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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☒ AMENDED REPORT
Corrected Pool Name + Code

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 / 09/28/20
⁴ API Number 30 - 015 - 46733	⁵ Pool Name Burton Flat; Upper Wolfcamp East Oil	⁶ Pool Code 98315
⁷ Property Code 327153	⁸ Property Name Glock 17/16 WOMP Fed Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

¹⁰ Ul or lot no. M	¹¹ Section 17	¹² Township 20S	¹³ Range 29E	¹⁴ Lot Idn	¹⁵ Feet from the 1270	¹⁶ North/South Line South	¹⁷ Feet from the 230	¹⁸ East/West line West	¹⁹ County Eddy
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¹¹ Bottom Hole Location

²⁰ UL or lot no. P	²¹ Section 16	²² Township 20S	²³ Range 29E	²⁴ Lot Idn	²⁵ Feet from the 446	²⁶ North/South line South	²⁷ Feet from the 90	²⁸ East/West line East	²⁹ County Eddy
³⁰ Lse Code F	³¹ Producing Method Code Flowing	³² Gas Connection Date 09/28/20	³³ C-129 Permit Number	³⁴ C-129 Effective Date	³⁵ C-129 Expiration Date				

III. Oil and Gas Transporters

³⁶ Transporter OGRID	³⁷ Transporter Name and Address	³⁸ O/G/W
195739	Plains Pipeline, LP 5500 Ming Ave Suite 300 Bakersfield CA 93309	O
	Enterprise Field Services PO Box 4503 Houston, TX 77210	G

IV. Well Completion Data **We are asking for an exemption from tubing at this time.**

³⁹ Spud Date 02/27/20	⁴⁰ Ready Date 09/28/20	⁴¹ TD 19581' MD	⁴² PBSD 19562'	⁴³ Perforations 9403' - 19524'	⁴⁴ DHC, MC NA
⁴⁵ Hole Size	⁴⁶ Casing & Tubing Size	⁴⁷ Depth Set	⁴⁸ Sacks Cement		
26"	20" 94# J55	385'	675		
17 1/2"	13 3/8" 54.5# J55	1335'	825		
12 1/4"	9 5/8" 36# J55 & 40# HCL80	3090'	875		
8 3/4"	7" 29# HCP110	9495'	925		
6 1/8"	4 1/2" 13.5# HCP110	8780' - 19581'	1200		

V. Well Test Data

⁴⁹ Date New Oil 09/28/2020	⁵⁰ Gas Delivery Date 9/28/2020	⁵¹ Test Date 10/06/2020	⁵² Test Length 24 hrs	⁵³ Tbg. Pressure NA	⁵⁴ Csg. Pressure 1350
⁵⁵ Choke Size 27/64"	⁵⁶ Oil 760	⁵⁷ Water 1530	⁵⁸ Gas 1871		⁵⁹ Test Method Production

⁶⁰ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Jackie Lathan</i> Printed name: Jackie Lathan Title: Regulatory E-mail Address: jlathan@mewbourne.com Date: 10/07/20	Phone: 575-393-5905	OIL CONSERVATION DIVISION Approved by: Title: Approval Date:
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Received by OCD: 1/20/2021 9:26:50 AM

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 & Corrected Pool

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46733		² Pool Code 98315		³ Pool Name Burton Flat; Upper Wolfcamp East Oil					
⁴ Property Code 327153		⁵ Property Name GLOCK 17/16 WOMP FED COM						⁶ Well Number 1H	
⁷ GRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 3277'	
¹⁰ Surface Location									
UL or lot no. M	Section 17	Township 20S	Range 29E	Lot Idn	Feet from the 1270	North/South line SOUTH	Feet From the 230	East/West line WEST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 16	Township 20S	Range 29E	Lot Idn	Feet from the 446	North/South line SOUTH	Feet from the 90	East/West line EAST	County EDDY
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

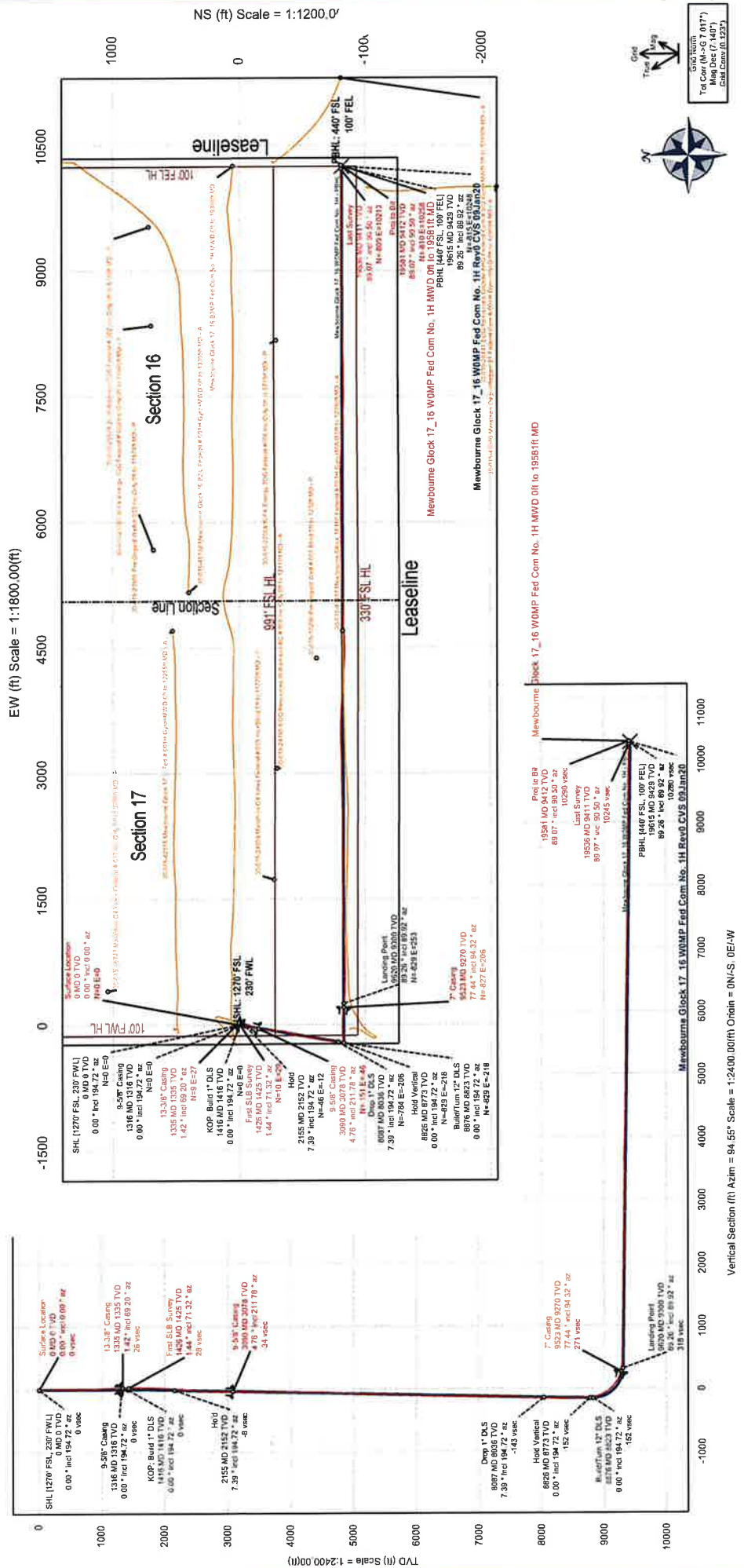
No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

¹⁶ <u>CORNER DATA</u> NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1916" N: 569804.9 - E: 611437.8 B: FOUND BRASS CAP "1916" N: 575088.6 - E: 611425.3 C: FOUND BRASS CAP "1916" N: 575086.5 - E: 614071.1 D: FOUND BRASS CAP "1916" N: 575085.0 - E: 616714.9 E: FOUND BRASS CAP "1916" N: 575095.2 - E: 619357.5 F: FOUND BRASS CAP "1916" N: 575105.3 - E: 621999.3		G: FOUND BRASS CAP "1916" N: 572462.9 - E: 622006.1 H: FOUND BRASS CAP "1916" N: 569820.2 - E: 622012.4 I: FOUND BRASS CAP "1916" N: 569809.9 - E: 619369.9 J: FOUND BRASS CAP "1916" N: 569798.5 - E: 616727.8 K: FOUND BRASS CAP "1916" N: 569801.9 - E: 614082.2 L: FOUND BRASS CAP "1916" N: 572443.7 - E: 616721.6		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> 10/27/2020 Signature Date Jackie Lathan Printed Name jlathan@mewbourne.com E-mail Address	
<u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION</u> N: 571074.3 - E: 611664.7 LAT: 32.5697312° N LONG: 104.1050399° W		<u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>BOTTOM HOLE</u> N: 570259.7 - E: 621911.4 LAT: 32.5674271° N LONG: 104.0717844° W		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. 9-09-2019 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number	

Job No: LS19090890



Borehole:			Well:			Field:			Structure:		
Glock 17_16 W0MP Fed Com No. 1H			Glock 17_16 W0MP Fed Com No. 1H			NM Eddy County (NAD 83)			Mewbourne Glock 17_16 W0MP Fed Com No. 1H		
Gravity & Magnetic Parameters			Surface Location			Miscellaneous			TVD Ref:		
Model:	HOGM 2019	Date:	23-Feb-2020	NAD83 New Mexico State Plane, Eastern Zone, US Feet		0.1223"			Slot:	New Slot	RKB = 28ft(3305ft above MSL)
MagnDec:	7.14°	Gravity FS:	998.5mgm (9.80665 Based)	Lat: N 32.34 11.03	Northings:	571074.3RUUS	Grid Conv:		Plan:	Mewbourne Glock 17_16 W0MP Fed Com No. 1H	Rev0 CVS 08Jan20
				Lon: W 104.6 18.14	Easting:	611664.7HUUS	Scale Fact:				
Calcar Points											
Critical Point	MD	INCL	AZIM	TVD	VSEC	NI(+)/SI(-)	E(+)/W(-)	DLS			
SHL [1270' FSL, 230' FWL]	0.00	0.00	194.72	0.00	0.00	0.00	0.00				
9-5/8" Casing	1316.00	0.00	194.72	1316.00	0.00	0.00	0.00	0.00			
KOP: Build 1" DLS	1416.00	0.00	194.72	1416.00	0.00	0.00	0.00	0.00			
Hold	2154.52	7.39	194.72	2152.48	-8.40	-45.97	-12.08	1.00			
Drop 1" DLS	8087.35	7.39	194.72	8036.09	-143.18	-783.53	-205.92	0.00			
Hold Vertical	8825.87	0.00	194.72	8772.57	-151.58	-829.50	-218.00	1.00			
Build/Turn 12" DLS	8875.87	0.00	194.72	8822.57	-151.58	-829.50	-218.00	0.00			
Landing Point	9619.71	89.26	89.92	9300.00	318.19	-828.83	253.30	12.00			
PBHL [440' FSL, 100' FEL]	19614.95	89.26	89.92	9429.00	10279.93	-814.67	10247.59	0.00			



Schlumberger

Mewbourne Glock 17_16 WOMP Fed Com No. 1H MWD Off to 19581ft MD

Survey Geodetic Report

(Def Survey)



Report Date: March 23, 2020 - 08:08 PM
Client: Mewbourne
Field: NM Eddy County (NAD 83)
Structure / Slot: Mewbourne Glock 17_16 WOMP Fed Com No. 1H / New Slot
Well: Glock 17_16 WOMP Fed Com No. 1H
Borehole: Glock 17_16 WOMP Fed Com No. 1H
UWI / APW: Unknown / Unknown
Survey Name: Mewbourne Glock 17_16 WOMP Fed Com No. 1H MWD Off to 19581ft MD
Survey Date: February 23, 2020
Tort / AHD / DOI / ERD Ratio: 259.738 " / 11381.637 ft / 6.789 / 1.209
Coordinate Reference System: NAD83 New Mexico State Plane, Eastman Zone, US Feet
Location Lat / Long: N 32° 34' 11.03211", W 104° 6' 18.14395"
Location Grid N/E Y/X: N 571074.300 RUS, E 611664.700 RUS
CRS Grid Convergence Angle: 0.1229 °
Grid Scale Factor: 0.99981476
Version / Patch: 2.10.810.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 94.545 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RGS = 2801
TVD Reference Elevation: 3275.000 ft above MSL
Seabed / Ground Elevation: 3275.000 ft above MSL
Magnetic Declination: 7.140 °
Total Gravity Field Strength: 998.4998mgN (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47900.427 nT
Magnetic Dip Angle: 60.294 °
Declination Date: February 23, 2020
Magnetic Declination Model: HDGM 2019
North Reference: Grid North
Grid Convergence Used: 0.1229 °
Total Corr Mag North->Grid North: 7.0166 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azlm Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Surface Location	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	571074.30	611664.70	N 32 34 11.03	W 104 6 18.14
13-3/8" Casing First SLB Survey	152.00	0.50	77.03	152.00	0.63	0.15	0.65	0.33	0.66	77.03	571074.45	611665.35	N 32 34 11.03	W 104 6 18.14
	290.00	0.10	15.03	290.00	1.23	0.40	1.26	0.33	1.33	72.43	571074.70	611665.95	N 32 34 11.04	W 104 6 18.13
	351.00	0.30	54.03	351.00	1.36	0.55	1.41	0.38	1.51	68.81	571074.85	611666.11	N 32 34 11.04	W 104 6 18.13
	471.00	0.80	54.03	470.99	2.24	1.22	2.34	0.42	2.64	62.42	571075.52	611667.04	N 32 34 11.04	W 104 6 18.12
	536.00	0.30	312.03	535.99	2.45	1.60	2.58	1.40	3.04	58.16	571075.90	611667.28	N 32 34 11.05	W 104 6 18.11
	596.00	1.00	36.03	595.98	2.59	2.13	2.77	1.69	3.50	52.44	571076.43	611667.47	N 32 34 11.05	W 104 6 18.11
	711.00	2.00	48.03	710.94	4.50	4.28	4.85	0.91	6.47	48.56	571078.58	611669.55	N 32 34 11.07	W 104 6 18.09
	827.00	2.90	85.03	826.84	8.79	5.89	9.28	1.53	11.00	57.59	571080.19	611673.98	N 32 34 11.09	W 104 6 18.04
	1015.00	2.30	88.03	1014.85	17.21	6.57	17.78	0.32	18.95	68.74	571080.87	611682.48	N 32 34 11.10	W 104 6 17.94
	1203.00	1.40	66.03	1202.55	22.96	7.76	23.65	0.58	24.89	71.83	571082.06	611688.34	N 32 34 11.11	W 104 6 17.87
	1335.00	1.42	69.20	1334.51	25.85	9.00	26.65	0.06	28.13	71.35	571083.30	611691.35	N 32 34 11.12	W 104 6 17.83
	1426.00	1.44	71.32	1425.48	27.93	9.76	28.79	0.06	30.40	71.27	571084.06	611693.49	N 32 34 11.13	W 104 6 17.78
	1521.00	1.24	176.33	1520.47	29.17	9.12	29.99	2.24	31.34	73.08	571083.42	611694.88	N 32 34 11.12	W 104 6 17.79
	1616.00	3.71	193.05	1615.37	28.86	5.10	29.36	2.66	29.80	80.14	571079.40	611694.06	N 32 34 11.08	W 104 6 17.80
	1710.00	5.80	193.16	1709.04	27.70	-2.49	27.59	2.22	27.70	95.15	571071.81	611692.29	N 32 34 11.01	W 104 6 17.82
1803.00	7.58	196.75	1801.41	25.70	-12.94	24.75	1.97	27.93	117.60	571061.36	611689.45	N 32 34 10.90	W 104 6 17.86	
1898.00	8.03	199.30	1895.53	22.68	-25.20	20.75	0.60	32.65	140.53	571049.10	611685.45	N 32 34 10.78	W 104 6 17.90	
1992.00	8.10	202.32	1988.60	18.99	-37.52	16.07	0.46	40.82	156.82	571036.78	611680.77	N 32 34 10.66	W 104 6 17.96	
2087.00	8.54	206.09	2082.60	14.36	-50.05	10.42	0.74	51.12	168.23	571024.25	611675.12	N 32 34 10.54	W 104 6 18.02	
2181.00	8.43	208.23	2175.57	9.03	-62.39	4.10	0.36	62.52	176.24	571011.92	611668.80	N 32 34 10.41	W 104 6 18.10	
2275.00	9.17	209.15	2268.46	3.14	-75.00	-2.81	0.80	75.05	182.15	570996.30	611661.88	N 32 34 10.29	W 104 6 18.18	
2369.00	9.42	211.98	2361.23	-3.52	-88.07	-10.53	0.55	88.70	186.82	570986.24	611654.17	N 32 34 10.16	W 104 6 18.27	
2462.00	8.83	211.40	2453.29	-8.53	-99.25	-17.45	2.79	100.77	188.97	570975.06	611647.25	N 32 34 10.05	W 104 6 18.35	
2557.00	6.89	213.70	2547.51	-14.86	-108.81	-23.55	0.30	111.33	192.21	570965.50	611641.15	N 32 34 9.96	W 104 6 18.42	
2651.00	5.53	207.89	2641.05	-19.43	-117.57	-28.84	1.50	121.06	193.78	570956.74	611635.86	N 32 34 9.87	W 104 6 18.48	
2745.00	4.88	204.50	2734.85	-22.62	-125.29	-32.65	0.88	129.47	194.61	570949.02	611632.05	N 32 34 9.79	W 104 6 18.53	
2839.00	4.90	204.16	2828.31	-25.33	-132.59	-35.95	0.04	137.38	195.17	570941.72	611628.75	N 32 34 9.72	W 104 6 18.57	
2933.00	4.77	208.41	2921.97	-28.26	-139.89	-39.46	0.41	145.16	195.77	570934.62	611625.25	N 32 34 9.65	W 104 6 18.61	
3027.00	4.62	210.04	3015.66	-31.47	-146.41	-43.21	0.21	152.65	196.44	570927.91	611621.49	N 32 34 9.58	W 104 6 18.65	
3059.00	4.79	211.48	3047.55	-32.83	-148.66	-44.55	0.65	155.19	196.68	570925.65	611620.15	N 32 34 9.56	W 104 6 18.67	
3090.00	4.78	211.76	3078.44	-33.81	-150.86	-45.91	0.14	157.69	196.93	570923.46	611618.80	N 32 34 9.54	W 104 6 18.68	
3225.00	4.61	213.15	3212.99	-38.97	-160.16	-51.82	0.14	168.33	197.93	570914.16	611612.88	N 32 34 9.45	W 104 6 18.75	
3319.00	7.91	201.44	3306.42	-42.66	-169.34	-55.25	3.75	178.44	198.38	570904.97	611608.45	N 32 34 9.36	W 104 6 18.81	
3413.00	8.57	202.43	3399.45	-46.69	-181.84	-61.29	0.72	191.89	198.83	570892.48	611603.42	N 32 34 9.23	W 104 6 18.85	
3507.00	7.98	184.30	3492.49	-48.81	-194.82	-64.45	2.83	205.20	198.31	570879.50	611600.25	N 32 34 9.11	W 104 6 18.90	
3602.00	8.10	183.80	3586.55	-48.70	-208.07	-65.39	0.15	218.11	197.45	570866.24	611599.32	N 32 34 8.97	W 104 6 18.91	
3696.00	8.34	183.15	3679.59	-48.44	-221.49	-66.20	0.27	231.17	196.64	570852.63	611596.50	N 32 34 8.84	W 104 6 18.92	
3791.00	8.42	184.65	3773.57	-48.29	-235.30	-67.15	0.25	244.69	195.93	570839.02	611597.56	N 32 34 8.71	W 104 6 18.93	
3885.00	8.41	185.13	3866.56	-48.37	-249.01	-68.32	0.07	258.21	195.34	570825.32	611596.39	N 32 34 8.57	W 104 6 18.95	
3979.00	8.67	183.70	3959.52	-48.34	-262.92	-69.39	0.36	271.93	194.78	570811.40	611595.31	N 32 34 8.43	W 104 6 18.96	
4074.00	8.69	183.51	4053.43	-48.10	-277.23	-70.29	0.04	286.00	194.23	570797.09	611594.41	N 32 34 8.29	W 104 6 18.97	
4168.00	8.91	182.22	4146.33	-47.88	-291.59	-71.01	0.31	300.11	193.69	570782.73	611593.70	N 32 34 8.15	W 104 6 18.98	
4262.00	9.00	180.38	4239.18	-46.85	-306.22	-71.34	0.32	314.42	193.11	570768.11	611593.38	N 32 34 8.00	W 104 6 18.99	
4356.00	8.74	183.30	4332.06	-46.16	-320.70	-71.80	0.55	328.84	192.62	570753.63	611592.90	N 32 34 7.85	W 104 6 18.99	
4451.00	8.80	182.89	4425.95	-45.80	-335.16	-72.58	0.09	342.93	192.22	570739.16	611592.12	N 32 34 7.72	W 104 6 19.00	
4545.00	7.78	198.85	4519.97	-46.94	-348.44	-74.79	2.39	356.37	192.11	570725.89	611589.92	N 32 34 7.59	W 104 6 19.03	
4640.00	7.75	201.28	4613.10	-50.16	-360.56	-78.98	0.83	369.11	192.36	570713.77	611585.73	N 32 34 7.47	W 104 6 19.08	
4734.00	7.63	203.48	4706.26	-50.16	-372.91	-83.77	38.34	381.54	192.68	570702.14	611580.94	N 32 34 7.35	W 104 6 19.13	
4828.00	7.65	203.68	4799.42	-58.08	-383.64	-88.76	0.04	393.78	193.03	570690.89	611575.94	N 32 34 7.24	W 104 6 19.19	
4921.00	7.88	204.12	4891.57	-62.25	-395.13	-93.86	0.26	406.12	193.36	570679.20	611570.85	N 32 34 7.12	W 104 6 19.25	
5015.00	7.97	203.43	4984.67	-66.52	-405.99	-99.08	0.14	418.88	193.68	570667.34	611565.63	N 32 34 7.01	W 104 6 19.31	
5110.00	7.88	204.04	5078.79	-70.77	-418.83	-104.29	0.32	431.62	193.68	570655.51	611560.42	N 32 34 6.89	W 104 6 19.37	
5205.00	7.81	202.93	5172.92	-74.92	-430.57	-109.39	0.21	444.25	194.25	570643.76	611555.32	N 32 34 6.77	W 104 6 19.43	
5299.00	7.61	203.84	5266.07	-78.99	-442.15	-114.39	0.25	456.71	194.51	570632.19	611550.32	N 32 34 6.66	W 104 6 19.49	
5394.00	7.44	201.23	5350.25	-82.84	-453.64	-119.15	0.40	468.02	194.72	570620.70	611545.55	N 32 34 6.55	W 104 6 19.55	
5488.00	7.83	201.11	5433.44	-86.36	-465.13	-123.61	0.20	481.27	194.86	570610.21	611541.10	N 32 34 6.43	W 104 6 19.60	
5583.00	7.14	198.78	5547.65	-89.71	-476.57	-127.88	0.55	493.43	195.02	570597.77	611536.83	N 32 34 6.32	W 104 6 19.65	
5677.00	6.77	200.85	5640.96	-92.80	-487.24	-131.83	0.42	504.76	195.14	570587.10	611532.88	N 32 34 6.21	W 104 6 19.70	
5771.00	6.62	203.63	5734.32	-96.13	-497.39	-135.97	0.38	515.64	195.29	570576.98	611528.74	N 32 34 6.11	W 104 6 19.75	
5865.00	6.39	202.02	5827.72	-99.47	-507.20	-140.11	0.31	526.19	195.44	570567.48	611524.61	N 32 34 6.02	W 104 6 19.79	
5959.00	6.26	200.12	5921.14	-102.42	-516.86	-143.83	0.26	536.50	195.55	570558.05	611520.88	N 32 34 5.92	W 104 6 19.84	
6053.00	5.87	196.07	6014.62	-104.76	-526.29	-148.92	0.62	546.42	195.60	570548.05	611517.79	N 32 34 5.83	W 104 6 19.87	
6147.00	5.21	193.82	6108.18	-107.25	-535.06	-149.27		555.49	195.69	570539.29	611515.74	N 32 34 5.74	W 104 6 19.92	
6242.00	5.53	186.45	6202.76	-107.25	-545.79	-150.87	0.60	565.80	195.50	570530.56	611513.89	N 32 34 5.65	W 104 6 19.94	
6336.00	7.60	195.34	6296.14	-105.51	-554.30	-152.92	2.42	575.01						

Comments	MD (ft)	Incl (°)	Azin (°)	Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northings (ft)	Eastings (ft)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	8834.00	2.02	129.45		8776.61	-138.25	-823.70	-204.16	0.52	848.62	193.92	570250.67	611460.55	N 32.34 2.89 W 104	6 20.55
	8881.00	6.35	98.33	8823.48	-134.98	-824.80	-824.80	-200.95	10.08	848.73	193.70	570249.77	611463.77	N 32.34 2.88 W 104	6 20.51
	8928.00	12.26	87.52	8869.65	-127.42	-824.76	-824.76	-193.39	13.95	843.20	193.30	570248.13	611471.33	N 32.34 2.88 W 104	6 20.42
	8975.00	19.22	86.49	8915.06	-114.81	-820.86	-820.86	-141.85	14.85	843.51	192.37	570250.44	611484.04	N 32.34 2.88 W 104	6 20.28
	9022.00	25.48	85.26	8958.61	-97.40	-822.51	-822.51	-163.12	11.87	838.53	191.22	570251.86	611501.59	N 32.34 2.90 W 104	6 20.07
	9069.00	29.36	86.38	9000.45	-76.29	-820.97	-820.97	-141.79	9.76	833.12	189.80	570253.40	611522.92	N 32.34 2.91 W 104	6 19.82
	9085.00	30.30	88.10	9014.33	-68.39	-820.59	-820.59	-133.84	7.94	831.43	189.26	570253.78	611530.87	N 32.34 2.92 W 104	6 19.73
	9132.00	34.80	88.60	9053.94	-43.26	-819.87	-819.87	-108.57	9.59	827.02	187.54	570254.50	611556.14	N 32.34 2.92 W 104	6 19.43
	9178.00	39.09	88.58	9090.69	-15.74	-819.44	-819.44	-80.93	9.41	823.43	185.84	570254.93	611583.77	N 32.34 2.93 W 104	6 19.11
	9225.00	45.01	89.12	9125.58	15.59	-819.08	-819.08	-49.47	12.61	820.57	183.46	570255.30	611615.24	N 32.34 2.93 W 104	6 18.74
	9272.00	49.47	89.15	9157.48	49.94	-818.56	-818.56	-14.57	9.49	818.69	181.05	570255.62	611649.73	N 32.34 2.93 W 104	6 18.34
	9319.00	54.08	90.28	9186.65	125.84	-818.90	-818.90	61.14	10.63	821.08	175.73	570255.57	611725.84	N 32.34 2.93 W 104	6 17.91
	9366.00	59.05	90.91	9212.44	168.19	-820.40	-820.40	103.51	13.48	826.91	172.81	570255.97	611768.20	N 32.34 2.91 W 104	6 17.45
	9414.00	65.15	93.36	9234.90	271.23	-827.31	-827.31	206.32	11.31	852.67	166.00	570247.04	611871.00	N 32.34 2.84 W 104	6 15.75
7" Casing	9521.00	77.44	94.32	9269.78	278.07	-827.86	-827.86	213.14	11.31	854.85	165.56	570246.52	611877.82	N 32.34 2.84 W 104	6 15.67
	9530.00	78.23	94.38	9271.26	271.23	-827.86	-827.86	213.14	11.31	854.85	165.56	570246.52	611877.82	N 32.34 2.84 W 104	6 15.67
	9577.00	81.23	94.07	9279.64	324.31	-831.26	-831.26	259.26	6.42	870.75	162.88	570243.11	611923.94	N 32.34 2.80 W 104	6 15.14
	9624.00	82.62	93.02	9286.24	370.84	-834.14	-834.14	305.70	3.69	888.39	159.87	570240.24	611970.38	N 32.34 2.77 W 104	6 14.59
	9671.00	84.94	91.78	9291.33	417.83	-836.09	-836.09	352.38	5.59	907.32	157.15	570238.28	612017.05	N 32.34 2.75 W 104	6 14.05
	9766.00	87.68	91.14	9300.03	444.95	-836.50	-836.50	395.78	9.00	930.78	151.94	570235.08	612111.61	N 32.34 2.73 W 104	6 12.94
	9813.00	87.83	90.79	9303.14	483.79	-836.79	-836.79	438.83	7.00	973.80	149.53	570235.08	612158.49	N 32.34 2.72 W 104	6 12.39
	9860.00	90.17	90.43	9303.96	505.67	-836.79	-836.79	480.82	5.04	998.87	147.22	570234.58	612205.47	N 32.34 2.71 W 104	6 11.85
	9954.00	91.65	89.56	9302.47	549.36	-836.79	-836.79	524.81	1.83	1052.72	142.91	570234.59	612299.45	N 32.34 2.71 W 104	6 10.75
	10048.00	87.83	90.15	9302.90	593.02	-836.55	-836.55	568.79	4.11	1111.74	139.04	570234.83	612393.42	N 32.34 2.71 W 104	6 9.65
	10143.00	87.01	89.24	9307.17	642.88	-836.04	-836.04	618.88	1.29	1175.78	135.53	570235.33	612488.32	N 32.34 2.71 W 104	6 8.54
	10237.00	89.97	88.58	9309.65	691.09	-837.25	-837.25	670.13	3.23	1242.19	132.38	570237.12	612582.25	N 32.34 2.73 W 104	6 7.44
	10331.00	90.48	88.04	9309.28	738.53	-838.48	-838.48	711.58	0.79	1311.36	129.52	570239.89	612676.20	N 32.34 2.75 W 104	6 6.34
	10425.00	89.69	87.57	9309.14	787.83	-839.50	-839.50	750.50	1.31	1382.70	126.92	570243.86	612770.10	N 32.34 2.79 W 104	6 5.25
	10519.00	91.44	87.57	9308.22	837.13	-840.53	-840.53	789.53	1.93	1456.57	124.56	570248.25	612863.98	N 32.34 2.83 W 104	6 4.15
	10614.00	89.73	88.28	9307.25	886.53	-842.62	-842.62	829.34	2.55	1534.11	122.47	570250.86	612958.93	N 32.34 2.86 W 104	6 3.04
	10708.00	88.80	89.97	9308.45	935.98	-844.77	-844.77	878.33	1.23	1613.86	120.66	570251.47	613052.91	N 32.34 2.86 W 104	6 1.94
	10802.00	89.07	89.92	9310.20	985.45	-846.88	-846.88	928.31	0.29	1695.37	119.03	570251.56	613146.88	N 32.34 2.86 W 104	6 0.84
	10896.00	89.66	89.78	9311.08	1035.53	-848.56	-848.56	977.31	0.85	1778.02	117.56	570251.81	613240.87	N 32.34 2.86 W 104	6 59.75
	10990.00	90.21	89.34	9311.02	1085.16	-850.30	-850.30	1027.00	0.60	1861.54	116.20	570252.53	613334.86	N 32.34 2.86 W 104	6 58.85
	11085.00	89.28	88.88	9311.44	1134.82	-852.10	-852.10	1076.30	1.14	1946.98	114.85	570253.17	613428.95	N 32.34 2.87 W 104	6 57.54
	11178.00	89.14	90.49	9312.72	1184.53	-853.91	-853.91	1127.01	0.66	2031.78	113.95	570253.86	613522.83	N 32.34 2.86 W 104	6 56.45
	11272.00	88.80	89.55	9314.41	1234.27	-855.72	-855.72	1177.50	0.88	2116.22	112.83	570252.50	613616.80	N 32.34 2.86 W 104	6 55.35
	11366.00	87.87	90.05	9317.13	1284.02	-857.53	-857.53	1228.01	1.00	2205.12	111.88	570252.50	613710.75	N 32.34 2.86 W 104	6 54.25
	11461.00	87.04	89.63	9321.36	1333.77	-859.34	-859.34	1277.76	0.98	2293.36	110.99	570252.76	613805.65	N 32.34 2.86 W 104	6 53.15
	11554.00	87.08	89.26	9326.13	1383.52	-861.15	-861.15	1327.51	0.40	2379.99	110.17	570253.66	613899.52	N 32.34 2.86 W 104	6 52.05
	11648.00	89.07	89.94	9329.29	1433.27	-862.96	-862.96	1377.26	2.24	2468.16	109.41	570254.32	613993.45	N 32.34 2.87 W 104	6 50.96
	11742.00	92.13	90.03	9328.31	1483.02	-864.77	-864.77	1427.01	3.26	2556.99	108.71	570254.34	614086.42	N 32.34 2.87 W 104	6 49.86
	11837.00	92.82	89.90	9324.20	1532.77	-866.58	-866.58	1476.76	0.74	2645.05	108.05	570254.40	614181.32	N 32.34 2.86 W 104	6 48.76
	11931.00	91.27	89.57	9320.85	1582.52	-868.39	-868.39	1526.51	1.72	2733.35	107.43	570254.94	614275.25	N 32.34 2.86 W 104	6 47.66
	12026.00	89.07	88.44	9320.57	1632.27	-870.20	-870.20	1576.26	2.49	2821.64	106.82	570255.12	614370.22	N 32.34 2.86 W 104	6 46.55
	12119.00	89.00	88.55	9322.13	1682.02	-872.01	-872.01	1626.01	1.06	2915.33	106.26	570255.12	614465.19	N 32.34 2.90 W 104	6 45.45
	12213.00	87.14	89.56	9325.30	1731.77	-873.82	-873.82	1675.76	1.98	3005.43	105.74	570258.85	614557.12	N 32.34 2.90 W 104	6 44.36
	12307.00	85.94	89.27	9330.97	1781.52	-875.63	-875.63	1725.51	1.31	3095.59	105.26	570259.80	614650.93	N 32.34 2.91 W 104	6 43.27
	12401.00	90.24	90.76	9334.10	1831.27	-877.44	-877.44	1775.26	4.84	3186.30	104.81	570259.78	614744.85	N 32.34 2.91 W 104	6 42.17
	12495.00	89.90	88.49	9334.81	1881.02	-879.25	-879.25	1825.01	2.80	3277.10	104.38	570260.39	614838.83	N 32.34 2.91 W 104	6 41.07
	12589.00	90.58	88.76	9335.24	1930.77	-881.06	-881.06	1874.76	1.81	3367.66	103.95	570262.65	614932.79	N 32.34 2.93 W 104	6 39.97
	12683.00	92.27	88.28	9332.90	1980.52	-882.87	-882.87	1924.51	1.87	3458.33	103.53	570265.07	615026.71	N 32.34 2.95 W 104	6 38.88
	12777.00	91.58	89.82	9329.74	2030.27	-884.68	-884.68	1974.26	1.79	3549.37	103.15	570268.63	615120.64	N 32.34 2.96 W 104	6 37.78
	12872.00	90.76	89.79	9327.80	2080.02	-886.49	-886.49	2024.01	1.34	3640.03	102.82	570268.13	615215.61	N 32.34 2.96 W 104	6 36.67
	12966.00	88.69	90.27	9328.25	2129.77	-888.30	-888.30	2073.76	2.26	3730.99	102.53	570268.44	615310.58	N 32.34 2.94 W 104	6 35.57
	13060.00	89.52	91.46	9329.72	2179.52	-890.11	-890.11	2123.51	0.91	3826.34	102.25	570262.20	615405.53	N 32.34 2.91 W 104	6 34.47
	13154.00	87.90	93.81	9331.84	2229.27	-891.92	-891.92	2173.26	1.81	3917.78	102.00	570269.38	615497.45	N 32.34 2.88 W 104	6 33.38
	13248.00	88.14	91.95	9335.09	2279.02	-893.73	-893.73	2223.01	0.26	4011.31	101.77	570256.16	615591.33	N 32.34 2.85 W 104	6 32.28
	13343.00	88.80	92.39	9337.62	2328.77	-895.54	-895.54	2272.76	0.83	4104.97	101.55	570252.56	615685.22	N 32.34 2.81 W 104	6 31.17
	13437.00	88.00	92.29	9339.43	2378.52	-897.35	-897.35	2322.51	0.24	4197.77	101.34	570248.72	615779.12	N 32.34 2.77 W 104	6 30.07
	13531.00	88.52	92.75	9340.84	2428.27	-899.16	-899.16	2372.26	0.74	4290.88	101.15	570244.59	615873.01	N 32.34 2.73 W 104	6 28.97
	13625.00	88.38	92.65	9342.36	2478.02	-900.97	-900.97	2422.01	1.21	4383.99	100.94	570240.77	615966.89	N 32.34 2.68 W 104	6 27.88
	13719.00	88.45	92.44	9344.01	2527.77	-902.78	-902.78	2471.76	1.32	4477.10	100.76	570236.06	616060.77	N 32.34 2.64 W 104	6 26.82
	13813.00	88.73	90.80	9345.90											

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (NUS)	Easting (EUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Proj to Bit	19581.00	86.07	90.50	9411.51	10289.96	-809.70	10258.05	0.00	10289.96	94.51	570264.67	621921.66	N 32 34 2.79 W 104 4 18.30	

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	28.000	1/98.425	17.500	13.375	NAL_MWD-NON_SLB-Depth Only	Glock 17_16 WOMP Fed Com No. 1H / Mewbourne Glock 17_16 WOMP Fed Com No. 1H
	1	28.000	28.000	Act Stns	17.500	13.375	NAL_MWD-NON_SLB-Depth Only	Glock 17_16 WOMP Fed Com No. 1H / Mewbourne Glock 17_16 WOMP Fed Com No. 1H
	1	28.000	1335.000	Act Stns	17.500	13.375	NAL_MWD-NON_SLB	Glock 17_16 WOMP Fed Com No. 1H / Mewbourne Glock 17_16 WOMP Fed Com No. 1H
	1	1335.000	3090.000	Act Stns	12.250	9.625	NAL_MWD_1.0_DEG	Glock 17_16 WOMP Fed Com No. 1H / Mewbourne Glock Glock 17_16 WOMP Fed Com
	1	3090.000	9523.000	Act Stns	8.750	7.000	NAL_MWD_1.0_DEG	No. 1H / Mewbourne Glock Glock 17_16 WOMP Fed Com No. 1H / Mewbourne Glock
	1	9523.000	19581.000	Act Stns	6.125	4.500	NAL_MWD_1.0_DEG	Glock 17_16 WOMP Fed Com No. 1H / Mewbourne Glock

Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)



March 28, 2020

MEWBOURNE OIL COMPANY
PO Box 5270
Hobbs, NM 88241

Re:

SEC 17, T20S, R29E EDDY, NM
N 32.569312 W -104.1050399

CLIENT: MEWBOURNE OIL COMPANY
WELL: Glock 17-16 W0MP Federal Com 1H
FIELD: Wildcat-Wolfcamp

RIG: Patterson 230
COUNTY: Eddy
API NO: 30-015-46733
JOB NO: 19MLE0234

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).
Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Juan Estrada FS	Glock 17-16 W0MP Fed Com 1H Original Hole	1426.00 Ft to 19536.00 Ft	March 2, 2020 to March 20, 2020	TelePacer SlimPulse

Schlumberger Drilling and Measurements

Drilling Group

Geo Market Area: South West Texas Basin

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)

Well Reference:

SEC 17, T20S, R29E EDDY, NM

N 32.569312 W -104.1050399

I, Juan Estrada certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of March 02, 2020 through March 20, 2020, conduct or supervise the taking of the TelePacer & SlimPulse surveys from a depth of 1426.00 feet to a depth of 19536.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of MEWBOURNE OIL COMPANY for the Glock 17-16 W0MP Fed Com 1H Well (Original Hole) API No. 30-015-46733 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Juan Estrada
FS



Subscribed and Sworn to before me this 28 day of March (month) 2020 (yr)

My Commission expires:

6/14/23

(signature)

Notary Public

Council Bluffs, IA

(County State)



Intent ☐ As Drilled ☒

API # 30-015-46733		
Operator Name: Mewbourne Oil Company	Property Name: Glock 17/16 WOMP Fed Com	Well Number 1H

Kick Off Point (KOP)

UL Gulfport	Section 17	Township 20S	Range 29E	Lot	Feet 446	From N/S S	Feet 26	From E/W W	County Ellis
Latitude 32.5674694					Longitude -104.1057083			NAD 83	

First Take Point (FTP)

UL M	Section 17	Township 20S	Range 29E	Lot	Feet 460	From N/S S	Feet 322	From E/W W	County Ellis
Latitude 32.5674764					Longitude -104.1047422			NAD 83	

Last Take Point (LTP)

UL P	Section 16	Township 20S	Range 29E	Lot	Feet 446	From N/S S	Feet 147	From E/W E	County Ellis
Latitude 32.5674417					Longitude -104.0719361			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

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMNM01165		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator MEWBOURNE OIL COMPANY			Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		
3. Address P O BOX 5270 HOBBS, NM 88241			3a. Phone No. (include area code) Ph: 575-393-5905		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 17 T20S R29E Mer NMP SWSW 1270FSL 230FWL 32.569733 N Lat, 104.105042 W Lon At top prod interval reported below Sec 17 T20S R29E Mer NMP SWSW 450FSL 322FWL At total depth Sec 16 T20S R29E Mer NMP SESE 446FSL 90FEL 32.567429 N Lat, 104.071785 W Lon			8. Lease Name and Well No. GLOCK 17/16 WOMP FED COM 1H		
14. Date Spudded 02/27/2020			15. Date T.D. Reached 03/20/2020		
16. Date Completed ☐ D & A ☒ Ready to Prod. 09/28/2020			9. API Well No. 30-015-46733-00-S1		
18. Total Depth: MD 19581 TVD 9415			19. Plug Back T.D.: MD 19562 TVD 9415		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory BURTON FLAT EAST-UPPR WOLFCAMP WC015G04S202920D-BONE SPRING		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) EXEMPTFROMLOGGI			11. Sec., T., R., M., or Block and Survey or Area Sec 17 T20S R29E Mer NMP		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3277 GL					

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 HCL80	40.0	0	214		0	0	0	
26.000	20.000 J55	94.0	0	385		675	255	0	
17.500	13.375 J55	54.5	0	1335		825	260	0	
8.750	7.000 HCP110	29.0	0	9495		925	307		
12.250	9.625 J55	36.0	214	2929		0	0	0	
12.250	9.625 HCL80	40.0	2929	3090		875	260	0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9197	19581	9403 TO 19524	0.750	1872	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
9403 TO 19524	20,787,228 GALS SLICKWATER CARRYING 25,423,209# LOCAL 100 MESH SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/28/2020	10/06/2020	24	→	760.0	1871.0	1530.0		0.76	FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
27/64	SI	1350.0	→	760	1871	1530	3462	POW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #533271 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WOLFCAMP	9197	19581	WATER, OIL & GAS	CASTILE	521
				BASE OF SALT	837
				YATES	1080
				CAPITAN REEF	1470
				DELAWARE	3004
				BONE SPRING	5790
				WOLFCAMP	9197

32. Additional remarks (include plugging procedure):
ADDITIONAL CASING RAN (LINER)

6 1/8" hole, 4 1/2" csg, HCP110 13.5#, Top @ 8780', Bottom @ 19581', Sacks of cmt 1200, Slurry 237, TOC 0.

Exempt from logging.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #533271 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by TANJA BACA on 12/30/2020 (21TAB0031SE)**

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 10/07/2020

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #533271 that would not fit on the form

32. Additional remarks, continued

Revisions to Operator-Submitted EC Data for Well Completion #533271

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM01165	NMNM01165
Agreement:		
Operator:	MEWBOURNE OIL COMPANY PO BOX 5270 HOBBS, NM 88241 Ph: 575-393-5905	MEWBOURNE OIL COMPANY P O BOX 5270 HOBBS, NM 88241 Ph: 575.393.5905
Admin Contact:	JACKIE LATHAN REGULATORY E-Mail: jlathan@mewbourne.com Ph: 575-393-5905	JACKIE LATHAN REGULATORY E-Mail: jlathan@mewbourne.com Ph: 575-393-5905
Tech Contact:	JACKIE LATHAN REGULATORY E-Mail: jlathan@mewbourne.com Ph: 575-393-5905	JACKIE LATHAN REGULATORY E-Mail: jlathan@mewbourne.com Ph: 575-393-5905
Well Name: Number:	GLOCK 17/16 W0MP FED COM 1H	GLOCK 17/16 W0MP FED COM 1H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 17 T20S R29E Mer SWSW 1270FSL 230FWL	NM EDDY Sec 17 T20S R29E Mer NMP SWSW 1270FSL 230FWL 32.569733 N Lat, 104.105042 W Lon
Field/Pool:	WC-015 G-04 S202920D; BS	BURTON FLAT EAST-UPPR WOLFCAMP
Logs Run:	EXEMPT FROM LOGGING	EXEMPTFROMLOGGI
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	WOLFCAMP	WOLFCAMP
Markers:	CASTILE BASE OF SALT YATES CAPITAN DELAWARE BONE SPRING WOLFCAMP	CASTILE BASE OF SALT YATES CAPITAN REEF DELAWARE BONE SPRING WOLFCAMP

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 15040

CONDITIONS OF APPROVAL

Operator:	MEWBOURNE OIL CO	P.O. Box 5270	Hobbs, NM88241	OGRID:	14744	Action Number:	15040	Action Type:	C-104C
OCD Reviewer									Condition
ksimmons									None