

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

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 / 02/11/2021
⁴ API Number 30 - 015 - 46391	⁵ Pool Name Purple Sage; Wolfcamp	⁶ Pool Code 98220
⁷ Property Code 322727	⁸ Property Name Fuller 13/12 W1GB Federal Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	13	26S	29E		2610	South	2455	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	12	26S	29E		316	North	1653	East	Eddy
¹² Lse Code F	¹³ Producing Method Code Gas Lift	¹⁴ Gas Connection Date 02/11/2021	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 5500 Ming Ave Suite 300 Bakersfield, CA 93309	O
314437	Delaware Basin Midstream PO Box 1330 Houston, Texas 77251-1330	G

IV. Well Completion Data

²¹ Spud Date 10/26/2020	²² Ready Date 02/11/2021	²³ TD 18265' MD	²⁴ PBTB 18225'	²⁵ Perforations 10907' - 18210'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	875'	1430		
12 ¼"	9 ⅝" 40# HCL80	4334'	1335		
8 ¾"	7" 29# P110	9958'	550		
6 ⅝"	4 ½" 13.5# HCP110 3 ½" 9.3# L80	9740' - 18265' 9679'	650		

V. Well Test Data

³¹ Date New Oil 02/11/2021	³² Gas Delivery Date 02/11/2021	³³ Test Date 02/19/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 2190	³⁶ Csg. Pressure 55
³⁷ Choke Size 36/64"	³⁸ Oil 1090	³⁹ Water 3591	⁴⁰ Gas 3649		⁴¹ Test Method Flowing

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: PATRICIA MARTINEZ	
Title: Regulatory		Title: PETROLEUM SPECIALIST	
E-mail Address: jlathan@mewbourne.com		Approval Date: 5/12/2021	
Date: 03/17/2021	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

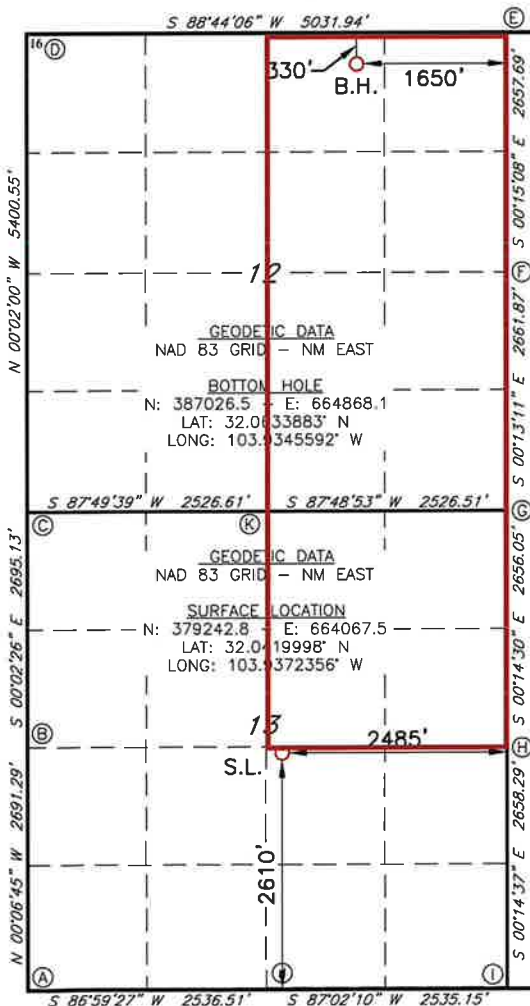
☒ AMENDED REPORT

AS DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46391		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp					
⁴ Property Code 322727		⁵ Property Name FULLER 13/12 W1GB FED COM						⁶ Well Number 1H	
⁷ GRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 3003'	
¹⁰ Surface Location									
UL or lot no. J	Section 13	Township 26S	Range 29E	Lot Idn	Feet from the 2610	North/South line SOUTH	Feet From the 2455	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. B	Section 12	Township 26S	Range 29E	Lot Idn	Feet from the 316	North/South line NORTH	Feet from the 1653	East/West line EAST	County EDDY
¹² Dedicated Acres 480		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.



CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1940"
N: 376497.1 - E: 661496.5

B: FOUND BRASS CAP "1940"
N: 379187.8 - E: 661491.3

C: FOUND BRASS CAP "1940"
N: 381882.4 - E: 661489.4

D: FOUND BRASS CAP "1940"
N: 387281.8 - E: 661486.2

E: FOUND 1/2" REBAR
N: 387392.8 - E: 666515.9

F: FOUND BRASS CAP "1940"
N: 384735.7 - E: 666527.5

G: FOUND BRASS CAP "1940"
N: 382074.4 - E: 666537.7

H: FOUND BRASS CAP "1940"
N: 379419.0 - E: 666548.9

I: FOUND BRASS CAP "1940"
N: 376761.3 - E: 666560.2

J: FOUND BRASS CAP "1940"
N: 376630.2 - E: 664029.0

K: FOUND BRASS CAP "1940"
N: 381978.1 - E: 664013.6

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.

Signature: Jackie Lathan Date: 03/17/2021

Printed Name: Jackie Lathan

E-mail Address: jlathan@mewbourne.com

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.

10-11-2018

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



RRC-Job No: LS18101145

Plan #4



Project: Eddy Co., NM (NAD 83)
Site: Fuller Pad
Well: Fuller 13/12 W1GB Fed Corn 1H
Wellbore: OH
Design: Plan #4
Lat: 32.042004
Long: -103.937139
GL: 3002.00
KB: KB=28 @ 3030.00usfr (Patterson 562)



WELL DETAILS: Fuller 13/12 W1GB Fed Com 1H

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	379244.40	664097.40	32.042004	-103.937139

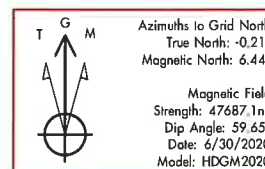
WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Fuller 13/12 W1GB 1H BB Point	10058.05	-90.77	802.61	379153.63	664900.01	Point
Fuller 13/12 W1GB 1H PBHL	10661.00	7782.10	770.70	387026.50	664868.10	Point

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	Build 1.5°/100'
1303.04	4.55	97.49	1302.73	-1.57	11.91	1.50	97.49	-0.39	8479° Hold
7982.31	4.55	97.49	9755.32	-89.20	678.19	0.00	0.00	-21.93	Drop 1.5°/100'
10085.36	0.00	0.00	10058.05	-90.77	690.10	1.50	180.00	-22.32	Build 10°/100'
10082.96	89.76	6.75	10631.00	475.83	757.16	10.00	6.75	548.14	Turn 1°/100'
11680.60	89.77	359.77	10633.90	1171.91	796.83	0.00	-89.97	1244.74	6610° Hold
18290.90	89.77	359.77	10661.00	7782.10	770.70	0.00	0.00	7820.17	TD at 18290.90

50' Dotted Buffer Line West of
Plan Line
DO NOT CROSS



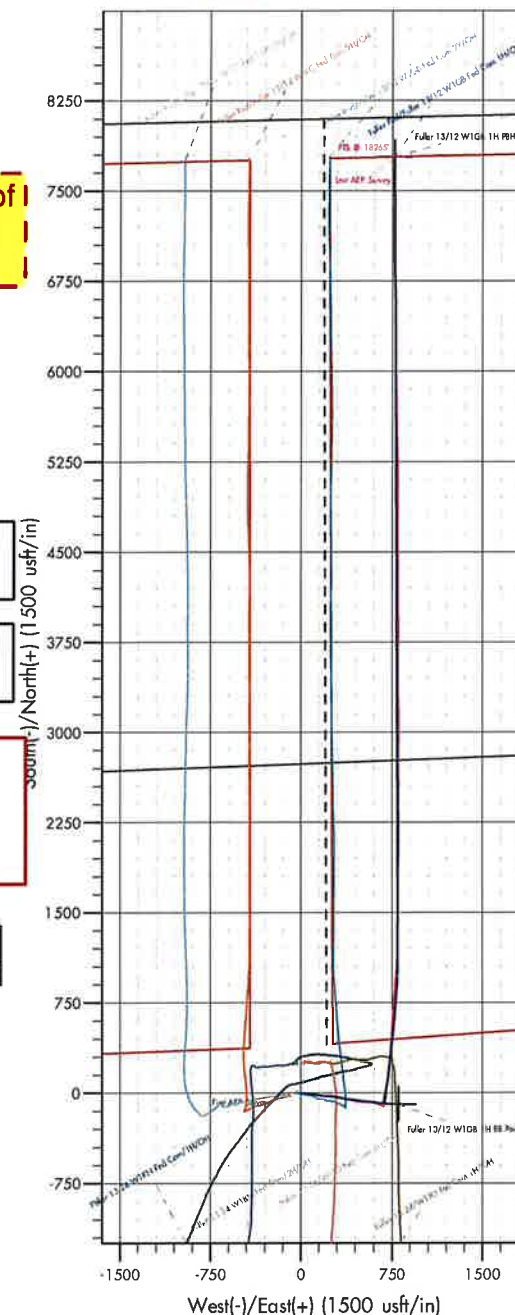
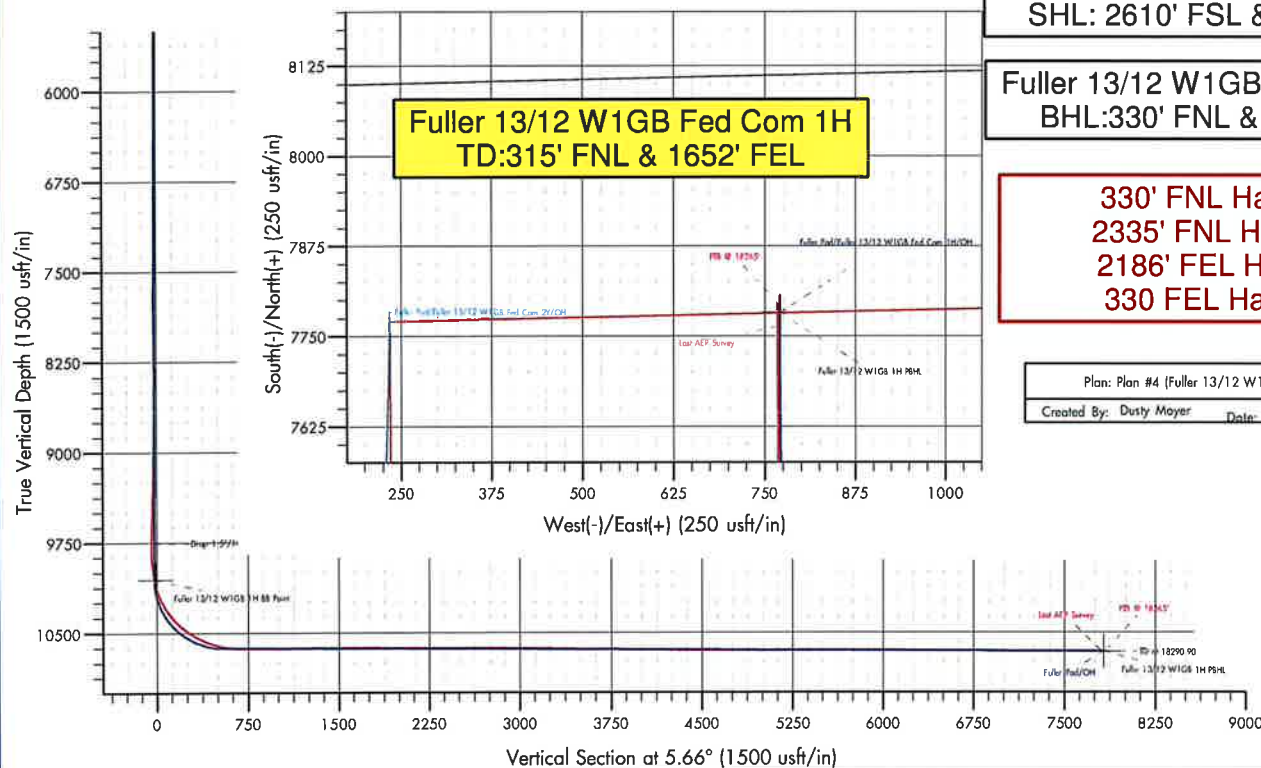
Fuller 13/12 W1GB Fed Com 1H
SHL: 2610' FSL & 2455' FEL

Fuller 13/12 W1GB Fed Com 1H
BHL:330' FNL & 1650' FEL

330' FNL Hard Line
2335' FNL Hard Line
2186' FEL Hard Line
330 FEL Hard Line

Plan: Plan #4 (Fuller 13/12 W1GB Fed Com 1H/OH)

Created By: Dusty Moyer Date: 5:25 November 19 2020





Mewbourne Oil Company

Eddy Co., NM (NAD 83)

Fuller Pad

Fuller 13/12 W1GB Fed Com 1H

OH

Design: OH

Standard Survey Report

19 November, 2020





Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1GB Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Well:	Fuller 13/12 W1GB Fed Com 1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Project	Eddy Co., NM (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Fuller Pad			
Site Position:		Northing:	379,237.00 usft	Latitude: 32.041985
From:	Map	Easting:	663,963.00 usft	Longitude: -103.937573
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	

Well	Fuller 13/12 W1GB Fed Com 1H			
Well Position	+N/-S	0.00 usft	Northing:	379,244.40 usft
	+E/-W	0.00 usft	Easting:	664,097.40 usft
Position Uncertainty	0.00 usft		Wellhead Elevation:	usft
Grid Convergence:	0.21 °		Ground Level:	3,002.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2020	6/30/2020	6.65	59.65	47,687.10000000

Design	OH			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth:
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	5.66

Survey Program	Date	11/19/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
199.40	852.00	Surface (OH)	MWD	OWSG MWD - Standard
1,052.00	18,265.00	MWD Survey (OH)	MWD + HDGM	MWD + HDGM - Standard

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199.40	0.20	34.58	199.40	0.29	0.20	0.30	0.10	0.10	0.00
291.80	0.70	163.58	291.80	-0.12	0.45	-0.08	0.91	0.54	139.61
471.30	0.70	141.58	471.28	-2.03	1.44	-1.88	0.15	0.00	-12.26
562.20	0.90	164.58	562.18	-3.16	1.97	-2.95	0.41	0.22	25.30
852.00	1.70	337.58	851.94	-1.38	0.94	-1.28	0.90	0.28	59.70
1,052.00	0.79	214.27	1,051.92	0.23	-0.97	0.13	1.12	-0.46	-61.65
First AEP Survey									
1,145.00	2.37	145.45	1,144.88	-1.89	-0.24	-1.90	2.38	1.70	-74.00



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1GB Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Well:	Fuller 13/12 W1GB Fed Com 1H	North Reference:	Grid
Wellbores:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,237.00	4.62	124.45	1,236.71	-5.55	3.90	-5.14	2.77	2.45	-22.83	
1,330.00	6.20	103.88	1,329.30	-8.87	11.86	-7.66	2.66	1.70	-22.12	
1,422.00	6.15	99.66	1,420.77	-10.89	21.54	-8.72	0.50	-0.05	-4.59	
1,515.00	4.18	93.95	1,513.39	-11.96	29.84	-8.96	2.19	-2.12	-6.14	
1,607.00	3.47	90.96	1,605.18	-12.24	35.97	-8.64	0.80	-0.77	-3.25	
1,699.00	3.16	87.36	1,697.03	-12.17	41.28	-8.04	0.41	-0.34	-3.91	
1,794.00	3.52	82.00	1,791.87	-11.64	46.79	-6.98	0.50	0.38	-5.64	
1,887.00	4.48	87.88	1,884.64	-11.11	53.24	-5.81	1.12	1.03	6.32	
1,982.00	4.18	89.91	1,979.37	-10.97	60.41	-4.96	0.35	-0.32	2.14	
2,076.00	4.62	92.10	2,073.09	-11.10	67.62	-4.38	0.50	0.47	2.33	
2,170.00	5.01	92.54	2,166.76	-11.42	75.51	-3.93	0.42	0.41	0.47	
2,264.00	4.22	92.37	2,260.45	-11.75	83.06	-3.50	0.84	-0.84	-0.18	
2,359.00	3.69	88.32	2,355.23	-11.80	89.61	-2.91	0.63	-0.56	-4.26	
2,453.00	5.05	87.36	2,448.95	-11.52	96.77	-1.93	1.45	1.45	-1.02	
2,547.00	6.46	91.49	2,542.47	-11.47	106.19	-0.95	1.56	1.50	4.39	
2,641.00	5.93	92.98	2,635.93	-11.86	116.32	-0.34	0.59	-0.56	1.59	
2,736.00	5.14	97.55	2,730.48	-12.67	125.44	-0.25	0.95	-0.83	4.81	
2,830.00	5.05	106.25	2,824.11	-14.39	133.59	-1.15	0.83	-0.10	9.26	
2,924.00	5.23	104.06	2,917.73	-16.58	141.71	-2.54	0.28	0.19	-2.33	
3,019.00	5.14	105.81	3,012.35	-18.80	150.01	-3.92	0.19	-0.09	1.84	
3,114.00	4.35	105.73	3,107.02	-20.93	157.57	-5.30	0.83	-0.83	-0.08	
3,208.00	3.34	108.45	3,200.81	-22.76	163.60	-6.53	1.09	-1.07	2.89	
3,302.00	3.60	99.05	3,294.63	-24.10	169.11	-7.31	0.66	0.28	-10.00	
3,396.00	4.22	96.59	3,388.42	-24.96	175.46	-7.54	0.68	0.66	-2.62	
3,490.00	3.74	99.22	3,482.19	-25.84	181.92	-7.79	0.55	-0.51	2.80	
3,584.00	3.43	99.40	3,576.00	-26.80	187.73	-8.16	0.33	-0.33	0.19	
3,678.00	4.35	85.95	3,669.79	-27.00	194.06	-7.75	1.37	0.98	-14.31	
3,772.00	5.10	82.00	3,763.47	-26.17	201.75	-6.16	0.87	0.80	-4.20	
3,867.00	4.75	82.35	3,858.12	-25.06	209.83	-4.26	0.37	-0.37	0.37	
3,961.00	4.75	83.75	3,951.80	-24.12	217.56	-2.56	0.12	0.00	1.49	
4,055.00	4.62	83.75	4,045.48	-23.28	225.19	-0.97	0.14	-0.14	0.00	
4,149.00	4.53	91.31	4,139.18	-22.95	232.66	0.09	0.65	-0.10	8.04	
4,244.00	4.48	95.44	4,233.89	-23.39	240.11	0.39	0.35	-0.05	4.35	
4,291.00	4.40	94.65	4,280.75	-23.71	243.73	0.42	0.21	-0.17	-1.68	
4,442.00	4.09	91.22	4,431.33	-24.30	254.89	0.94	0.27	-0.21	-2.27	
4,537.00	4.66	106.43	4,526.06	-25.46	261.98	0.48	1.36	0.60	16.01	
4,632.00	4.75	108.89	4,620.74	-27.82	269.40	-1.14	0.23	0.09	2.59	
4,726.00	4.53	107.75	4,714.43	-30.22	276.62	-2.81	0.25	-0.23	-1.21	
4,821.00	4.40	109.86	4,809.14	-32.60	283.62	-4.49	0.22	-0.14	2.22	
4,917.00	6.46	98.43	4,904.71	-34.64	292.42	-5.65	2.41	2.15	-11.91	
5,010.00	6.59	97.20	4,997.11	-36.08	302.89	-6.05	0.21	0.14	-1.32	
5,105.00	6.55	98.61	5,091.48	-37.57	313.66	-6.48	0.17	-0.04	1.48	
5,199.00	5.05	101.86	5,185.00	-39.22	323.01	-7.20	1.63	-1.60	3.46	



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1GB Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Well:	Fuller 13/12 W1GB Fed Com 1H	North Reference:	Grid
WellBore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	ΔN/S (usft)	ΔE/W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,294.00	4.88	103.70	5,279.64	-41.04	331.03	-8.22	0.25	-0.18	1.94	
5,388.00	4.40	105.81	5,373.34	-42.97	338.38	-9.41	0.54	-0.51	2.24	
5,482.00	4.13	107.40	5,467.08	-44.96	345.08	-10.74	0.31	-0.29	1.69	
5,577.00	3.96	110.03	5,561.84	-47.11	351.43	-12.25	0.26	-0.18	2.77	
5,671.00	3.69	110.47	5,655.63	-49.28	357.31	-13.83	0.29	-0.29	0.47	
5,765.00	3.56	110.91	5,749.44	-51.38	362.87	-15.37	0.14	-0.14	0.47	
5,859.00	4.48	95.09	5,843.21	-52.75	369.25	-16.10	1.52	0.98	-16.83	
5,954.00	4.57	91.75	5,937.92	-53.19	376.73	-15.80	0.29	0.09	-3.52	
6,049.00	4.22	93.69	6,032.64	-53.53	384.00	-15.43	0.40	-0.37	2.04	
6,144.00	3.91	96.15	6,127.40	-54.10	390.71	-15.33	0.37	-0.33	2.59	
6,239.00	3.69	98.78	6,222.19	-54.92	396.95	-15.53	0.30	-0.23	2.77	
6,333.00	4.75	97.73	6,315.93	-55.90	403.80	-15.84	1.13	1.13	-1.12	
6,427.00	5.19	98.96	6,409.58	-57.09	411.86	-16.22	0.48	0.47	1.31	
6,522.00	5.19	100.01	6,504.19	-58.50	420.33	-16.79	0.10	0.00	1.11	
6,616.00	4.92	102.74	6,597.82	-60.13	428.45	-17.61	0.38	-0.29	2.90	
6,711.00	4.62	103.70	6,692.49	-61.94	436.14	-18.65	0.33	-0.32	1.01	
6,805.00	4.62	107.40	6,786.19	-63.97	443.43	-19.95	0.32	0.00	3.94	
6,900.00	4.04	110.38	6,880.92	-66.28	450.22	-21.58	0.65	-0.61	3.14	
6,994.00	3.60	112.41	6,974.71	-68.55	456.05	-23.27	0.49	-0.47	2.16	
7,089.00	5.19	93.86	7,069.43	-69.98	463.10	-24.00	2.22	1.67	-19.53	
7,183.00	5.36	95.00	7,163.03	-70.65	471.71	-23.82	0.21	0.18	1.21	
7,278.00	4.35	91.31	7,257.69	-71.12	479.73	-23.49	1.11	-1.06	-3.88	
7,372.00	2.37	95.88	7,351.53	-71.40	485.23	-23.23	2.12	-2.11	4.86	
7,466.00	3.56	104.50	7,445.40	-72.33	489.99	-23.69	1.35	1.27	9.17	
7,560.00	4.48	114.52	7,539.17	-74.58	496.16	-25.32	1.23	0.98	10.66	
7,655.00	4.48	103.00	7,633.88	-76.96	503.15	-27.00	0.95	0.00	-12.13	
7,749.00	5.41	91.66	7,727.53	-77.91	511.16	-27.16	1.43	0.99	-12.06	
7,844.00	3.82	89.20	7,822.22	-78.00	518.80	-26.49	1.69	-1.67	-2.59	
7,940.00	3.69	71.19	7,918.02	-76.96	524.92	-24.85	1.23	-0.14	-18.76	
8,035.00	6.29	88.24	8,012.65	-75.81	533.02	-22.91	3.12	2.74	17.95	
8,129.00	5.76	90.52	8,106.13	-75.70	542.88	-21.82	0.62	-0.56	2.43	
8,223.00	6.20	92.81	8,199.62	-75.99	552.67	-21.15	0.53	0.47	2.44	
8,317.00	6.07	94.48	8,293.08	-76.62	562.69	-20.80	0.23	-0.14	1.78	
8,412.00	5.27	96.67	8,387.62	-77.52	572.03	-20.77	0.87	-0.84	2.31	
8,506.00	6.46	96.32	8,481.12	-78.61	581.58	-20.91	1.27	1.27	-0.37	
8,600.00	5.93	100.89	8,574.58	-80.11	591.60	-21.41	0.77	-0.56	4.86	
8,695.00	4.31	103.79	8,669.19	-81.88	599.89	-22.37	1.73	-1.71	3.05	
8,790.00	5.32	99.40	8,763.86	-83.45	607.70	-23.16	1.13	1.06	-4.62	
8,884.00	4.79	112.85	8,857.50	-85.69	615.61	-24.60	1.38	-0.56	14.31	
8,979.00	4.75	109.68	8,952.17	-88.56	622.97	-26.73	0.28	-0.04	-3.34	
9,073.00	4.53	106.08	9,045.86	-90.89	630.21	-28.34	0.39	-0.23	-3.83	
9,167.00	4.88	101.24	9,139.54	-92.70	637.69	-29.40	0.56	0.37	-5.15	
9,261.00	4.92	113.64	9,233.20	-95.10	645.31	-31.04	1.13	0.04	13.19	
9,355.00	5.01	118.65	9,326.85	-98.68	652.60	-33.89	0.47	0.10	5.33	



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1GB Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Well:	Fuller 13/12 W1GB Fed Com 1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	±N-S (usft)	±E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,450.00	4.53	111.44	9,421.52	-102.04	659.74	-36.53	0.81	-0.51	-7.59
9,544.00	3.52	114.52	9,515.29	-104.60	665.82	-38.47	1.10	-1.07	3.28
9,639.00	2.33	128.67	9,610.16	-107.01	669.98	-40.46	1.46	-1.25	14.89
9,733.00	1.80	140.27	9,704.10	-109.34	672.41	-42.54	0.72	-0.56	12.34
9,832.00	1.36	146.07	9,803.06	-111.51	674.06	-44.54	0.47	-0.44	5.86
9,927.00	3.21	347.69	9,898.03	-109.85	674.12	-42.88	4.74	1.95	-166.72
9,969.00	5.23	355.60	9,939.91	-106.79	673.73	-39.87	4.99	4.81	18.83
10,074.00	9.14	7.20	10,044.07	-93.74	674.41	-26.82	3.95	3.72	11.05
10,168.00	16.70	13.97	10,135.63	-73.20	678.61	-5.96	8.19	8.04	7.20
10,262.00	25.19	11.24	10,223.34	-40.41	685.78	27.37	9.09	9.03	-2.90
10,356.00	32.88	11.77	10,305.46	4.26	694.90	72.72	8.19	8.18	0.56
10,451.00	40.44	10.54	10,381.62	59.88	705.81	129.14	8.00	7.96	-1.29
10,545.00	48.70	8.78	10,448.53	124.86	716.80	194.89	8.88	8.79	-1.87
10,639.00	56.22	6.67	10,505.77	198.67	726.74	269.32	8.19	8.00	-2.24
10,733.00	63.08	4.04	10,553.24	279.38	734.24	350.38	7.69	7.30	-2.80
10,828.00	70.51	3.69	10,590.65	366.43	740.11	437.59	7.83	7.82	-0.37
10,922.00	79.03	3.77	10,615.32	456.86	746.01	528.15	9.06	9.06	0.09
11,017.00	82.07	3.60	10,630.91	550.36	752.03	621.80	3.20	3.20	-0.18
11,112.00	90.29	3.95	10,637.24	644.86	758.27	716.45	8.66	8.65	0.37
11,206.00	90.59	4.48	10,636.51	738.61	765.18	810.42	0.65	0.32	0.56
11,300.00	90.46	4.92	10,635.65	832.29	772.88	904.40	0.49	-0.14	0.47
11,395.00	90.42	3.86	10,634.92	927.00	780.15	999.38	1.12	-0.04	-1.12
11,490.00	90.24	3.95	10,634.38	1,021.78	786.62	1,094.33	0.21	-0.19	0.09
11,584.00	90.55	1.58	10,633.73	1,115.66	791.15	1,188.20	2.54	0.33	-2.52
11,679.00	90.55	0.61	10,632.82	1,210.64	792.97	1,282.89	1.02	0.00	-1.02
11,774.00	90.24	0.43	10,632.16	1,305.63	793.83	1,377.51	0.38	-0.33	-0.19
11,868.00	89.85	0.17	10,632.09	1,399.63	794.32	1,471.10	0.50	-0.41	-0.28
11,963.00	90.11	0.70	10,632.12	1,494.63	795.04	1,565.71	0.62	0.27	0.56
12,058.00	90.07	0.87	10,631.97	1,589.62	796.35	1,660.36	0.18	-0.04	0.18
12,153.00	89.49	359.55	10,632.34	1,684.62	796.69	1,754.93	1.52	-0.61	-1.39
12,247.00	89.93	0.70	10,632.81	1,778.61	796.90	1,848.49	1.31	0.47	1.22
12,342.00	89.54	0.35	10,633.25	1,873.61	797.77	1,943.11	0.55	-0.41	-0.37
12,435.00	89.89	1.14	10,633.71	1,966.60	798.98	2,035.76	0.93	0.38	0.85
12,530.00	90.07	0.43	10,633.75	2,061.59	800.28	2,130.42	0.77	0.19	-0.75
12,625.00	89.80	359.82	10,633.86	2,156.59	800.49	2,224.98	0.70	-0.28	-0.64
12,719.00	89.89	359.73	10,634.11	2,250.59	800.12	2,318.48	0.14	0.10	-0.10
12,813.00	89.58	359.47	10,634.54	2,344.58	799.46	2,411.96	0.43	-0.33	-0.28
12,908.00	89.32	359.12	10,635.46	2,439.57	798.29	2,506.37	0.46	-0.27	-0.37
13,003.00	90.55	1.40	10,635.56	2,534.56	798.72	2,600.94	2.73	1.29	2.40
13,098.00	89.23	358.85	10,635.75	2,629.55	798.93	2,695.49	3.02	-1.39	-2.68
13,192.00	89.54	359.82	10,636.76	2,723.54	797.84	2,788.91	1.08	0.33	1.03
13,287.00	89.89	0.52	10,637.23	2,818.54	798.12	2,883.47	0.82	0.37	0.74
13,381.00	89.45	0.35	10,637.77	2,912.53	798.84	2,977.08	0.50	-0.47	-0.18



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1GB Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Well:	Fuller 13/12 W1GB Fed Com 1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
13,476.00	89.85	0.52	10,638.35	3,007.53	799.56	3,071.68	0.46	0.42	0.18	
13,571.00	89.54	359.91	10,638.86	3,102.52	799.91	3,166.25	0.72	-0.33	-0.64	
13,665.00	89.36	359.03	10,639.76	3,196.51	799.04	3,259.70	0.96	-0.19	-0.94	
13,760.00	89.54	359.20	10,640.67	3,291.50	797.58	3,354.08	0.26	0.19	0.18	
13,855.00	89.54	359.82	10,641.43	3,386.49	796.76	3,448.53	0.65	0.00	0.65	
13,949.00	89.49	359.73	10,642.23	3,480.49	796.40	3,542.03	0.11	-0.05	-0.10	
14,044.00	89.58	0.08	10,643.00	3,575.48	796.24	3,636.55	0.38	0.09	0.37	
14,138.00	89.63	0.17	10,643.65	3,669.48	796.44	3,730.11	0.11	0.05	0.10	
14,233.00	89.67	1.05	10,644.23	3,764.47	797.45	3,824.74	0.93	0.04	0.93	
14,328.00	89.32	359.99	10,645.06	3,859.46	798.32	3,919.35	1.17	-0.37	-1.12	
14,423.00	89.36	359.20	10,646.16	3,954.45	797.64	4,013.81	0.83	0.04	-0.83	
14,518.00	89.54	359.38	10,647.07	4,049.44	796.47	4,108.22	0.27	0.19	0.19	
14,613.00	89.63	359.82	10,647.76	4,144.44	795.80	4,202.69	0.47	0.09	0.46	
14,707.00	89.32	359.47	10,648.62	4,238.43	795.22	4,296.17	0.50	-0.33	-0.37	
14,802.00	89.41	359.82	10,649.67	4,333.42	794.63	4,390.64	0.38	0.09	0.37	
14,897.00	89.76	359.82	10,650.36	4,428.42	794.34	4,485.15	0.37	0.37	0.00	
14,992.00	89.63	359.91	10,650.87	4,523.42	794.11	4,579.66	0.17	-0.14	0.09	
15,086.00	90.11	359.73	10,651.08	4,617.42	793.82	4,673.17	0.55	0.51	-0.19	
15,181.00	90.02	0.26	10,650.97	4,712.42	793.81	4,767.71	0.57	-0.09	0.56	
15,276.00	89.89	359.12	10,651.05	4,807.41	793.29	4,862.19	1.21	-0.14	-1.20	
15,371.00	90.02	0.26	10,651.12	4,902.41	792.78	4,956.68	1.21	0.14	1.20	
15,466.00	89.98	359.82	10,651.12	4,997.41	792.85	5,051.22	0.47	-0.04	-0.46	
15,560.00	90.02	359.82	10,651.12	5,091.41	792.55	5,144.73	0.04	0.04	0.00	
15,655.00	89.98	359.99	10,651.12	5,186.41	792.39	5,239.26	0.18	-0.04	0.18	
15,750.00	89.93	358.85	10,651.20	5,281.40	791.43	5,333.69	1.20	-0.05	-1.20	
15,844.00	89.85	359.20	10,651.38	5,375.39	789.83	5,427.06	0.38	-0.09	0.37	
15,939.00	89.80	358.76	10,651.67	5,470.37	788.14	5,521.42	0.47	-0.05	-0.46	
16,033.00	89.89	359.03	10,651.92	5,564.36	786.33	5,614.76	0.30	0.10	0.29	
16,127.00	89.89	358.94	10,652.10	5,658.34	784.66	5,708.13	0.10	0.00	-0.10	
16,221.00	90.29	359.47	10,651.95	5,752.33	783.36	5,801.53	0.71	0.43	0.56	
16,316.00	90.42	359.38	10,651.37	5,847.33	782.41	5,895.97	0.17	0.14	-0.09	
16,410.00	89.45	358.24	10,651.47	5,941.30	780.45	5,989.30	1.59	-1.03	-1.21	
16,505.00	89.80	358.94	10,652.09	6,036.27	778.12	6,083.57	0.82	0.37	0.74	
16,600.00	89.76	359.64	10,652.46	6,131.26	776.94	6,177.98	0.74	-0.04	0.74	
16,695.00	90.07	359.73	10,652.60	6,226.26	776.42	6,272.47	0.34	0.33	0.09	
16,789.00	90.02	0.52	10,652.53	6,320.26	776.62	6,366.03	0.84	-0.05	0.84	
16,884.00	89.85	359.82	10,652.63	6,415.26	776.90	6,460.59	0.76	-0.18	-0.74	
16,978.00	89.93	359.73	10,652.81	6,509.26	776.53	6,554.10	0.13	0.09	-0.10	
17,077.00	89.93	359.73	10,652.94	6,608.26	776.07	6,652.57	0.00	0.00	0.00	
17,171.00	90.11	358.68	10,652.90	6,702.25	774.76	6,745.97	1.13	0.19	-1.12	
17,265.00	89.14	358.32	10,653.52	6,796.21	772.30	6,839.24	1.10	-1.03	-0.38	
17,361.00	89.14	358.59	10,654.96	6,892.17	769.71	6,934.47	0.28	0.00	0.28	
17,455.00	89.23	359.64	10,656.30	6,986.14	768.26	7,027.85	1.12	0.10	1.12	



Altitude Energy Partners Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1GB Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft (Patterson 562)
Wells:	Fuller 13/12 W1GB Fed Com 1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,550.00	89.58	359.99	10,657.28	7,081.14	767.96	7,122.35	0.52	0.37	0.37
17,645.00	89.36	359.73	10,658.16	7,176.13	767.72	7,216.86	0.36	-0.23	-0.27
17,740.00	89.98	0.61	10,658.71	7,271.13	768.01	7,311.42	1.13	0.65	0.93
17,834.00	89.80	0.08	10,658.89	7,365.13	768.57	7,405.02	0.60	-0.19	-0.56
17,928.00	89.85	359.91	10,659.18	7,459.13	768.56	7,498.56	0.19	0.05	-0.18
18,023.00	89.93	359.91	10,659.36	7,554.13	768.41	7,593.08	0.08	0.08	0.00
18,117.00	89.98	359.64	10,659.43	7,648.13	768.05	7,686.59	0.29	0.05	-0.29
18,211.00	90.29	359.91	10,659.21	7,742.12	767.68	7,780.09	0.44	0.33	0.29
18,233.00	90.29	359.82	10,659.10	7,764.12	767.62	7,801.98	0.41	0.00	-0.41
Last AEP Survey									
18,265.00	90.29	359.82	10,658.94	7,796.12	767.52	7,833.81	0.00	0.00	0.00
PTB @ 18265'									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N-S (usft)	+E-W (usft)	
1,052.00	1,051.92	0.23	-0.97	First AEP Survey
18,233.00	10,659.10	7,764.12	767.62	Last AEP Survey
18,265.00	10,658.94	7,796.12	767.52	PTB @ 18265'

Checked By: _____ Approved By: _____ Date: _____

Intent ☐ As Drilled ☒

API # 30-015-46391		
Operator Name: Mewbourne Oil Co.	Property Name: Fuller 13/12 W1GB Fed Com	Well Number 1H

Kick Off Point (KOP)

UL J	Section 13	Township 26S	Range 29E	Lot	Feet 2461	From N/S S	Feet 1779	From E/W E	County Eddy
Latitude 32.0416905					Longitude -103.9349649				NAD 83

First Take Point (FTP)

UL G	Section 13	Township 26S	Range 29E	Lot	Feet 2321	From N/S N	Feet 1705	From E/W E	County Eddy
Latitude 32.0432124					Longitude -103.9347291				NAD 83

Last Take Point (LTP)

UL B	Section 12	Township 26S	Range 29E	Lot	Feet 371	From N/S N	Feet 1653	From E/W E	County Eddy
Latitude 32.0632756					Longitude -103.9345692				NAD 83

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

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

03/19/2021

Well Name: FULLER 13/12 W1GB FED COM	Well Location: T26S / R29E / SEC 13 / NWSE / 32.0419998 / -103.972356	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0061497, NMLC061497	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546391	Well Status: Approved Application for Permit to Drill	Operator: MEWBORNE OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 03/15/2021

Time Sundry Submitted: 10:53

Date Operation Actually Began: 12/28/2020

Actual Procedure: Frac horizontal Wolfcamp from 10907' MD to 18210' MD w/17,676,750 gals Slickwater, carrying 17,610,627# local 100 mesh sand. Flowback well for cleanup. 01/26/2021 Drill out frac plugs to PBTD @ 18225'. 02/06/2021 RIH w/3 1/2" 9.3# L80 IPC tbg & GLVs to 9679'. 02/11/2021 PWOL. FORMATION TOPS: Castile 1530', B/salt 3015', Delaware Lamar 3211', Bell Canyon 3237', Cherry Canyon 4140', Manzanita 4325', Brushy Canyon 5380', Bone Spring 6976', 1st Bone Spring 7989', 2nd Bone Spring 8569', 3rd Bone Spring 9804', Wolfcamp 10230'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: FULLER 13/12 W1GB FED COM	Well Location: T26S / R29E / SEC 13 / NWSE / 32.0419998 / -103.972356	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0061497, NMLC061497	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546391	Well Status: Approved Application for Permit to Drill	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: BISHOP**Signed on:** MAR 15, 2021 10:53 AM**Name:** MEWBOURNE OIL COMPANY**Title:** Regulatory**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Phone:** (575) 393-5905**Email address:****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**BLM Point of Contact****BLM POC Name:** Jonathon W Shepard**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5752345972**BLM POC Email Address:** jshepard@blm.gov**Disposition:** Accepted**Disposition Date:** 03/19/2021**Signature:** Jonathon Shepard



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

Well Completion Print Report

03/19/2021

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 13 26S 29E	Well Name FULLER 13/12 W1GB FED COM	Well Number 1H	US Well Number 3001546391
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMLC0061497, NMLC061497, NMLC061497
Allottee/Tribe Name	Well Status Approved Application for Permit to Drill	Agreement Name	Agreement Number(s)
	Well Pad Name FULLER 13/12 FC & GB WELLS	Well Pad Number 4	ID 10400036362

Section 1 - General

Well Completion Report Id: 46349

Submission Date: N/A until DB Work

BLM Office: Carlsbad Field Office

User: Bradley Bishop

Title: Regulatory

Federal/Indian: FEDERAL

Lease Number: NMLC0061497

Lease Acres: 640

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: WELCH

Well Type: OIL WELL

Spud Date: 10-26-2020

Date Total Measured Depth Reached: 11-18-2020

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		3003	27	27	NONE	
RUSTLER	ANHYDRITE, DOLOMITE		2084	919	919	USEABLE WATER	

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 13 26S 29E	Well Name FULLER 13/12 W1GB FED COM	Well Number 1H	US Well Number 3001546391
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	Well Pad Name FULLER 13/12 FC & GB WELLS	Well Pad Number 4	ID 10400036362

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		1599	1404	1404	NONE	
CASTILE	SALT		1269	1734	1734	NONE	
BASE OF SALT	SALT		-68	3071	3071	NONE	
DELAWARE	LIMESTONE		-258	3261	3261	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE		-278	3281	3281	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-1561	4564	4564	NATURAL GAS, OIL	
MANZANITA	LIMESTONE		-1666	4669	4669	NONE	
BRUSHY CANYON	SANDSTONE		-2291	5294	5294	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE, SHALE		-4053	7056	7056	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4976	7979	7979	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5609	8612	8612	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6898	9901	9901	NATURAL GAS, OIL	
WOLFCAMP	LIMESTONE, SANDSTONE, SHALE		-7271	10274	10274	NATURAL GAS, OIL	

Completion and Completed Intervals

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 13 26S 29E	Well Name FULLER 13/12 W1GB FED COM	Well Number 1H	US Well Number 3001546391
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMLC0061497, NMLC061497, NMLC061497
Allottee/Tribe Name	Well Status Approved Application for Permit to Drill	Agreement Name	Agreement Number(s)
	Well Pad Name FULLER 13/12 FC & GB WELLS	Well Pad Number 4	ID 10400036362

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	NMLC061497	NMLC061497	NEW		DRG	01-11-2021	02-11-2021	WOLFCA MP	10907	18210	Y	.5	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	449286		17,676,750 gals slickwater, carrying 17,610,627 # 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			GAS LIFT		SOLD	

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 13 26S 29E	Well Name FULLER 13/12 W1GB FED COM	Well Number 1H	US Well Number 3001546391
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Allottee/Tribe Name	Well Status Approved Application for Permit to Drill	Agreement Name	Agreement Number(s)
	Well Pad Name FULLER 13/12 FC & GB WELLS	Well Pad Number 4	ID 10400036362

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	02/19/2021	24	1090	3649	3591	3347	36/64	2190		55

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	32.0420038	103.937139	3003	FEDERAL	NMLC061497			2610	FSL	2455	FEL	26S	29E	13	NWSE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0416905	103.9349649	-6800	FEDERAL	NMLC061497			2641	FSL	1779	FEL	26S	29E	13	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0606781	103.9345656	-7651	FEDERAL	NMNM57261			1336	FNL	1652	FEL	26S	29E	12	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0496022	103.9345307	-7634	FEDERAL	NMNM121953			0	FSL	1643	FEL	26S	29E	12	SWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0432124	103.9347291	-7608	FEDERAL	NMLC061497			2321	FNL	1705	FEL	26S	29E	13	SWNE

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	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Alliquot/Tract
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0632756	-103.9345692	-7656	FEDERAL	NMNM 57261				371	FNL	1653	FEL	26S	29E	12	NWNE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0634268	-103.9345692	-7656	FEDERAL	NMNM 57261				316	FNL	1653	FEL	26S	29E	12	NWNE

Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	875	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	4334	9.625	40	HCL-80		LT&C		
00	PRODUCTION	8.75	0	9958	7.625	39	HCP-110		OTHER	LFJ	

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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	9740	18265	4.5	13.5	P-110		OTHER	CDC-HTQ	

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	630	1.74	0					810.1
00	SURFACE		Class C	600	1.74	410	Class C	200	1.34		810.1
00	INTERMEDIATE		Class C	870	2.01	0	Class C	100	1.33		883.1
00	INTERMEDIATE		Class C	165	2.01	3190	Class C	200	1.33		883.1
00	PRODUCTION		Midcon Lite	150	3.18	0	Class H	400	1.18		169
00	LINER		Poz H	650	1.74	9740				925	201.4

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
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Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 13 26S 29E	Well Name FULLER 13/12 W1GB FED COM	Well Number 1H	US Well Number 3001546391
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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		9679	9664	9	L-80		OTHER	EUE

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	YES	YES	YES

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 13 26S 29E	Well Name FULLER 13/12 W1GB FED COM	Well Number 1H	US Well Number 3001546391
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Name: MEWBOURNE OIL COMPANY

Signed By: Bradley Bishop

Title: Regulatory

Signed on: 03/19/2021

Street Address: P O BOX 5270

City: HOBBS

State: NM

Zip: 88241

Phone: (505)393-5905

Email address:

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

20210316063742_20210316063756.pdf

Fuller_13_12_W1GB_Fed_Com_1H_5in_MD_20210316063932.pdf

MewbourneFuller1312W1GBFedCom1HRCBLEmail_20210316064056.pdf

Fuller_13_12_W1GB_Fed_Com_1H_WB_Diagram_20210317172247.xlsx

Fuller_13_12_W1GB_Fed_Com_1H_2.5in_MD_20210319074753.pdf

Operator Name MEWBOURNE OIL COMPANY SHL NWSE Sec 13 26S 29E	Well Name FULLER 13/12 W1GB FED COM	Well Number 1H	US Well Number 3001546391
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	Well Pad Name FULLER 13/12 FC & GB WELLS	Well Pad Number 4	ID 10400036362

Fuller_13_12_W1GB_Fed_Com_1H_2.5in_MD_DrillingMechanics_20210319074803.pdf

Fuller_13_12_W1GB_Fed_Com_1H_2.5in_TVD_20210319074824.pdf

Fuller_13_12_W1GB_Fed_Com_1H_5in_TVD_20210319074859.pdf

Mewbourne Oil Company

Well Name: Fuller 13/12 W1GB Fed Com #1H

Updated by: Andy Taylor

Spud Date: 10/26/2020

Date Updated: 3/17/2021

Surface

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

Set @ 875'

Cmt w/ 1430 sx

Circ. 70 sx to pit

Intermediate

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

Set @ 4334'

Cmt Stg 1 w/ 365 sx

ECP/DV Tool @ 3190'

Cmt Stg 2 w/ 970 sx

Circ. 391 sx to pit

Production

8 3/4" x 7 5/8" 39# HCP110 FJ

Set @ 9958'

Cmt w/ 550 sx

Circ. 95 sx to pit

TBG Detail:

1	3 1/2" Put Jt w/ Collar	6.00'
1	3 1/2" x 7" AS 1X Pkr	9.25'
1	3 1/2" 9.3# L80 IPC tbg	33.10'
1	3 1/2" L80 IPC GLV #1	4.10'
1	3 1/2" SN & Collar	1.10'
20	3 1/2" 9.3# L80 IPC tbg	661.63'
1	3 1/2" L80 IPC GLV #2	4.10'
20	3 1/2" 9.3# L80 IPC tbg	661.68'
1	3 1/2" L80 IPC GLV #3	4.10'
19	3 1/2" 9.3# L80 IPC tbg	627.38'
1	3 1/2" L80 IPC GLV #4	4.10'
20	3 1/2" 9.3# L80 IPC tbg	662.31'
1	3 1/2" L80 IPC GLV #5	4.10'
20	3 1/2" 9.3# L80 IPC tbg	662.11'
1	3 1/2" L80 IPC GLV #6	4.10'
20	3 1/2" 9.3# L80 IPC tbg	662.03'
1	3 1/2" L80 IPC GLV #7	4.10'
21	3 1/2" 9.3# L80 IPC tbg	695.11'
1	3 1/2" L80 IPC GLV #8	4.10'
23	3 1/2" 9.3# L80 IPC tbg	758.29'
1	3 1/2" L80 IPC GLV #9	4.10'
23	3 1/2" 9.3# L80 IPC tbg	756.40'
1	3 1/2" L80 IPC GLV #10	4.10'
24	3 1/2" 9.3# L80 IPC tbg	794.01'
1	3 1/2" L80 IPC GLV #11	4.10'
25	3 1/2" 9.3# L80 IPC tbg	823.65'
1	3 1/2" L80 IPC GLV #12	4.10'
53	3 1/2" 9.3# L80 IPC tbg	1743.86'
1	3 1/2" 9.3# L80 IPC sub	10.00'
1	3 1/2" 9.3# L80 IPC tbg	33.12'
Total tbg		9650.23'
KB Correction		28.50'
Tbg set @		9678.73'

Liner

6 1/8" x 4 1/2" 13.5# HCP110

Set @ 9740' - 18,265'

KOP @ 9832'

Dev @ KOP: 1.36°

TVD @ 10,659'

TD 6 1/8" hole @ 18,265'

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 21404

CONDITIONS OF APPROVAL

Operator:	MEWBOURNE OIL CO	P.O. Box 5270	Hobbs, NM88241	OGRID:	14744	Action Number:	21404	Action Type:	C-104C
OCD Reviewer									Condition
plmartinez									None