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

NMOCD Rec'd: 10/01/2020
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 / 08/31/20	
⁴ API Number 30-015-46689	⁵ Pool Name Burton Flat Upper Wolfcamp		⁶ Pool Code 98315
⁷ Property Code 32723	⁸ Property Name Normandy 31/32 W0MP Fed Com		⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. 3	Section 31	Township 20S	Range 29E	Lot Idn	Feet from the 2520	North/South Line South	Feet from the 365	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. P	Section 32	Township 20S	Range 29E	Lot Idn	Feet from the 368	North/South line South	Feet from the 89	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing		¹⁴ Gas Connection Date 08/31/20		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

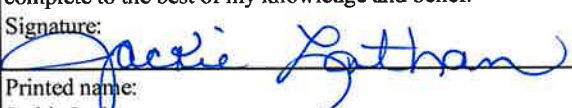
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	Holly Refining & Marketing PO Box 159 Artesia, NM 88210	O
151618	Enterprise Field Services PO Box 4503 Houston, TX 77210	G

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

²¹ Spud Date 04/02/2020	²² Ready Date 08/31/20	²³ TD 19892' MD	²⁴ PBTD 19851'	²⁵ Perforations 9624' - 19830'	²⁶ DHC, MC NA
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
26"		20" 94# J55	377'		600
17 1/2"		13 3/8" 54.5# J55	1353'		1250
12 1/4"		9 5/8" 40# HCL80	3037'		875
8 3/4"		7" 29# HCP110	9775'		1025
6 1/8"		4 1/2" 13.5# HCP110	8904' - 19892'		1200

V. Well Test Data

³¹ Date New Oil 08/31/2020	³² Gas Delivery Date 08/31/2020	³³ Test Date 9/7/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 1275
³⁷ Choke Size 36/64"	³⁸ Oil 605	³⁹ Water 3853	⁴⁰ Gas 1487		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: John Garcia	
Title: Regulatory		Title: Petroleum Specialist	
E-mail Address: jlathan@mewbourne.com		Approval Date: 2/23/2021	
Date: 09/16/20	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 30-015-46689		2 Pool Code 98220		3 Pool Name Burton Flat; Upper Wolfcamp (Oil)	
4 Property Code 32723		5 Property Name NORMANDY 31/32 WOMP FED COM			6 Well Number 1H
7 OGRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3231'

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
3	31	20S	29E		2520	SOUTH	365	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
P	32	20S	29E		368	SOUTH	89	EAST	EDDY

12 Dedicated Acres 319.78	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.

16 CORNER DATA NAD 83 GRID - NM EAST GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 556465.5 - E: 606584.7 LAT: 32.5296041° N LONG: 104.1216245° W BOTTOM HOLE N: 554394.9 - E: 616668.6 LAT: 32.5238531° N LONG: 104.0889207° W A: FOUND BRASS CAP "1916" N: 553945.7 - E: 606194.2 B: FOUND BRASS CAP "1916" N: 556598.0 - E: 606221.2 C: FOUND 1/2" REBAR N: 559255.8 - E: 606249.5 D: FOUND 1/2" IRON PIPE N: 559244.3 - E: 608824.5 E: FOUND BRASS CAP "1916" N: 559237.1 - E: 611463.8 F: FOUND BRASS CAP "1916" N: 559237.0 - E: 614109.7 G: FOUND BRASS CAP "1916" N: 559235.2 - E: 616755.6 H: FOUND BRASS CAP "1916" N: 553954.9 - E: 616769.8 I: FOUND BRASS CAP "1916" N: 553956.4 - E: 614121.2 J: FOUND BRASS CAP "1916" N: 553952.5 - E: 611478.5 K: FOUND BRASS CAP "1916" N: 553949.1 - E: 608836.9 L: FOUND BRASS CAP "1916" N: 556595.1 - E: 611471.1		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> 09/04/2020 Signature Date Jackie Lathan 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. 06-28-2019 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number ROBERT M. HOWETT PROFESSIONAL SURVEYOR NEW MEXICO 19680		RRC-Job No: LS19060718	

Intent ☐ As Drilled ☒

API # 30-015-46689		
Operator Name: Mewbourne Oil Company	Property Name: Normandy 31/32 W0MP Fed Com	Well Number #1H

Kick Off Point (KOP)

UL L	Section 31	Township 20S	Range 24E	Lot	Feet 1075	From N/S S	Feet 70	From E/W W	County Eddy
Latitude 32.5256333					Longitude -104.1226389			NAD 83	

First Take Point (FTP)

UL M	Section 31	Township 20S	Range 24E	Lot	Feet 833	From N/S S	Feet 329	From E/W W	County Eddy
Latitude 32.5249694					Longitude -104.1218069			NAD 83	

Last Take Point (LTP)

UL P	Section 32	Township 20S	Range 24E	Lot	Feet 374	From N/S S	Feet 150	From E/W E	County Eddy
Latitude					Longitude			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



Mewbourne Normandy 31_32 WOMP Fed Com 1H MWD 0ft to 19892ft MD

Survey Geodetic Report

(Def Survey)



Report Date: April 29, 2020 - 09:06 AM
 Client: Mewbourne
 Field: NM Eddy County (NAD 83)
 Structure / Slot: Mewbourne Normandy 31_32 WOMP Fed Com 1H / New Slot
 Well: Normandy 31_32 WOMP Fed Com 1H
 Borehole: Normandy 31_32 WOMP Fed Com 1H
 UWI / API#: Unknown / Unknown
 Survey Name: Mewbourne Normandy 31_32 WOMP Fed Com 1H MWD 0ft to 19892ft MD
 Survey Date: March 26, 2020
 Tort / AHD / DDI / ERD Ratio: 357.430 ° / 12159.739 ft / 6.956 / 1.272
 Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
 Location Lat / Long: N 32° 31' 46.57487", W 104° 7' 17.84876"
 Location Grid N/E Y/X: N 556465.500 ftUS, E 606584.700 ftUS
 CRS Grid Convergence Angle: 0.1138 °
 Grid Scale Factor: 0.99991397
 Version / Patch: 2.10.810.1

Survey / DLS Computation: Minimum Curvature / Lubinski
 Vertical Section Azimuth: 101.640 ° (Grid North)
 Vertical Section Origin: 0.000 ft, 0.000 ft
 TVD Reference Datum: RKB
 TVD Reference Elevation: 3259,000 ft above MSL
 Seabed / Ground Elevation: 3231,000 ft above MSL
 Magnetic Declination: 7.108 °
 Total Gravity Field Strength: 998.4959mgn (9.80665 Based)
 Gravity Model: GARM
 Total Magnetic Field Strength: 47883.020 nT
 Magnetic Dip Angle: 60.241 °
 Declination Date: March 26, 2020
 Magnetic Declination Model: HDGM 2019
 North Reference: Grid North
 Grid Convergence Used: 0.1138 °
 Total Corr Mag North->Grid: 6.9943 °
 North: Well Head
 Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (°)	DLS (°/100ft)	TF (°)
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	290.97M
Location	135.00	1.60	290.97	134.98	-1.86	0.67	-1.76	1.88	290.97	1.19	313.97M
	188.00	1.70	313.97	187.96	-3.25	1.49	-3.02	3.36	296.21	1.25	120.97M
	368.00	2.40	120.97	367.92	-1.95	1.40	-1.71	2.21	309.36	2.26	234.97M
	487.00	1.40	234.97	486.88	-0.60	-0.72	-0.76	1.05	226.64	2.72	169.97M
	635.00	0.40	169.97	634.86	-1.65	-2.26	-2.15	3.12	223.52	0.87	162.97M
	723.00	1.30	162.97	722.85	-1.06	-3.52	-1.49	5.00	207.14	1.03	178.97M
	816.00	0.30	178.97	815.84	-0.50	-4.77	-1.49	5.00	197.35	1.09	111.97M
	913.00	1.30	111.97	912.83	0.64	-5.44	-0.47	5.46	184.90	1.25	92.97M
	1007.00	1.40	92.97	1006.81	2.82	-5.90	1.67	6.13	164.19	0.49	65.97M
	1099.00	2.30	65.97	1098.76	5.44	-5.20	4.48	6.87	139.29	1.34	47.97M
	1195.00	1.70	47.97	1194.70	7.84	-3.47	7.30	8.08	115.41	0.90	54.97M
	1314.00	1.80	54.97	1313.65	10.17	-1.21	10.14	10.21	96.82	0.20	54.99M
13-3/8" Casing	1353.00	2.18	54.99	1352.62	11.10	-0.43	11.25	11.25	92.21	0.97	55.02M
First SLB	1414.00	2.77	55.02	1413.57	12.91	1.08	13.40	13.45	85.41	0.97	99.34M
Survey	1510.00	1.79	99.34	1509.49	16.00	2.16	16.78	16.92	82.66	2.03	150.31M
	1602.00	3.26	150.31	1601.41	19.17	-0.34	19.50	19.50	91.01	2.77	166.91M
	1696.00	4.80	166.91	1695.18	22.58	-6.50	21.71	22.66	106.66	2.04	180.76M
	1790.00	7.06	180.76	1788.68	25.31	-16.11	22.53	27.69	125.56	2.83	188.77M
	1884.00	9.22	188.77	1881.73	26.78	-29.33	21.30	36.25	144.01	2.59	33.96R
	1979.00	10.41	193.10	1975.34	26.94	-45.21	18.20	48.73	158.08	1.47	12.65R
	2073.00	11.18	193.99	2067.67	26.35	-62.32	14.07	63.89	167.28	0.84	18.18L
	2167.00	11.70	193.15	2159.80	25.73	-80.45	9.70	81.03	173.13	0.58	3.9L
	2261.00	12.46	192.91	2251.72	25.25	-99.61	5.26	99.75	176.98	0.81	2.82R
	2355.00	13.35	193.10	2343.35	24.75	-120.07	0.54	120.07	179.74	0.95	124.74R
	2449.00	12.71	197.54	2434.93	23.41	-140.50	-5.04	140.59	182.05	1.26	167.84R
	2543.00	11.06	199.40	2526.91	21.13	-158.86	-11.15	159.25	184.02	1.80	119.85R
	2637.00	10.98	200.14	2619.18	18.59	-175.77	-17.23	176.61	185.60	0.17	20.69L
	2731.00	11.60	198.98	2711.36	16.06	-193.11	-23.38	194.52	186.90	0.70	6.12R
	2825.00	12.38	199.37	2803.31	13.50	-211.56	-29.80	213.65	188.02	0.83	3.09L
	2920.00	13.41	199.13	2895.91	10.69	-231.57	-36.79	234.48	189.03	1.09	10.72R
	2992.00	14.16	199.71	2985.83	8.37	-247.75	-42.50	251.37	189.73	1.06	13.57L
9-5/8" Casing	3037.00	14.40	199.48	3009.44	6.83	-258.21	-46.22	262.31	190.15	0.55	13.35L
	3120.00	14.84	199.07	3089.76	4.05	-277.98	-53.13	283.02	190.82	0.55	27.14R
	3215.00	14.85	199.09	3181.59	0.90	-300.99	-61.09	307.12	191.47	0.01	120.22L
	3309.00	14.72	198.20	3272.47	-2.03	-323.71	-68.76	330.94	191.99	0.28	115.04R
	3403.00	14.68	198.54	3363.40	-4.83	-346.35	-76.27	354.65	192.42	0.41	24.77L
	3497.00	14.58	197.05	3454.35	-7.37	-368.96	-83.53	378.29	192.76	0.43	5.93R
	3592.00	14.95	196.39	3546.21	-9.51	-392.14	-90.49	402.45	192.99	0.11	152.94L
	3686.00	15.05	196.43	3637.01	-11.54	-415.48	-97.37	426.74	193.19	0.47	48.01R
	3780.00	14.66	195.64	3727.87	-13.39	-438.64	-104.03	450.81	193.34	0.19	13.99L
	3874.00	14.78	196.16	3818.78	-15.16	-461.61	-110.57	474.67	193.47	0.27	16.02L
	3969.00	15.03	195.92	3910.59	-17.03	-485.10	-117.32	499.08	193.60	0.11	50.64R
	4063.00	15.13	195.81	4001.35	-18.84	-508.62	-124.01	523.52	193.70	0.43	162.61R
	4158.00	15.39	196.99	4093.00	-20.91	-532.61	-131.07	548.50	193.97	0.28	58.82R
	4252.00	15.14	197.29	4183.68	-23.28	-556.26	-138.36	573.20	194.12	0.16	LS
	4346.00	15.22	197.79	4274.40	-25.81	-579.72	-145.78	597.77	194.26	0.31	55.62R
	4440.00	14.93	197.79	4365.17	-28.43	-603.00	-153.25	622.17	194.41	0.22	117.47R
	4535.00	15.05	198.46	4456.94	-31.21	-626.36	-160.89	646.69	194.58	0.42	42.05L
	4630.00	14.87	199.84	4548.72	-34.41	-649.52	-168.94	671.13	194.75	0.21	51.13R
	4724.00	15.02	199.32	4639.54	-37.76	-672.36	-177.06	695.28	194.92	0.19	141.46L
	4818.00	15.13	199.84	4730.30	-41.14	-695.39	-185.25	719.65	195.07	0.16	58.71R
	4913.00	15.01	199.47	4822.03	-44.58	-718.66	-193.56	744.27	195.22	0.14	37.76L
	5007.00	15.08	199.91	4912.81	-48.00	-741.63	-201.78	768.59	195.36	0.21	167.39R
	5101.00	15.24	199.44	5003.54	-51.44	-764.78	-210.06	793.10	195.48	0.24	166.98R
	5196.00	15.02	199.63	5095.25	-54.84	-788.14	-218.35	817.83	195.61	0.23	126.33L
	5290.00	14.81	199.82	5186.08	-58.24	-810.92	-226.51	841.96	195.72	0.14	44.3L
	5384.00	14.73	199.39	5276.98	-61.56	-833.49	-234.56	865.87	195.81	0.21	175.89L
	5479.00	14.87	198.86	5368.82	-64.73	-856.42	-242.51	890.09	195.89	0.83	174.22L
	5573.00	14.09	198.63	5459.84	-67.63	-878.68	-250.06	913.57	195.95	0.55	160.13L
	5667.00	13.58	198.41	5551.11	-70.33	-899.99	-257.20	936.02	195.99	1.06	150.89L
	5762.00	12.64	196.85	5643.63	-72.59	-920.52	-263.74	957.56	195.97	1.51	52.18L
	5856.00	11.42	193.36	5735.57	-73.80	-939.42	-268.87	977.14	195.87	1.57	88.01L
	5950.00	12.38	187.91	5827.55	-73.42	-958.46	-272.40	996.42	195.67	0.81	177.33L
	6045.00	12.43	184.34	5920.33	-71.46	-978.74	-274.58	1016.53	195.46	0.92	1.78L
	6139.00	11.57	184.14	6012.28	-68.95	-998.23	-276.03	1035.69	195.25	1.04	153.09R
	6233.00	12.55	184.00	6104.20	-66.36	-1017.82	-277.42	1054.95	195.25		

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (°)	DLS (°/100ft)	TF (°)
	6328.00	12.09	185.12	6197.01	-63.86	-1038.02	-279.03	1074.87	195.05	0.55	134.11L
	6423.00	11.28	180.67	6290.05	-60.96	-1057.23	-280.02	1093.68	194.84	1.27	31.07L
	6518.00	11.70	179.43	6383.14	-57.15	-1076.15	-280.04	1111.99	194.59	0.51	1.6L
	6613.00	13.84	179.18	6475.79	-52.66	-1097.14	-279.78	1132.25	194.31	2.25	150.84R
	6707.00	13.47	180.07	6567.13	-48.04	-1119.33	-279.63	1153.73	194.03	0.45	100.39L
	6802.00	13.35	176.71	6659.54	-43.00	-1141.35	-279.01	1174.96	193.74	0.83	146.56L
	6897.00	12.51	174.11	6752.13	-37.07	-1162.53	-277.33	1195.15	193.42	1.08	152.84R
	6993.00	11.62	176.40	6846.01	-31.40	-1182.52	-275.66	1214.23	193.12	1.05	165.4R
	7087.00	10.69	177.71	6938.24	-26.81	-1200.68	-274.71	1231.71	192.89	1.03	75.06R
	7182.00	11.38	187.68	7031.49	-24.04	-1218.78	-275.61	1249.55	192.74	2.13	59.74R
	7276.00	12.06	192.87	7123.53	-23.61	-1237.54	-279.04	1268.61	192.71	1.33	125.29R
	7370.00	11.91	193.91	7215.48	-24.21	-1256.53	-283.56	1288.13	192.72	0.28	173.63L
	7465.00	9.87	192.58	7308.76	-24.73	-1274.00	-287.69	1306.07	192.72	2.16	159.88L
	7559.00	8.82	190.05	7401.52	-24.66	-1288.96	-290.70	1321.33	192.71	1.20	5.72R
	7654.00	11.97	191.57	7494.95	-24.45	-1305.78	-293.95	1338.46	192.69	3.33	121.3R
	7748.00	11.79	193.05	7586.93	-24.67	-1324.69	-298.07	1357.81	192.68	0.38	173.93L
	7842.00	10.31	192.17	7679.19	-24.99	-1342.27	-302.01	1375.82	192.68	1.58	158.73R
	7937.00	8.75	196.22	7772.87	-25.64	-1357.52	-305.83	1391.54	192.70	1.79	68.04L
	8031.00	9.24	189.58	7865.72	-25.94	-1371.82	-309.08	1406.21	192.70	1.22	174.54R
	8125.00	8.40	190.13	7958.61	-25.49	-1386.02	-311.54	1420.61	192.67	0.90	168.95L
	8219.00	6.36	186.51	8051.82	-24.84	-1397.96	-313.34	1432.64	192.63	2.22	168.59M
	8314.00	4.24	168.59	8146.42	-23.00	-1406.63	-313.24	1441.08	192.55	2.81	180.16M
	8408.00	5.29	180.16	8240.10	-20.77	-1414.37	-312.57	1448.49	192.46	1.51	190.28M
	8503.00	5.59	190.28	8334.67	-19.79	-1423.30	-313.40	1457.40	192.42	1.06	192.63M
	8597.00	5.59	192.63	8428.22	-19.76	-1432.27	-315.22	1466.55	192.41	0.24	191.07M
	8691.00	4.38	191.07	8521.87	-19.81	-1440.26	-316.91	1474.72	192.41	1.30	127.02M
	8785.00	1.81	127.02	8615.74	-18.43	-1444.68	-316.42	1478.93	192.35	4.19	88.74M
	8880.00	2.62	88.74	8710.67	-14.96	-1445.54	-313.05	1479.05	192.22	1.73	92.82M
	8912.00	2.22	92.82	8742.65	-13.63	-1445.55	-311.70	1478.77	192.17	1.36	69.76M
	8959.00	2.57	69.76	8789.61	-11.84	-1445.23	-309.80	1478.06	192.10	2.16	57.4M
	9006.00	4.98	57.40	8836.50	-9.48	-1443.77	-307.09	1476.07	192.01	5.38	111.23M
	9100.00	16.35	111.23	8928.88	6.57	-1446.37	-291.24	1475.40	191.38	14.88	45.47R
	9195.00	23.89	127.97	9018.09	37.06	-1463.09	-263.55	1486.64	190.21	9.91	19.85R
	9289.00	32.36	133.58	9100.93	75.55	-1492.20	-230.26	1509.86	188.77	9.43	19.2R
	9383.00	42.98	138.91	9175.25	122.54	-1533.82	-190.85	1545.65	187.09	11.81	1.45R
	9478.00	55.87	139.30	9236.91	179.88	-1588.27	-143.73	1594.76	185.17	13.57	4.74L
	9572.00	69.81	136.08	9279.72	246.30	-1650.89	-88.61	1653.27	183.07	14.87	29.17L
	9666.00	80.66	132.03	9303.66	322.08	-1715.02	-24.45	1715.19	180.82	13.11	60.4L
	9722.00	84.50	125.34	9310.90	371.51	-1749.59	-18.88	1749.79	179.38	13.69	54.85L
7" Casing	9790.00	86.32	122.75	9316.34	434.16	-1787.63	75.03	1789.20	177.60	4.65	54.65L
	9814.00	86.97	121.84	9317.74	456.58	-1800.43	95.29	1802.95	176.97	4.65	85.49L
	9909.00	87.11	120.08	9322.65	546.11	-1849.23	176.64	1857.65	174.54	1.86	76.1L
	10003.00	87.38	118.99	9327.17	635.46	-1895.52	258.33	1913.04	172.24	1.19	75.49L
	10097.00	87.87	117.10	9331.06	725.55	-1939.67	341.21	1969.46	170.02	2.08	108.54L
	10192.00	86.63	113.38	9335.62	817.76	-1980.13	427.03	2025.65	167.83	4.12	94.09L
	10286.00	86.35	109.34	9341.38	910.22	-2014.29	514.39	2078.94	165.67	4.30	79.82L
	10380.00	87.18	104.77	9346.69	1003.62	-2041.81	604.09	2129.30	163.52	4.93	61.92L
	10475.00	89.62	100.21	9349.34	1098.54	-2062.34	696.77	2176.86	161.33	5.44	73.77L
	10569.00	90.93	95.71	9348.89	1192.32	-2075.35	789.84	2220.57	159.16	4.99	113.79L
	10664.00	89.17	91.72	9348.80	1286.39	-2081.51	884.62	2261.68	156.98	4.59	42.86L
	10758.00	90.28	90.69	9349.26	1378.83	-2083.48	978.59	2301.86	154.84	1.61	121.76L
	10853.00	89.24	89.01	9349.65	1471.82	-2083.23	1073.59	2343.60	152.74	2.08	8.39R
	10947.00	91.07	89.28	9349.40	1563.59	-2081.83	1167.57	2386.89	150.71	1.97	90R
	11041.00	91.07	89.89	9347.64	1655.50	-2081.15	1261.55	2433.66	148.78	0.65	178.83L
	11136.00	89.11	89.85	9347.49	1748.50	-2080.94	1356.55	2484.05	146.90	2.06	178.83L
	11231.00	86.66	89.80	9351.00	1841.42	-2080.65	1451.48	2536.90	145.10	2.58	140.42L
	11324.00	85.90	89.17	9357.03	1932.14	-2079.81	1544.27	2590.44	143.41	1.06	33.23L
	11419.00	86.83	88.56	9363.06	2024.60	-2077.93	1639.06	2646.57	141.73	1.17	0.16R
	11514.00	90.34	88.57	9365.40	2117.10	-2075.56	1733.99	2704.56	140.12	3.69	83.34L
	11608.00	90.41	87.97	9364.79	2208.55	-2072.72	1827.94	2763.61	138.59	0.64	134.27L
	11703.00	88.49	86.00	9365.70	2300.44	-2067.72	1922.80	2823.58	137.08	2.90	176.91L
	11797.00	87.38	85.94	9369.09	2390.89	-2061.12	2016.50	2883.49	135.63	1.18	169.9L
	11891.00	83.28	84.43	9376.74	2480.72	-2053.26	2109.84	2944.03	134.22	4.65	15.91R
	11986.00	88.69	85.97	9383.39	2571.58	-2045.34	2204.24	3007.00	132.86	5.92	30.69R
	12080.00	90.83	87.24	9383.78	2662.35	-2039.77	2298.06	3072.75	131.59	2.65	14.16R
	12175.00	91.86	87.50	9381.55	2754.39	-2035.41	2392.94	3141.51	130.38	1.12	169.88R
	12269.00	89.45	87.93	9380.48	2845.62	-2031.67	2486.85	3211.24	129.25	2.60	41.04R
	12364.00	92.24	90.36	9379.08	2938.34	-2030.25	2581.81	3284.46	128.18	3.89	24.28R
	12458.00	92.86	90.64	9374.89	3030.48	-2031.07	2675.71	3359.27	127.20	0.72	98.06R
	12647.00	92.41	93.79	9366.20	3216.71	-2038.37	2864.35	3515.60	125.44	1.68	166.07R
	12742.00	87.73	94.95	9366.09	3310.91	-2045.60	2959.04	3597.28	124.66	5.08	158.46R
	12836.00	86.87	95.29	9370.52	3404.20	-2053.98	3052.56	3679.26	123.94	0.98	94.96R
	12913.00	86.73	96.92	9374.81	3480.72	-2062.16	3129.00	3747.42	123.39	2.12	62.45L
	13009.00	87.45	95.54	9379.69	3576.17	-2072.56	3224.31	3832.98	122.73	1.62	97.22L
	13104.00	87.01	92.02	9384.28	3670.15	-2078.62	3318.98	3916.26	122.06	3.73	52.78L
	13198.00	87.80	90.98	9388.54	3762.58	-2081.27	3412.85	3997.40	121.38	1.39	79.56L
	13293.00	87.87	90.60	9392.13	3855.82	-2082.58	3507.77	4079.41	120.70	0.41	14.38L
	13387.00	89.04	90.30	9394.66	3948.00	-2083.32	3601.73	4160.85	120.05	1.28	131.2L
	13482.00	88.69	89.90	9396.54	4041.06	-2083.49	3696.71	4243.42	119.41	0.56	30.22R
	13670.00	89.72	90.50	9399.15	4225.30	-2084.14	3884.69	4408.46	118.21	0.63	135.66R
	13764.00	89.28	90.93	9399.97	4317.59	-2085.32	3978.68	4492.04	117.68	0.65	48.37L
	13954.00	89.52	90.66	9401.96	4504.19	-2087.95	4168.65	4662.32	116.60	0.19	97.67R
	14048.00	89.31	89.10	9402.92	4596.21	-2087.76	4262.64	4746.46	116.09	1.67	95.97R
	14237.00	89.14	90.73	9405.48	4781.24	-2087.48	4451.62	4916.75	115.12	0.87	95.91L
	14332.00	89.11	90.44	9406.93	4874.47	-2088.45	4546.60	5003.32	114.67	0.31	45R
	14426.00	89.14	90.47	9408.36	4966.67	-2089.19	4640.59	5089.18	114.24	0.05	HS
	14521.00	89.35	90.47	9409.61	5059.86	-2089.97	4735.58	5176.26	113.81	0.22	90R
	14616.00	89.35	90.48	9410.69	5153.06	-2090.76	4830.57	5263.62	113.40	0.01	135.84L
	14710.00	89.00	90.14	9412.05	5245.22	-2091.27	4924.56	5350.20	113.01	0.52	47.6R
	14805.00	89.21	90.37	9413.53	5338.34	-2091.69	5019.54	5437.92	112.62	0.33	66.71R
	14899.00	89.52	91.09	9414.57	5430.63	-2092.89	5113.53	5525.25	112.26	0.83	122.31L
	14994.00	88.97	90.22	9415.82	5523.88	-2093.97	5208.51	5613.67	111.90	1.08	163.4L
	15089.00	87.83									

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (°)	DLS (°/100R)	TF (°)
	16036.00	90.76	88.47	9439.79	6540.19	-2075.40	6249.98	6585.56	108.37	2.04	179.18L
	16131.00	87.97	88.43	9440.84	6632.66	-2072.83	6344.93	6674.94	108.09	2.94	176.58R
	16225.00	86.80	88.50	9445.13	6724.09	-2070.31	6438.80	6763.46	107.82	1.25	12.67L
	16414.00	88.49	88.12	9452.90	6907.84	-2064.74	6627.55	6941.73	107.30	0.92	50.79R
	16509.00	88.80	88.50	9455.14	7000.25	-2061.94	6722.48	7031.60	107.05	0.52	101.89L
	16603.00	88.76	88.31	9457.14	7091.74	-2059.33	6816.42	7120.71	106.81	0.21	1.72R
	16698.00	89.76	88.34	9458.37	7184.17	-2056.55	6911.37	7210.86	106.57	1.05	179.5L
	16792.00	88.62	88.33	9459.70	7275.64	-2053.82	7005.32	7300.19	106.34	1.21	9.31R
	16887.00	90.45	88.63	9460.47	7368.14	-2051.30	7100.28	7390.66	106.11	1.95	164.96R
	16981.00	88.18	89.24	9461.60	7459.82	-2049.55	7194.25	7480.51	105.90	2.50	62.27R
	17076.00	88.69	90.21	9464.19	7552.74	-2049.10	7289.22	7571.75	105.70	1.15	171.87R
	17171.00	88.62	90.22	9466.42	7645.83	-2049.45	7384.19	7663.32	105.51	0.07	39.98R
	17265.00	88.93	90.48	9468.43	7737.99	-2050.03	7478.17	7754.07	105.33	0.43	107.66L
	17360.00	88.86	90.26	9470.26	7831.14	-2050.64	7573.15	7845.87	105.15	0.24	158.38R
	17454.00	88.28	90.49	9472.61	7923.30	-2051.26	7667.11	7936.77	104.98	0.66	22.13R
	17549.00	88.87	90.73	9474.97	8016.52	-2052.27	7762.08	8028.80	104.81	0.67	80.89L
	17643.00	89.00	89.92	9476.72	8108.67	-2052.80	7856.06	8119.83	104.64	0.87	165.72R
	17738.00	88.45	90.06	9478.83	8201.69	-2052.78	7951.04	8211.75	104.48	0.60	20.37L
	17833.00	88.80	89.93	9481.11	8294.71	-2052.78	8046.01	8303.74	104.31	0.39	22.24L
	17927.00	91.27	88.92	9481.05	8386.57	-2051.83	8140.00	8394.61	104.15	2.84	114.35L
	18021.00	90.21	86.58	9479.84	8477.81	-2048.14	8233.91	8484.82	103.97	2.73	154.93L
	18117.00	86.90	85.03	9482.26	8570.12	-2041.12	8329.60	8576.04	103.77	3.81	164.96R
	18210.00	82.69	86.17	9490.69	8659.11	-2034.02	8421.92	8664.07	103.58	4.69	132.83R
	18252.00	81.40	87.58	9496.51	8699.33	-2031.75	8463.46	8703.91	103.50	4.53	162.38R
	18301.00	81.12	87.67	9503.95	8746.32	-2029.74	8511.85	8750.51	103.41	0.60	15.07R
	18393.00	87.97	89.51	9512.69	8835.48	-2027.50	8603.34	8839.02	103.26	7.71	40.14R
	18486.00	90.83	91.92	9513.67	8926.78	-2028.66	8696.31	8929.80	103.13	4.02	57.64R
	18578.00	91.27	92.62	9511.98	9017.53	-2032.30	8788.23	9020.15	103.02	0.90	90R
	18670.00	91.27	93.37	9509.94	9108.47	-2037.11	8880.08	9110.74	102.92	0.82	156.98R
	18763.00	90.14	93.85	9508.80	9200.54	-2042.96	8972.88	9202.52	102.83	1.32	171.32R
	18855.00	88.83	94.05	9509.63	9291.71	-2049.30	9064.66	9293.42	102.74	1.44	52.42R
	18947.00	89.90	95.44	9510.65	9383.04	-2056.91	9156.33	9384.53	102.66	1.91	162.34L
	19039.00	88.55	95.01	9511.89	9474.45	-2065.29	9247.94	9475.75	102.59	1.54	163.72L
	19131.00	87.25	94.63	9515.26	9565.74	-2073.01	9339.55	9566.85	102.51	1.47	145.16L
	19224.00	86.49	94.10	9520.34	9657.85	-2080.08	9432.14	9658.78	102.44	1.00	2.77L
	19316.00	87.11	94.07	9525.47	9748.91	-2086.62	9523.77	9749.67	102.36	0.67	58.24R
	19408.00	87.76	95.12	9529.59	9840.12	-2093.99	9615.38	9840.74	102.29	1.34	134.12R
	19500.00	87.45	95.44	9533.44	9931.47	-2102.45	9706.91	9931.98	102.22	0.48	158.46R
	19593.00	86.59	95.78	9538.27	10023.83	-2111.52	9799.33	10024.25	102.16	0.99	149.59L
	19685.00	86.25	95.58	9544.02	10115.16	-2120.61	9890.70	10115.48	102.10	0.43	120.11R
	19777.00	85.73	96.48	9550.45	10206.49	-2130.25	9981.97	10206.75	102.05	1.13	172.68L
	19845.00	84.80	96.36	9556.06	10273.98	-2137.83	10049.31	10274.19	102.01	1.38	HS
Last Survey Proj to Bit	19892.00	84.80	96.36	9560.32	10320.58	-2143.02	10095.83	10320.77	101.98	0.00	

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	Normandy 31_32 WOMP Fed Com 1H / Mewbourne Normandy 31_32 WOMP Fed Com 1H Normandy 31_32 WOMP Fed
	1	28.000	28.000	Act Stns	17.500	13.375	NAL_MWD-NON_SLB-Depth Only	Com 1H / Mewbourne Normandy 31_32 WOMP Fed Com 1H Normandy 31_32 WOMP Fed
	1	28.000	1353.000	Act Stns	17.500	13.375	NAL_MWD-NON_SLB	Com 1H / Mewbourne Normandy Normandy 31_32 WOMP Fed
	1	1353.000	3037.000	Act Stns	12.250	9.625	NAL_MWD_1.0_DEG	Com 1H / Mewbourne Normandy Normandy 31_32 WOMP Fed
	1	3037.000	9790.000	Act Stns	8.750	7.000	NAL_MWD_1.0_DEG	Com 1H / Mewbourne Normandy Normandy 31_32 WOMP Fed
	1	9790.000	19892.000	Act Stns	6.125	4.500	NAL_MWD_1.0_DEG	Com 1H / Mewbourne Normandy

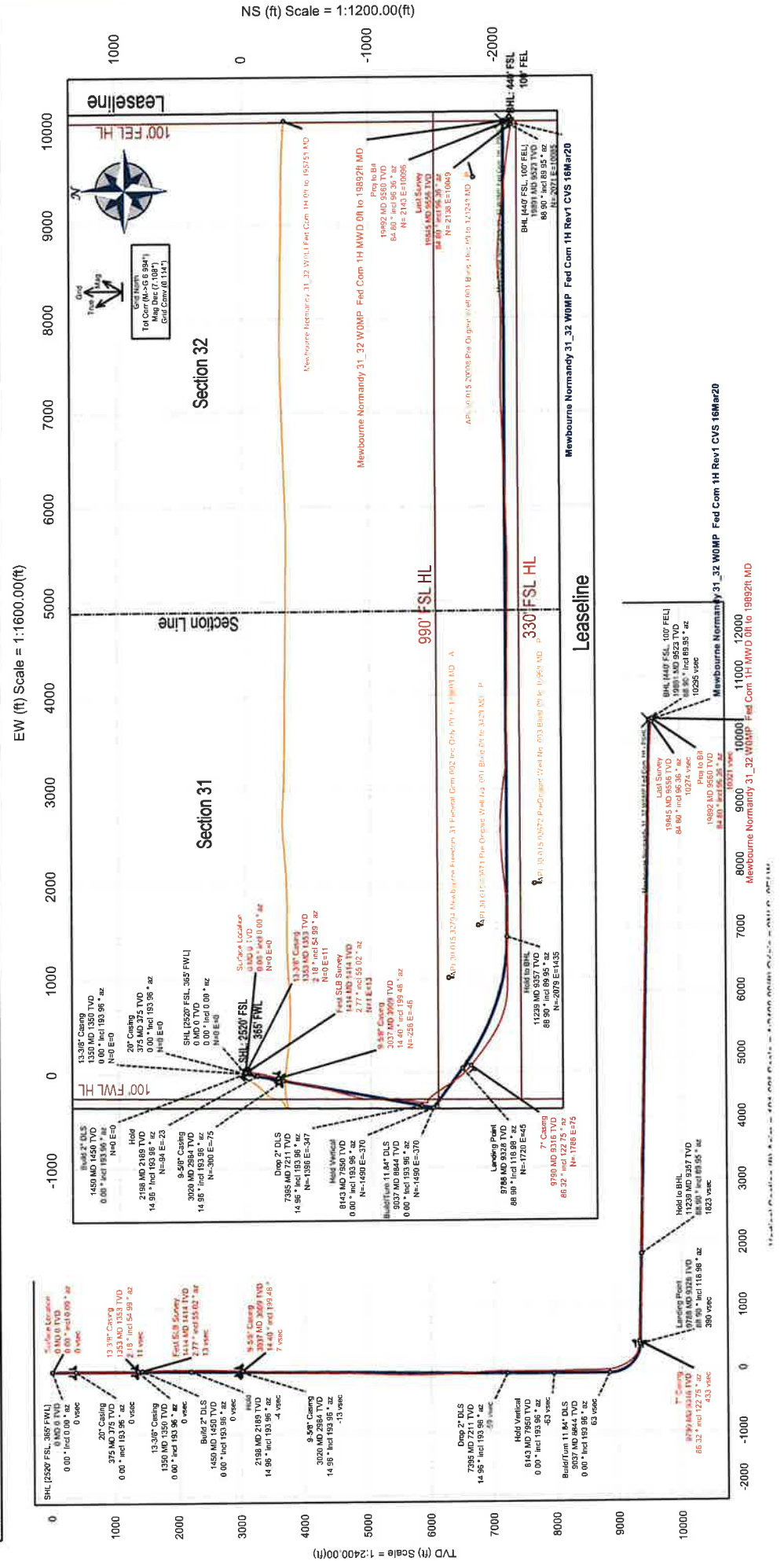
Final Plan vs Actual
Plan Rev1

Schlumberger

Mewbourne



Borehole: Normandy 31_32 WOMP Fed Com 1H		Well: Normandy 31_32 WOMP Fed Com 1H	Field: NM Eddy County (NAD 83)	Structure: Mewbourne Normandy 31_32 WOMP Fed Com 1H	
Gravity & Magnetic Parameters		Surface Location		Miscellaneous	
Model: HDGM 2019	Dip: 60.241°	Date: 26-Mar-2020	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Slot: New Slot	TVD Ref: RKB(3259ft above MSL)
MagDec: 7.108°	FS: 47883.020T	Gravity FS: 998.486mgals (9.80665 Based)	Lat: N 32.31 46.57	Plant: Mewbourne Normandy 31_32 WOMP	Fed Com 1H Rev1 CVS 16Mar20
			Lon: W 104 7 17.85	Northings: 556465.87US	Grid Conv: 0.99991397
				Eastings: 606564.77US	Scale Fact: 0.99991397
Critical Points					
Critical Point	MD	INCL	AZIM	TVD	VSEC
SHL [2520' FSL, 365' FWL]	0.00	0.00	0.00	0.00	0.00
20" Casing	375.00	0.00	193.96	375.00	0.00
13-3/8" Casing	1350.00	0.00	193.96	1350.00	0.00
Build 2" DLS	1450.00	0.00	193.96	1450.00	0.00
Hold	2197.77	14.96	193.96	2198.31	-94.17
9-5/8" Casing	3020.00	14.96	193.96	2983.69	-12.72
Drop 2" DLS	7395.21	14.96	193.96	7210.69	-1395.83
Hold Vertical	8142.98	0.00	193.96	7950.00	-83.18
Build/Turn 11.84° DLS	9037.02	0.00	193.96	8644.04	-63.18
Landing Point	9788.05	88.90	118.98	9328.00	389.91
Hold to BHL	11239.23	88.90	89.95	9356.52	1823.55
BHL [440' FSL, 100' FEL]	19890.83	88.90	89.95	9523.00	10295.20



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)

Schlumberger

May 4, 2020

MEWBOURNE OIL COMPANY
PO Box 5270
Hobbs, NM 88240

Re:

S31, T20S, R29E Eddy, NM
N 32.52976041 W -104.1216245

CLIENT: MEWBOURNE OIL COMPANY
WELL: Normandy 31/32 W0MP Fed Com 1H
FIELD: Red Hills

RIG: Patterson 574
COUNTY: Eddy
API NO: 30-015-46689
JOB NO: 20MLE0587

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>
Alexander Camacho FS	Normandy 31/32 W0MP Fed Com 1H Original Hole	1414.00 Ft to 19845.00 Ft	March 6, 2020 to March 25, 2020	TelePacer SlimPulse

Schlumberger-Private

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:

S31, T20S, R29E Eddy, NM

N 32.52976041 W -104.1216245

Schlumberger

I, Alexander Camacho certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of March 06, 2020 through March 25, 2020, conduct or supervise the taking of the TelePacer & SlimPulse surveys from a depth of 1414.00 feet to a depth of 19845.00 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 Normandy 31/32 WOMP Fed Com 1H Well (Original Hole) API No. 30-015-46689 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
Alexander Camacho
FS

Alexander Camacho

Subscribed and Sworn to before me this 4 day of May (month) 2020 (yr)

My Commission expires:

6-14-23*Jean-Paul Langlois*

(signature)

Notary Public

Converse Oklahoma

(County State)



Schlumberger-Private

NMOCD Rec'd: 10/01/2020

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. NMNM004825		
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 31 T20S R29E Mer NMP NWSW 2520FSL 365FWL At top prod interval reported below Sec 31 T20S R29E Mer NMP SWSW 833FSL 329FWL At total depth Sec 32 T26S R29E Mer NMP SESE 368FSL 89FEL			8. Lease Name and Well No. NORMANDY 31/32 WOMP FED COM 1H		
14. Date Spudded 04/02/2020			15. Date T.D. Reached 04/25/2020		
16. Date Completed ☐ D & A ☒ Ready to Prod. 08/31/2020			9. API Well No. 30-015-46689-00-S1		
18. Total Depth: MD TVD			19. Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL CBL CCL GR		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			10. Field and Pool, or Exploratory BURTON FLAT UNKNOWN 11. Sec., T., R., M., or Block and Survey or Area Sec 31 T20S R29E Mer NMP 12. County or Parish EDDY 13. State NM		
17. Elevations (DF, KB, RT, GL)* 3231 GL			23. Casing and Liner Record (Report all strings set in well)		

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
26.000	20.000 J55	94.0	0	377		600	229	0	
17.500	13.375 J55	54.5	0	1353		1250	221	0	
12.250	9.625 HCL80	40.0	0	3037		875	260	0	
8.750	7.000 HCP110	29.0	0	9775		1025	332	0	
6.125	4.500 HCP110	13.5	8904	19892		1200	237	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			9624 TO 19830	0.750	2232	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
9624 TO 19830	25,738,860 GALS SLICKWATER CARRYING 25,526,155# 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
08/31/2020	08/07/2020	24	→	605.0	1487.0	3853.0	2458.0	0.81	FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
36/64"	SI	1275.0	→	605	1487	3853		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. SI	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 #530293 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	9287	19892	OIL & GAS	YATES CAPITAN REEF DELAWARE BONE SPRING	945 1342 3155 5699

32. Additional remarks (include plugging procedure):
Logs will be sent by regular mail.**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 #530293 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/28/2020 (20JAS0305SE)**

Name (please print) JACKIE LATHANTitle REGULATORY

Signature _____ (Electronic Submission)

Date 09/16/2020

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 ****

Revisions to Operator-Submitted EC Data for Well Completion #530293

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM004825	NMNM004825
Agreement:		NMNM109705 (NMNM109705)
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:	NORMANDY 31/32 W0MP FED COM 1H	NORMANDY 31/32 W0MP FED COM 1H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 31 T20S R29E Mer NWSW Lot 3 2520FSL 365FWL	NM EDDY Sec 31 T20S R29E Mer NMP NWSW 2520FSL 365FWL
Field/Pool:	BURTON FLAT; WOLFCAMP OIL	BURTON FLAT
Logs Run:	CNL/CBL/CCL/GR	CNL CBL CCL GR
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	WOLFCAMP	WOLFCAMP
Markers:	YATES CAPITAN DELAWARE BONE SPRING 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND WOLFCAMP	YATES CAPITAN REEF DELAWARE BONE SPRING

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 18594

CONDITIONS OF APPROVAL

Operator:	MEWBOURNE OIL CO	P.O. Box 5270	Hobbs, NM88241	OGRID:	14744	Action Number:	18594	Action Type:	C-104C
OCD Reviewer									Condition
jagarcia									None