.35 S	944.77 W	397,674.447	721,347.030	0.35	3,347.85	49.97	
15,465.00	89.90	180.31	12,098.38	3,445.35 S	946.25 W	397,486.454	721,345.553	0.20	3,534.64	-130.60	
15,559.00	90.32	180.48	12,098.20	3,539.34 S	946.89 W	397,392.456	721,344.905	0.48	3,628.02	22.04	
15,654.00	90.15	180.49	12,097.81	3,634.34 S	947.70 W	397,297.460	721,344.101	0.18	3,722.41	176.63	
15,747.00	90.31	181.16	12,097.44	3,727.33 S	949.04 W	397,204.471	721,342.762	0.74	3,814.88	76.57	
15,841.00	90.32	180.02	12,096.92	3,821.32 S	950.01 W	397,110.479	721,341.794	1.21	3,908.29	-89.49	
15,936.00	90.21	180.59	12,096.48	3,916.32 S	950.51 W	397,015.482	721,341.288	0.61	4,002.65	100.92	
16,030.00	89.92	180.19	12,096.38	4,010.32 S	951.15 W	396,921.485	721,340.649	0.53	4,096.03	-125.94	
16,124.00	90.27	180.58	12,096.22	4,104.31 S	951.78 W	396,827.487	721,340.017	0.56	4,189.42	48.09	
16,218.00	90.92	179.17	12,095.25	4,198.30 S	951.58 W	396,733.495	721,340.222	1.65	4,282.69	-65.24	
16,313.00	91.03	180.00	12,093.63	4,293.29 S	950.89 W	396,638.512	721,340.910	0.88	4,376.89	82.44	
16,407.00	90.48	179.28	12,092.39	4,387.28 S	950.30 W	396,544.523	721,341.500	0.96	4,470.11	-127.37	
16,501.00	90.42	179.20	12,091.65	4,481.27 S	949.05 W	396,450.535	721,342.747	0.11	4,563.26	-126.87	
16,689.00	90.66	179.38	12,089.88	4,669.24 S	946.72 W	396,262.558	721,345.077	0.16	4,749.57	36.87	
16,783.00	90.98	179.53	12,088.53	4,763.23 S	945.83 W	396,168.572	721,345.971	0.38	4,842.75	25.11	
16,877.00	90.47	179.20	12,087.35	4,857.21 S	944.79 W	396,074.585	721,347.012	0.65	4,935.92	-147.09	
16,971.00	90.80	179.49	12,086.30	4,951.20 S	943.71 W	395,980.598	721,348.087	0.47	5,029.08	41.31	
17,066.00	90.42	179.69	12,085.29	5,046.19 S	943.03 W	395,885.606	721,348.767	0.45	5,123.29	152.24	
17,161.00	90.63	180.69	12,084.42	5,141.19 S	943.35 W	395,790.611	721,348.452	1.08	5,217.62	78.14	
17,255.00	90.80	180.47	12,083.25	5,235.18 S	944.30 W	395,696.624	721,347.500	0.30	5,311.03	-52.30	
17,349.00	90.45	180.30	12,082.22	5,329.17 S	944.93 W	395,602.631	721,346.869	0.41	5,404.41	-154.09	
17,444.00	90.69	180.59	12,081.28	5,424.16 S	945.67 W	395,507.639	721,346.131	0.40	5,498.79	50.39	
17,538.00	90.50	180.10	12,080.30	5,518.15 S	946.24 W	395,413.646	721,345.565	0.56	5,592.16	-111.19	
17,632.00	90.39	180.24	12,079.57	5,612.15 S	946.51 W	395,319.650	721,345.286	0.19	5,685.50	128.16	
17,726.00	90.76	180.59	12,078.63	5,706.14 S	947.19 W	395,225.657	721,344.605	0.54	5,778.88	43.41	
17,820.00	90.56	180.45	12,077.55	5,800.13 S	948.05 W	395,131.667	721,343.752	0.26	5,872.28	-145.01	
17,915.00	90.96	180.20	12,076.29	5,895.12 S	948.59 W	395,036.677	721,343.213	0.50	5,966.63	-32.00	
18,009.00	90.49	179.61	12,075.10	5,989.11 S	948.43 W	394,942.686	721,343.369	0.80	6,059.91	-128.54	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26/35 W1KN 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)				
18,104.00	90.41	180.10	12,074.35	6,084.11 S	948.19 W	394,847.689	721,343.610	0.52	6,154.18	99.27	
18,198.00	90.24	180.07	12,073.82	6,178.11 S	948.33 W	394,753.691	721,343.470	0.18	6,247.50	-169.99	
18,292.00	90.47	179.37	12,073.23	6,272.11 S	947.87 W	394,659.695	721,343.930	0.78	6,340.75	-71.81	
18,387.00	90.86	180.07	12,072.13	6,367.10 S	947.41 W	394,564.703	721,344.394	0.84	6,434.99	60.87	
18,481.00	91.14	179.76	12,070.49	6,461.08 S	947.27 W	394,470.717	721,344.533	0.44	6,528.26	-47.90	
18,575.00	90.33	179.86	12,069.29	6,555.07 S	946.96 W	394,376.726	721,344.845	0.87	6,621.52	172.96	
18,669.00	90.67	179.74	12,068.47	6,649.07 S	946.63 W	394,282.731	721,345.173	0.38	6,714.78	-19.44	
18,763.00	90.39	179.20	12,067.60	6,743.06 S	945.76 W	394,188.739	721,346.042	0.65	6,807.98	-117.41	
18,858.00	90.21	179.54	12,067.10	6,838.05 S	944.71 W	394,093.747	721,347.087	0.40	6,902.14	117.90	
18,952.00	91.30	179.96	12,065.86	6,932.04 S	944.30 W	393,999.757	721,347.497	1.24	6,995.39	21.07	
19,046.00	90.66	179.21	12,064.25	7,026.03 S	943.62 W	393,905.775	721,348.178	1.05	7,088.60	-130.47	
19,140.00	89.52	179.19	12,064.10	7,120.01 S	942.31 W	393,811.785	721,349.490	1.21	7,181.73	-178.99	
19,234.00	89.18	178.98	12,065.17	7,214.00 S	940.81 W	393,717.804	721,350.991	0.43	7,274.84	-148.30	
19,328.00	89.14	179.42	12,066.55	7,307.98 S	939.50 W	393,623.823	721,352.304	0.47	7,367.97	95.20	
19,422.00	89.58	180.05	12,067.60	7,401.97 S	939.06 W	393,529.831	721,352.738	0.82	7,461.22	55.07	
19,517.00	89.70	180.72	12,068.20	7,496.96 S	939.70 W	393,434.835	721,352.100	0.72	7,555.59	79.85	
19,549.00	88.71	180.32	12,068.64	7,528.96 S	939.99 W	393,402.840	721,351.810	3.34	7,587.38	-158.00	
19,644.00	89.45	180.58	12,070.17	7,623.94 S	940.74 W	393,307.856	721,351.064	0.83	7,681.76	19.36	
19,671.00	89.63	180.53	12,070.38	7,650.94 S	941.00 W	393,280.858	721,350.802	0.69	7,708.59	-15.52	Last MWD Survey @ 19671.00 MD
19,731.00	89.63	180.53	12,070.77	7,710.94 S	941.55 W	393,220.862	721,350.247	0.00	7,768.21	0.00	Prj to Bit @ 19731.00 MD

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,185.00	1,184.91	-8.95	2.78	Start MWD Survey @ 1185.00 MD
19,671.00	12,070.38	-7,650.94	-941.00	Last MWD Survey @ 19671.00 MD
19,731.00	12,070.77	-7,710.94	-941.55	Prj to Bit @ 19731.00 MD

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin		Start TVD (usft)
				+N/-S (usft)	+E/-W (usft)	
TD	No Target (Freehand)	186.96	Slot	0.00	0.00	0.00

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Design Report for Armstrong 26/35 W1KN Fed Com #4H - Final Surveys****Survey tool program**

From (usft)	To (usft)	Survey/Plan	Survey Tool
95.00	1,085.00	Surface (Wildfire)	3_MWD
1,185.00	11,555.00	Intermediate	3_MWD+HRGM
11,602.00	12,498.00	Curve	3_MWD+HRGM
12,593.00	19,671.00	Lateral	3_MWD+HRGM
19,731.00	19,731.00	Prj To TD	3_Blind

Casing Details

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
19,731.00		4 1/2"	4-1/2	5-7/8

Design Targets

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

Directional Difficulty Index

Average Dogleg over Survey:	1.32 °/100usft	Maximum Dogleg over Survey:	18.43 °/100usft at 11,791.00 usft
Net Tortousity applicable to Plans:	0.80 °/100usft	Directional Difficulty Index:	6.573

Audit Info

HALLIBURTON

Mewbourne Oil Company
Eddy County, NM (NAD83)

North Reference Sheet for Sec 26-T25S-R31E - Armstrong 26/35 W1KN 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 3339 GL + 27 KB @ 3366.00usft (P 594). Northing and Easting are relative to Armstrong 26/35 W1KN 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 -104.333333°, Longitude Origin:0.000000°, Latitude Origin:0.000000°

False Easting: 541,337.500usft, False Northing: 0.000usft, Scale Reduction: 0.99994659

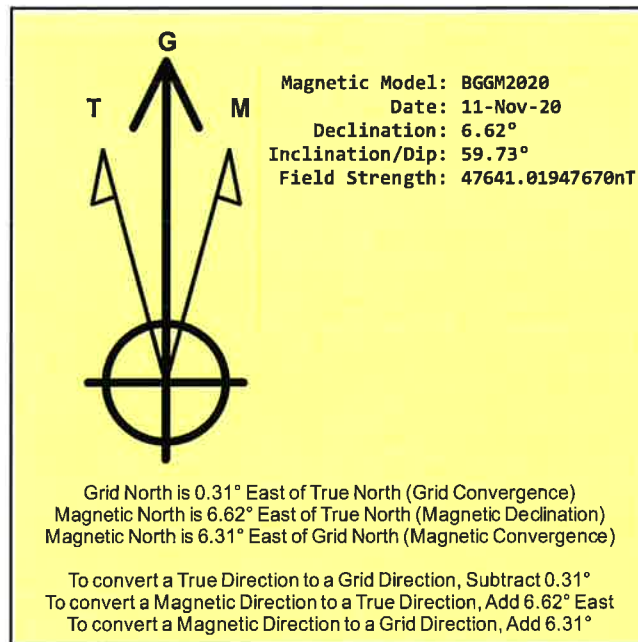
Grid Coordinates of Well: 400,931.800 usft N, 722,291.800 usft E

Geographical Coordinates of Well: 32.1008928, -103.7489509

Grid Convergence at Surface is: 0.31°

Based upon Minimum Curvature type calculations, at a Measured Depth of 19,731.00usft
the Bottom Hole Displacement is 7,768.21usft in the Direction of 186.96° (Grid).

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



Intent ☐ As Drilled ☒

API # 30-015-47454		
Operator Name: Mewbourne Oil Co.	Property Name: Armstrong 26/35 W1KN Fed Com	Well Number 4H

Kick Off Point (KOP)

UL K	Section 26	Township 25S	Range 31E	Lot	Feet 2619	From N/S S	Feet 1658	From E/W W	County Eddy
Latitude 32.1012212					Longitude -103.7520378			NAD 83	

First Take Point (FTP)

UL K	Section 26	Township 25S	Range 31E	Lot	Feet 2279	From N/S S	Feet 1712	From E/W W	County Eddy
Latitude 32.1002855					Longitude -103.7518696			NAD 83	

Last Take Point (LTP)

UL N	Section 35	Township 25S	Range 31E	Lot	Feet 103	From N/S S	Feet 1645	From E/W W	County Eddy
Latitude 32.0797604					Longitude -103.7521249			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

07/01/2021

Well Name: ARMSTRONG 26/35 W1KN FED COM	Well Location: T25S / R31E / SEC 26 / NESW / 32.1008928 / -103.7489511	County or Parish/State: EDDY / NM
Well Number: 4H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM125635	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154745400X1	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report**Type of Action:** Hydraulic Fracturing**Date Sundry Submitted:** 07/01/2021**Time Sundry Submitted:** 06:20**Date Operation Actually Began:** 04/16/2021

Actual Procedure: Frac horizontal Wolfcamp from 12225' MD to 19675' MD w/18,691,134 gals PW Slickwater, carrying 16,624,811# local 100 mesh sand. Flowback well for cleanup. 05/09/2021 Drill out frac plugs to PBTD @ 19693'. 05/16/2021 RIH w/3 1/2" 9.3# L80 IPC tbg & GLVs to 11272'. 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 11240', Wolfcamp 11678'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: ARMSTRONG 26/35 W1KN FED COM	Well Location: T25S / R31E / SEC 26 / NESW / 32.1008928 / -103.7489511	County or Parish/State: EDDY / NM
Well Number: 4H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM125635	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154745400X1	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:** JUL 01, 2021 06:19 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



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

Well Completion Print Report

07/12/2021

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W1KN FED COM	Well Number 4H	US Well Number 3001547454
	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 10400038116

Section 1 - General

Well Completion Report Id: 77509

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: 11-22-2020

Date Total Measured Depth Reached: 12-16-2020

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
UNKNOWN	ANHYDRITE		3339	27	27	NONE	
RUSTLER	ANHYDRITE, DOLOMITE		2239	1100	1100	USEABLE WATER	

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Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		1949	1390	1390	NONE	
BASE OF SALT	SALT		-780	4119	4119	NONE	
LAMAR	LIMESTONE		-986	4325	4325	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE		-1011	4350	4350	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-1960	5299	5299	NATURAL GAS, OIL	
MANZANITA	DOLOMITE		-2159	5498	5498	NONE	
BONE SPRING	LIMESTONE, SHALE		-4985	8324	8324	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6218	9557	9557	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6611	9950	9950	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-7878	11217	11217	NATURAL GAS, OIL	
WOLFCAMP	LIMESTONE, SANDSTONE, SHALE		-8328	11667	11667	NATURAL GAS, OIL	

Completion and Completed Intervals

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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	04-28-2021	05-19-2021	WOLFCA MP	12225	19675	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	445027		18,691,134 gals PW Slickwater, carrying 16,624,811 # 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		.7477	GAS LIFT		SOLD	

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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	05/26/2021	24	1343	6641	3247	4944	40/64	2495		1255

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	-103.7489511	3339	FEDERAL	NMNM125635				2500	FSL	2615	FWL	25S	31E	26	NESW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1012212	-103.7520378	-8166	FEDERAL	NMNM125635				2619	FSL	1658	FWL	25S	31E	26	NESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0940215	-103.7520394	-8765	FEDERAL	NMNM17232				0	FNL	1670	FWL	25S	31E	35	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0976584	-103.7520503	-8786	FEDERAL	NMNM128360				1323	FSL	1660	FWL	25S	31E	26	SESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1002855	-103.7518696	-8690	FEDERAL	NMNM125635				2279	FSL	1712	FWL	25S	31E	26	NESW

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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	Wellbore Code
SESW	35	31E	25S	FWL	164.5	FSL	103				NMNM17232	FEDERAL	-8732	103.7521249	32.0797604	EDDY	NEW MEXICO PRINCIPAL	NEW MEXICO	EXIT Wellbore 00
SESW	35	31E	25S	FWL	164.5	FSL	85				NMNM17232	FEDERAL	-8732	103.7521255	32.0797109	EDDY	NEW MEXICO PRINCIPAL	NEW MEXICO	BHL Wellbore 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	1125	0	17.5	SURFACE	00
	BT&C	OTHER	NT-80	OTHER	40	9.625	4260	0	12.25	INTERMEDIATE	00
		FJ		HCP-110	39	7.625	11460	0	8.75	PRODUCTION	00

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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	11246	19731	4.5	13.5	HCP-110		OTHER	BPN	

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	2.01	0	Class C	200	1.33		342.7
00	PRODUCTION		Class H	225	3.18	4060	Class H	400	1.18		211.5
00	LINER		Class H	875	1.38	11246				925	215.1

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		11272	11256	9	L-80		OTHER	EUE

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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: 07/12/2021

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

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 26 25S 31E	Well Name ARMSTRONG 26/35 W1KN FED COM	Well Number 4H	US Well Number 3001547454
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Armstrong_26_35_W1KN_Fed_Com_4H_240_MD_20210701071201.pdf

Armstrong_26_35_W1KN_Fed_Com_4H_240_TVD_20210701071249.pdf

Armstrong_26_35_W1KN_Fed_Com_4H_480_TVD_20210701071307.pdf

Armstrong_26_35_W1KN_Fed_Com_4H_480_MD_20210701071525.pdf

Armstrong_26_35_W1KN_Fed_Com_4H_Final_Surveys_20210701071630.pdf

MOCArmstrong2635W1KNFedCom4hCNLEmail_20210701071815.pdf

20210712062004_20210712063124.pdf

Mewbourne Oil Company**Well Name: Armstrong 26/35 W1KN Fed Com #4H**

Updated by: Andy Taylor

Spud Date: 11/22/2020**Date Updated: 7/9/2021****Surface**

17 1/2" x 13 3/4" 54.5# J55
 Set @ 1125'
 Cmt w/ 950 sx
 Circ. 390 sx to pit

Intermediate

12 1/4" x 9 3/4" 40# HCL80
 Set @ 4260'
 Cmt w/ 1025 sx
 Circ. 112 sx to pit

Production

8 3/4" x 7" 29# HCP110
 Set @ 11,460'
 Cmt w/ 625 sx
 TOC @ 4060' (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'
3	3 1/2" 9.3# L80 IPC tbg	98.01'
1	3 1/2" L80 IPC GLV #1	4.10'
19	3 1/2" 9.3# L80 IPC tbg	625.93'
1	3 1/2" L80 IPC GLV #2	4.10'
20	3 1/2" 9.3# L80 IPC tbg	655.13'
1	3 1/2" L80 IPC GLV #3	4.10'
20	3 1/2" 9.3# L80 IPC tbg	658.64'
1	3 1/2" L80 IPC GLV #4	4.10'
20	3 1/2" 9.3# L80 IPC tbg	653.40'
1	3 1/2" L80 IPC GLV #5	4.10'
20	3 1/2" 9.3# L80 IPC tbg	653.40'
1	3 1/2" L80 IPC GLV #6	4.10'
19	3 1/2" 9.3# L80 IPC tbg	625.93'
1	3 1/2" L80 IPC GLV #7	4.10'
20	3 1/2" 9.3# L80 IPC tbg	653.40'
1	3 1/2" L80 IPC GLV #8	4.10'
20	3 1/2" 9.3# L80 IPC tbg	653.40'
1	3 1/2" L80 IPC GLV #9	4.10'
20	3 1/2" 9.3# L80 IPC tbg	653.40'
1	3 1/2" L80 IPC GLV #10	4.10'
19	3 1/2" 9.3# L80 IPC tbg	620.60'
1	3 1/2" L80 IPC GLV #11	4.10'
31	3 1/2" 9.3# L80 IPC tbg	1017.36'
1	3 1/2" L80 IPC GLV #12	4.10'
47	3 1/2" 9.3# L80 IPC tbg	1535.49'
1	3 1/2" L80 IPC GLV #13	4.10'
63	3 1/2" 9.3# L80 IPC tbg	2068.68'
Total tbg		11243.52'
KB Correction		28.00'
Tbg set @		11271.52'

Liner

6 1/8" x 4 1/2" HCP110
 Set @ 11,246' - 19,731'
 Cmt w/ 875 sx
 TOC @ 11,246'

KOP @ 11,555'
 Dev @ KOP: 1.32°

TVD @ 12,128'
 TD 6 1/8" hole @ 19,731'

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 35918

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 35918
	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

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811 S. First St., Artesia, NM 88210
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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 35918

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	Action Number: 35918
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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