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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

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 - 46390	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 326218	⁸ Property Name Fuller 13/12 W1FC 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
K	13	26S	29E		2610	South	2475	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	12	26S	29E		317	North	1646	West	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

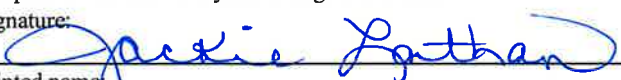
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
195739	Plains Pipeline 5500 Ming Ave Suite 300 Bakersfield, CA 93309	O
314437	Delaware Basin Midstream PO Box 1330 Houston, Texas 77251-1330	G

IV. Well Completion Data

²¹ Spud Date 08/04/2020	²² Ready Date 02/11/2021	²³ TD 18155' MD	²⁴ PBTB 18115'	²⁵ Perforations 10756' - 18100'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	799'	1180		
12 ¼"	9 ⅝" 40# HCL80	3192'	910		
8 ¾"	7" 29# P110	9786'	725		
6 ⅞"	4 ½" 13.5# HCP110 3 ½" 9.3# L80	9561' – 18155' 9495'	675		

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 1905	³⁶ Csg. Pressure 10
³⁷ Choke Size 38/64"	³⁸ Oil 975	³⁹ Water 3823	⁴⁰ Gas 3339		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		

Received by OCD: 3/18/2021 3:14:59 PM

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

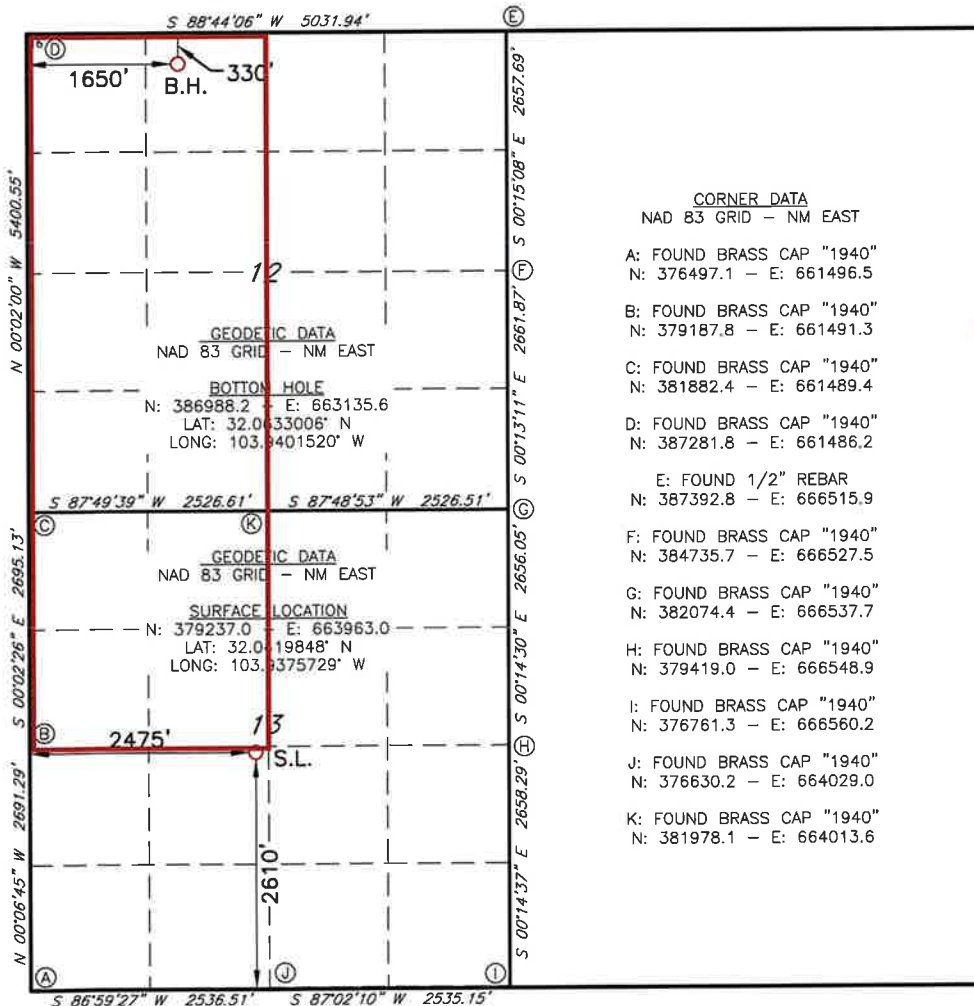
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT
AS DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46390		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp	
⁴ Property Code 326218		⁵ Property Name FULLER 13/12 W1FC FED COM			⁶ Well Number 1H
⁷ GRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3001'
¹⁰ Surface Location					
UL or lot no. K	Section 13	Township 26S	Range 29E	Lot Idn 2610	Feet from the 2475
		North/South line SOUTH		East/West line WEST	
				County EDDY	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. C	Section 12	Township 26S	Range 29E	Lot Idn 330	Feet from the 1650
		North/South line NORTH		East/West line WEST	
				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.



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: LS18101142

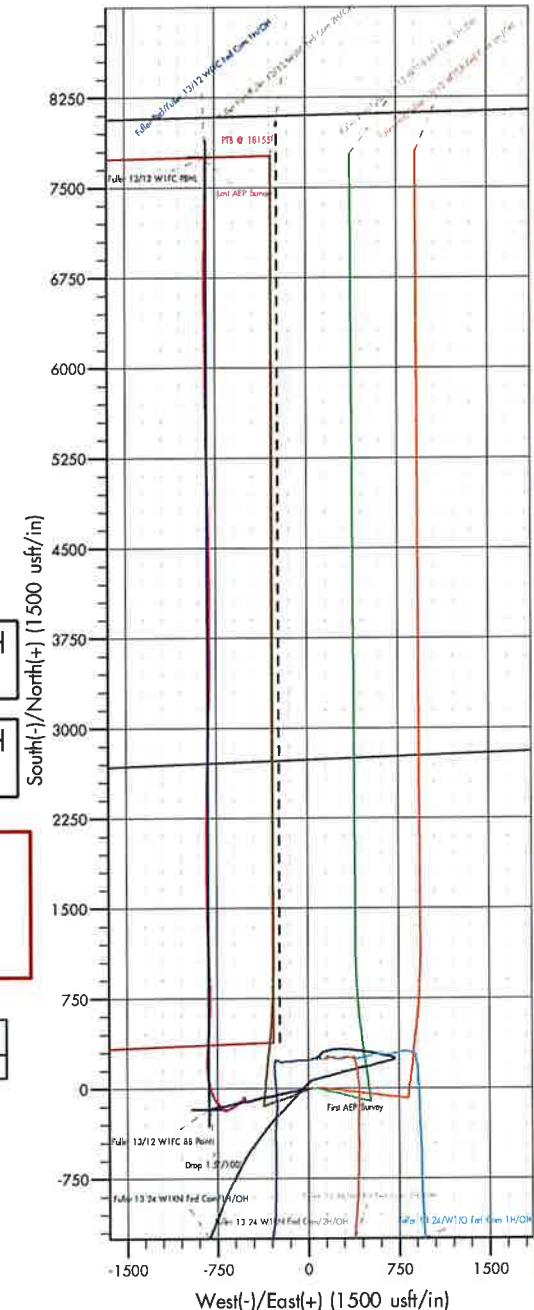
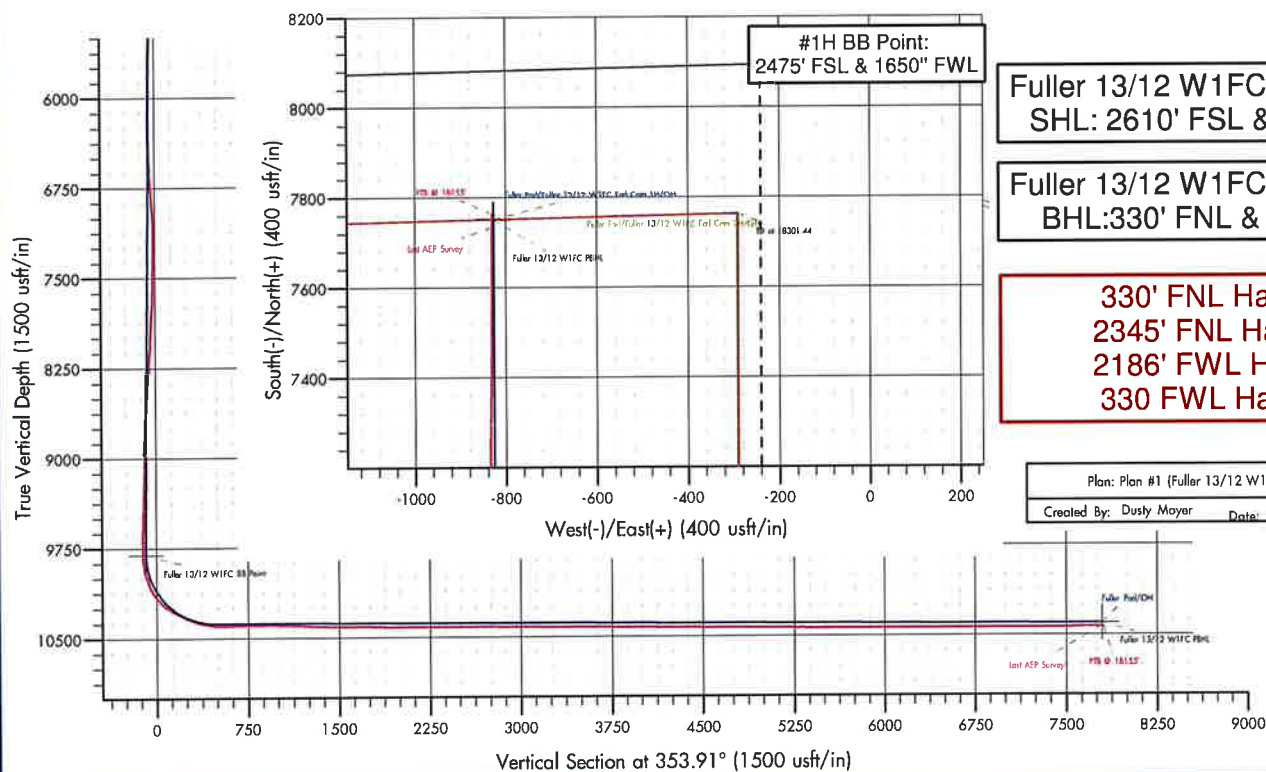
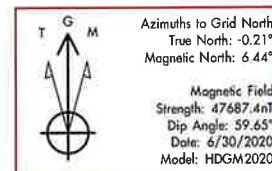
MEWBOURNE
OIL COMPANY



+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	379237.00	663963.00	32.041985	-103.937573

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Fuller 13/12 W1FC BB Point	9806.05	-175.03	-821.45	379061.97	663141.55	Point
Fuller 13/12 W1FC PBHL	10404.00	7751.20	-827.40	386988.20	663135.60	Point

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSeci	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
750.00	0.00	0.00	750.00	0.00	0.00	0.00	0.00	0.00	Build 1.5"/100'
1118.13	5.52	257.97	1117.56	-3.69	-17.34	1.50	257.97	-1.83	8359' Hold
9477.85	5.52	257.97	9438.49	-171.34	-804.11	0.00	0.00	-85.02	Drop 1.5"/100'
9845.98	0.00	0.00	9806.05	-175.03	-821.45	1.50	180.00	-86.85	Build 1.0"/100'
10744.04	89.81	359.96	10379.00	395.98	-821.88	0.00	359.96	480.98	7355' Hold
18099.30	89.81	359.96	10404.00	7751.20	-827.40	10.00	0.00	7795.24	TD at 18099.30





Mewbourne Oil Company

Eddy Co., NM (NAD 83)

Fuller Pad

Fuller 13/12 W1FC Fed Com 1H

OH

Design: OH

Standard Survey Report

05 September, 2020





Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1FC Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft
Well:	Fuller 13/12 W1FC 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 W1FC Fed Com 1H					
Well Position	+N/-S	0.00 usft	Northing:	379,237.00 usft	Latitude:	32.041985
	+E/-W	0.00 usft	Easting:	663,963.00 usft	Longitude:	-103.937573
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,002.00 usft
Grid Convergence:		0.21 °				

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2020	6/30/2020	6.65	59.65	47,687.40000000

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	353.91	

Survey Program	Date	9/5/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
90.00	730.36	Gyro (OH)	GYRO-NS	OWSG Gyrocompass Gyro	
934.00	18,155.00	MWD Survey (OH)	MWD + HDGM	MWD + HDGM - Standard	

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)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90.00	0.10	187.30	90.00	-0.08	-0.01	-0.08	0.11	0.11	0.00	
100.00	0.14	198.07	100.00	-0.10	-0.01	-0.10	0.46	0.40	107.70	
125.00	0.21	207.58	125.00	-0.17	-0.05	-0.16	0.30	0.28	38.04	
150.00	0.25	206.04	150.00	-0.26	-0.09	-0.25	0.16	0.16	-6.16	
175.00	0.35	203.07	175.00	-0.38	-0.14	-0.36	0.40	0.40	-11.88	
200.00	0.39	199.56	200.00	-0.53	-0.20	-0.50	0.18	0.16	-14.04	
225.00	0.44	188.94	225.00	-0.70	-0.25	-0.67	0.37	0.20	-42.48	
250.00	0.45	196.79	250.00	-0.89	-0.29	-0.86	0.25	0.04	31.40	



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1FC Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft
Well:	Fuller 13/12 W1FC 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)
275.00	0.52	200.88	275.00	-1.09	-0.36	-1.05	0.31	0.28	16.36
300.00	0.56	197.51	300.00	-1.31	-0.44	-1.26	0.20	0.16	-13.48
325.00	0.59	195.52	324.99	-1.55	-0.51	-1.49	0.14	0.12	-7.96
350.00	0.60	185.10	349.99	-1.81	-0.55	-1.74	0.43	0.04	-41.68
375.00	0.63	178.41	374.99	-2.08	-0.56	-2.00	0.31	0.12	-26.76
400.00	0.62	185.02	399.99	-2.35	-0.57	-2.27	0.29	-0.04	26.44
425.00	0.57	178.50	424.99	-2.61	-0.58	-2.53	0.34	-0.20	-26.08
450.00	0.43	167.38	449.99	-2.82	-0.55	-2.75	0.68	-0.56	-44.48
475.00	0.35	150.96	474.99	-2.98	-0.50	-2.91	0.55	-0.32	-65.68
500.00	0.45	147.79	499.99	-3.13	-0.41	-3.07	0.41	0.40	-12.68
525.00	0.59	139.13	524.99	-3.31	-0.27	-3.26	0.64	0.56	-34.64
550.00	0.88	139.15	549.98	-3.55	-0.06	-3.53	1.16	1.16	0.08
575.00	0.97	142.61	574.98	-3.87	0.19	-3.87	0.42	0.36	13.84
600.00	0.89	142.82	599.98	-4.19	0.44	-4.21	0.32	-0.32	0.84
625.00	0.88	139.25	624.97	-4.49	0.68	-4.54	0.22	-0.04	-14.28
650.00	0.92	143.81	649.97	-4.80	0.93	-4.87	0.33	0.16	18.24
675.00	0.91	155.19	674.97	-5.14	1.13	-5.23	0.73	-0.04	45.52
700.00	0.74	155.07	699.96	-5.47	1.28	-5.57	0.68	-0.68	-0.48
725.00	0.65	125.00	724.96	-5.69	1.46	-5.82	1.48	-0.36	-120.28
730.36	0.69	116.59	730.32	-5.73	1.52	-5.86	1.98	0.75	-156.90
934.00	0.35	285.56	933.96	-6.11	2.01	-6.29	0.51	-0.17	82.97
First AEP Survey									
962.00	0.66	292.42	961.96	-6.02	1.78	-6.18	1.13	1.11	24.50
1,054.00	2.33	273.87	1,053.92	-5.70	-0.57	-5.60	1.87	1.82	-20.16
1,147.00	3.96	265.52	1,146.78	-5.82	-5.66	-5.19	1.82	1.75	-8.98
1,239.00	4.92	261.30	1,238.50	-6.66	-12.73	-5.28	1.10	1.04	-4.59
1,332.00	5.85	261.21	1,331.09	-7.99	-21.35	-5.68	1.00	1.00	-0.10
1,424.00	6.15	261.74	1,422.59	-9.42	-30.86	-6.09	0.33	0.33	0.58
1,517.00	5.76	262.18	1,515.09	-10.77	-40.42	-6.42	0.42	-0.42	0.47
1,609.00	5.23	259.55	1,606.66	-12.16	-49.12	-6.87	0.64	-0.58	-2.86
1,703.00	6.02	261.21	1,700.21	-13.69	-58.20	-7.43	0.86	0.84	1.77
1,798.00	6.46	261.74	1,794.65	-15.21	-68.41	-7.87	0.47	0.46	0.56
1,892.00	5.71	258.84	1,888.12	-16.88	-78.23	-8.48	0.86	-0.80	-3.09
1,984.00	5.10	258.23	1,979.71	-18.60	-86.73	-9.29	0.67	-0.66	-0.66
2,078.00	5.41	257.08	2,073.31	-20.44	-95.14	-10.23	0.35	0.33	-1.22
2,173.00	6.24	256.82	2,167.82	-22.62	-104.53	-11.40	0.87	0.87	-0.27
2,268.00	5.63	256.03	2,262.31	-24.92	-114.08	-12.67	0.65	-0.64	-0.83
2,362.00	4.97	255.50	2,355.91	-27.06	-122.49	-13.90	0.70	-0.70	-0.56
2,456.00	5.54	260.60	2,449.51	-28.82	-130.91	-14.76	0.78	0.61	5.43
2,550.00	5.54	263.68	2,543.08	-30.06	-139.90	-15.04	0.32	0.00	3.28
2,644.00	5.93	259.98	2,636.60	-31.40	-149.19	-15.39	0.57	0.41	-3.94
2,738.00	6.24	259.19	2,730.08	-33.20	-158.99	-16.14	0.34	0.33	-0.84
2,832.00	5.54	257.00	2,823.58	-35.18	-168.43	-17.11	0.78	-0.74	-2.33



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1FC Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft
Well:	Fuller 13/12 W1FC 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)
2,927.00	5.63	254.71	2,918.13	-37.44	-177.39	-18.40	0.25	0.09	-2.41
3,021.00	6.24	257.70	3,011.62	-39.75	-186.83	-19.69	0.73	0.65	3.18
3,115.00	5.63	260.86	3,105.12	-41.57	-196.37	-20.49	0.74	-0.65	3.36
3,137.00	5.45	260.07	3,127.02	-41.92	-198.47	-20.62	0.89	-0.82	-3.59
3,222.00	4.79	255.15	3,211.68	-43.53	-205.88	-21.43	0.93	-0.78	-5.79
3,285.00	4.88	258.05	3,274.45	-44.75	-211.04	-22.10	0.41	0.14	4.60
3,379.00	5.27	257.61	3,368.08	-46.51	-219.17	-22.98	0.42	0.41	-0.47
3,474.00	5.14	265.61	3,462.69	-47.77	-227.67	-23.34	0.78	-0.14	8.42
3,568.00	5.76	270.44	3,556.27	-48.06	-236.59	-22.67	0.82	0.66	5.14
3,663.00	6.11	267.72	3,650.76	-48.22	-246.41	-21.79	0.47	0.37	-2.86
3,758.00	5.98	256.12	3,745.24	-49.61	-256.26	-22.13	1.29	-0.14	-12.21
3,852.00	5.85	246.19	3,838.74	-52.72	-265.40	-24.25	1.10	-0.14	-10.56
3,947.00	5.80	245.22	3,933.25	-56.68	-274.19	-27.26	0.12	-0.05	-1.02
4,042.00	5.58	252.34	4,027.78	-60.10	-282.95	-29.73	0.78	-0.23	7.49
4,136.00	5.41	258.05	4,121.35	-62.40	-291.64	-31.09	0.61	-0.18	6.07
4,231.00	5.76	263.06	4,215.90	-63.90	-300.75	-31.62	0.63	0.37	5.27
4,325.00	5.32	259.19	4,309.46	-65.29	-309.71	-32.05	0.61	-0.47	-4.12
4,420.00	5.67	261.92	4,404.02	-66.78	-318.69	-32.57	0.46	0.37	2.87
4,514.00	5.76	261.48	4,497.56	-68.13	-327.95	-32.94	0.11	0.10	-0.47
4,608.00	5.63	260.25	4,591.09	-69.61	-337.16	-33.43	0.19	-0.14	-1.31
4,702.00	5.93	259.90	4,684.61	-71.24	-346.48	-34.06	0.32	0.32	-0.37
4,797.00	5.80	257.26	4,779.12	-73.16	-356.00	-34.96	0.32	-0.14	-2.78
4,891.00	5.76	257.70	4,872.64	-75.21	-365.24	-36.02	0.06	-0.04	0.47
4,985.00	5.71	261.48	4,966.17	-76.91	-374.47	-36.73	0.41	-0.05	4.02
5,080.00	5.93	257.70	5,060.68	-78.66	-383.94	-37.46	0.47	0.23	-3.98
5,175.00	5.76	256.47	5,155.18	-80.82	-393.37	-38.61	0.22	-0.18	-1.29
5,270.00	5.71	255.15	5,249.71	-83.14	-402.57	-39.94	0.15	-0.05	-1.39
5,365.00	6.02	254.01	5,344.21	-85.73	-411.93	-41.52	0.35	0.33	-1.20
5,459.00	5.93	253.39	5,437.70	-88.47	-421.32	-43.25	0.12	-0.10	-0.66
5,553.00	5.76	253.66	5,531.21	-91.19	-430.50	-44.98	0.18	-0.18	0.29
5,648.00	5.76	255.33	5,625.73	-93.74	-439.69	-46.54	0.18	0.00	1.76
5,742.00	5.85	251.72	5,719.25	-96.43	-448.80	-48.25	0.40	0.10	-3.84
5,837.00	5.71	254.10	5,813.77	-99.25	-457.94	-50.08	0.29	-0.15	2.51
5,931.00	5.71	255.85	5,907.30	-101.67	-466.97	-51.53	0.19	0.00	1.86
6,025.00	5.85	253.30	6,000.82	-104.19	-476.09	-53.07	0.31	0.15	-2.71
6,120.00	5.71	256.21	6,095.34	-106.71	-485.32	-54.59	0.34	-0.15	3.06
6,214.00	5.76	258.84	6,188.87	-108.74	-494.49	-55.64	0.28	0.05	2.80
6,309.00	5.36	264.82	6,283.43	-110.06	-503.59	-55.99	0.74	-0.42	6.29
6,403.00	4.40	290.31	6,377.09	-109.20	-511.34	-54.31	2.50	-1.02	27.12
6,500.00	3.12	323.35	6,473.89	-105.79	-516.41	-50.38	2.54	-1.32	34.06
6,594.00	2.68	349.90	6,567.78	-101.58	-518.32	-45.99	1.49	-0.47	28.24
6,688.00	3.21	349.19	6,661.65	-96.83	-519.20	-41.17	0.57	0.56	-0.76
6,783.00	3.91	341.99	6,756.47	-91.14	-520.70	-35.35	0.87	0.74	-7.58
6,877.00	4.00	332.67	6,850.25	-85.18	-523.20	-29.16	0.69	0.10	-9.91



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1FC Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft
Well:	Fuller 13/12 W1FC 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)
6,972.00	3.69	323.62	6,945.03	-79.77	-526.53	-23.43	0.72	-0.33	-9.53
7,068.00	3.12	308.94	7,040.87	-75.64	-530.39	-18.92	1.08	-0.59	-15.29
7,163.00	1.63	270.36	7,135.79	-74.01	-533.76	-16.94	2.22	-1.57	-40.61
7,257.00	0.88	168.40	7,229.77	-74.71	-534.95	-17.50	2.13	-0.80	-108.47
7,351.00	1.27	134.48	7,323.76	-76.14	-534.06	-19.03	0.78	0.41	-36.09
7,467.00	1.45	101.96	7,439.73	-77.35	-531.71	-20.48	0.67	0.16	-28.03
7,561.00	0.84	122.61	7,533.71	-77.97	-529.96	-21.28	0.77	-0.65	21.97
7,655.00	2.24	211.56	7,627.68	-79.90	-530.34	-23.16	2.53	1.49	94.63
7,750.00	3.82	216.30	7,722.54	-84.04	-533.19	-26.97	1.68	1.66	4.99
7,844.00	4.44	213.84	7,816.30	-89.58	-537.07	-32.07	0.69	0.66	-2.62
7,939.00	4.35	225.97	7,911.02	-95.14	-541.71	-37.11	0.98	-0.09	12.77
8,034.00	4.31	223.77	8,005.75	-100.22	-546.77	-41.62	0.18	-0.04	-2.32
8,128.00	5.76	232.39	8,099.39	-105.65	-552.95	-46.36	1.74	1.54	9.17
8,223.00	6.07	234.14	8,193.88	-111.50	-560.80	-51.35	0.38	0.33	1.84
8,317.00	5.85	231.51	8,287.37	-117.40	-568.57	-56.38	0.37	-0.23	-2.80
8,411.00	5.23	225.88	8,380.93	-123.36	-575.40	-61.59	0.88	-0.66	-5.99
8,505.00	5.05	222.63	8,474.56	-129.39	-581.28	-66.96	0.36	-0.19	-3.46
8,600.00	5.41	230.63	8,569.16	-135.30	-587.57	-72.17	0.86	0.38	8.42
8,694.00	6.51	242.93	8,662.66	-140.54	-595.74	-76.51	1.79	1.17	13.09
8,789.00	6.20	238.63	8,757.07	-145.66	-604.92	-80.63	0.60	-0.33	-4.53
8,883.00	5.93	233.18	8,850.55	-151.21	-613.14	-85.28	0.68	-0.29	-5.80
8,978.00	5.54	235.90	8,945.07	-156.73	-620.86	-89.94	0.50	-0.41	2.86
9,071.00	5.05	233.27	9,037.67	-161.69	-627.86	-94.14	0.59	-0.53	-2.83
9,165.00	5.76	249.17	9,131.26	-165.84	-635.59	-97.44	1.76	0.76	16.91
9,260.00	6.02	247.06	9,225.76	-169.48	-644.63	-100.10	0.36	0.27	-2.22
9,355.00	5.54	245.57	9,320.28	-173.32	-653.39	-102.99	0.53	-0.51	-1.57
9,450.00	5.19	243.90	9,414.86	-177.11	-661.43	-105.90	0.40	-0.37	-1.76
9,545.00	4.48	244.16	9,509.52	-180.61	-668.62	-108.62	0.75	-0.75	0.27
9,639.00	4.75	252.25	9,603.22	-183.40	-675.64	-110.65	0.75	0.29	8.61
9,733.00	3.21	260.95	9,696.99	-185.00	-681.94	-111.57	1.76	-1.64	9.26
9,743.00	3.08	262.27	9,706.97	-185.08	-682.48	-111.59	1.49	-1.30	13.20
9,800.00	2.73	258.49	9,763.90	-185.56	-685.33	-111.77	0.70	-0.61	-6.63
9,895.00	6.29	312.37	9,858.63	-182.50	-691.40	-108.08	5.44	3.75	56.72
9,990.00	16.13	316.06	9,951.70	-169.46	-704.43	-93.73	10.38	10.36	3.88
10,084.00	24.84	315.53	10,039.67	-145.92	-727.37	-67.89	9.27	9.27	-0.56
10,131.00	30.64	320.72	10,081.26	-129.59	-741.88	-50.11	13.36	12.34	11.04
10,179.00	34.33	324.23	10,121.74	-109.13	-757.54	-28.11	8.63	7.69	7.31
10,226.00	39.56	330.21	10,159.31	-85.36	-772.74	-2.86	13.49	11.13	12.72
10,273.00	45.32	335.39	10,193.99	-57.15	-787.15	26.72	14.33	12.26	11.02
10,320.00	50.68	339.96	10,225.43	-24.85	-800.35	60.25	13.50	11.40	9.72
10,368.00	55.74	344.71	10,254.18	11.77	-811.96	97.88	13.18	10.54	9.90
10,415.00	60.92	350.07	10,278.86	50.78	-820.63	137.60	14.68	11.02	11.40
10,462.00	62.90	352.53	10,300.99	91.76	-826.90	179.01	6.25	4.21	5.23



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1FC Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft
Well:	Fuller 13/12 W1FC 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)
10,509.00	63.74	354.47	10,322.10	133.48	-831.65	221.00	4.10	1.79	4.13
10,556.00	66.42	358.16	10,341.91	176.01	-834.37	263.57	9.12	5.70	7.85
10,603.00	70.86	1.06	10,359.02	219.76	-834.65	307.11	11.06	9.45	6.17
10,650.00	74.11	2.46	10,373.17	264.55	-833.27	351.50	7.48	6.91	2.98
10,697.00	75.78	3.34	10,385.38	309.88	-830.97	396.33	3.99	3.55	1.87
10,745.00	80.79	4.22	10,395.12	356.76	-827.87	442.62	10.59	10.44	1.83
10,839.00	91.30	4.22	10,401.59	450.15	-820.98	534.75	11.18	11.18	0.00
10,934.00	92.66	2.64	10,398.31	544.92	-815.30	628.38	2.19	1.43	-1.66
11,028.00	91.34	1.76	10,395.03	638.79	-811.69	721.34	1.69	-1.40	-0.94
11,122.00	88.97	358.69	10,394.78	732.77	-811.33	814.75	4.13	-2.52	-3.27
11,216.00	91.38	0.44	10,394.49	826.76	-812.04	908.28	3.17	2.56	1.86
11,311.00	87.56	358.42	10,395.37	921.73	-812.98	1,002.81	4.55	-4.02	-2.13
11,406.00	88.13	358.07	10,398.94	1,016.62	-815.89	1,097.47	0.70	0.60	-0.37
11,500.00	88.57	358.16	10,401.65	1,110.53	-818.98	1,191.18	0.48	0.47	0.10
11,594.00	87.25	357.54	10,405.07	1,204.39	-822.51	1,284.89	1.55	-1.40	-0.66
11,688.00	88.53	358.33	10,408.53	1,298.27	-825.89	1,378.59	1.60	1.36	0.84
11,783.00	89.93	358.86	10,409.81	1,393.23	-828.22	1,473.26	1.58	1.47	0.56
11,877.00	89.49	358.77	10,410.29	1,487.21	-830.16	1,566.92	0.48	-0.47	-0.10
11,987.00	89.41	359.30	10,411.34	1,597.18	-832.02	1,676.47	0.49	-0.07	0.48
12,081.00	89.49	359.48	10,412.25	1,691.17	-833.02	1,770.04	0.21	0.09	0.19
12,176.00	89.32	359.65	10,413.23	1,786.17	-833.74	1,864.57	0.25	-0.18	0.18
12,270.00	89.14	359.04	10,414.50	1,880.15	-834.81	1,958.14	0.68	-0.19	-0.65
12,366.00	89.45	359.48	10,415.68	1,976.14	-836.05	2,053.71	0.56	0.32	0.46
12,460.00	89.98	0.88	10,416.14	2,070.13	-835.76	2,147.15	1.59	0.56	1.49
12,555.00	89.80	0.88	10,416.33	2,165.12	-834.30	2,241.44	0.19	-0.19	0.00
12,649.00	89.98	1.15	10,416.51	2,259.10	-832.63	2,334.72	0.35	0.19	0.29
12,743.00	89.89	0.97	10,416.61	2,353.09	-830.89	2,427.99	0.21	-0.10	-0.19
12,838.00	90.02	0.88	10,416.69	2,448.08	-829.36	2,522.28	0.17	0.14	-0.09
12,932.00	89.89	0.88	10,416.76	2,542.07	-827.92	2,615.58	0.14	-0.14	0.00
13,027.00	89.93	1.06	10,416.91	2,637.05	-826.31	2,709.86	0.19	0.04	0.19
13,121.00	89.98	1.41	10,416.99	2,731.03	-824.28	2,803.09	0.38	0.05	0.37
13,215.00	89.85	1.32	10,417.12	2,825.00	-822.04	2,896.30	0.17	-0.14	-0.10
13,310.00	89.85	0.88	10,417.37	2,919.98	-820.22	2,990.55	0.46	0.00	-0.46
13,405.00	89.19	1.06	10,418.17	3,014.97	-818.61	3,084.82	0.72	-0.69	0.19
13,500.00	89.27	2.64	10,419.45	3,109.91	-815.54	3,178.90	1.67	0.08	1.66
13,594.00	89.58	2.20	10,420.39	3,203.82	-811.57	3,271.86	0.57	0.33	-0.47
13,689.00	89.80	2.03	10,420.90	3,298.75	-808.07	3,365.89	0.29	0.23	-0.18
13,784.00	89.63	0.71	10,421.38	3,393.72	-805.80	3,460.08	1.40	-0.18	-1.39
13,879.00	89.54	359.39	10,422.06	3,488.72	-805.71	3,554.53	1.39	-0.09	-1.39
13,973.00	89.54	0.09	10,422.82	3,582.71	-806.14	3,648.04	0.74	0.00	0.74
14,068.00	89.41	359.83	10,423.69	3,677.71	-806.21	3,742.50	0.31	-0.14	-0.27
14,163.00	89.23	359.56	10,424.82	3,772.70	-806.71	3,837.01	0.34	-0.19	-0.28
14,257.00	89.85	359.56	10,425.57	3,866.69	-807.44	3,930.55	0.66	0.66	0.00



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1FC Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft
Well:	Fuller 13/12 W1FC 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)
14,351.00	89.32	1.06	10,426.25	3,960.69	-806.93	4,023.96	1.69	-0.56	1.60
14,446.00	89.54	359.92	10,427.20	4,055.68	-806.11	4,118.33	1.22	0.23	-1.20
14,540.00	89.85	359.65	10,427.70	4,149.67	-806.47	4,211.83	0.44	0.33	-0.29
14,636.00	89.80	0.44	10,427.99	4,245.67	-806.39	4,307.28	0.82	-0.05	0.82
14,718.00	89.71	359.39	10,428.34	4,327.67	-806.51	4,388.83	1.29	-0.11	-1.28
14,813.00	89.58	358.60	10,428.93	4,422.65	-808.18	4,483.45	0.84	-0.14	-0.83
14,908.00	89.58	359.13	10,429.63	4,517.63	-810.06	4,578.09	0.56	0.00	0.56
15,003.00	89.58	359.21	10,430.32	4,612.62	-811.44	4,672.69	0.08	0.00	0.08
15,098.00	89.49	358.77	10,431.09	4,707.60	-813.11	4,767.31	0.47	-0.09	-0.46
15,192.00	89.49	358.60	10,431.93	4,801.57	-815.27	4,860.98	0.18	0.00	-0.18
15,288.00	89.67	358.25	10,432.63	4,897.53	-817.91	4,956.68	0.41	0.19	-0.36
15,382.00	89.45	358.60	10,433.36	4,991.49	-820.49	5,050.39	0.44	-0.23	0.37
15,476.00	89.49	358.25	10,434.23	5,085.46	-823.07	5,144.09	0.37	0.04	-0.37
15,571.00	89.63	358.86	10,434.96	5,180.42	-825.47	5,238.77	0.66	0.15	0.64
15,667.00	89.41	358.16	10,435.76	5,276.39	-827.97	5,334.46	0.76	-0.23	-0.73
15,762.00	89.63	0.36	10,436.56	5,371.37	-829.19	5,429.04	2.33	0.23	2.32
15,856.00	89.71	359.74	10,437.10	5,465.37	-829.11	5,522.50	0.67	0.09	-0.66
15,951.00	89.89	358.95	10,437.43	5,560.36	-830.20	5,617.07	0.85	0.19	-0.83
16,046.00	89.76	359.74	10,437.72	5,655.35	-831.28	5,711.64	0.84	-0.14	0.83
16,140.00	89.71	359.21	10,438.15	5,749.35	-832.14	5,805.19	0.57	-0.05	-0.56
16,235.00	89.89	359.30	10,438.48	5,844.34	-833.38	5,899.78	0.21	0.19	0.09
16,329.00	90.11	359.56	10,438.48	5,938.33	-834.31	5,993.34	0.36	0.23	0.28
16,423.00	90.59	0.09	10,437.91	6,032.33	-834.60	6,086.84	0.76	0.51	0.56
16,518.00	90.02	359.13	10,437.40	6,127.32	-835.25	6,181.37	1.18	-0.60	-1.01
16,612.00	89.85	359.04	10,437.51	6,221.31	-836.75	6,274.98	0.20	-0.18	-0.10
16,707.00	89.71	359.65	10,437.88	6,316.31	-837.84	6,369.55	0.66	-0.15	0.64
16,802.00	89.98	359.39	10,438.13	6,411.30	-838.63	6,464.10	0.39	0.28	-0.27
16,896.00	89.98	359.04	10,438.17	6,505.29	-839.92	6,557.69	0.37	0.00	-0.37
16,991.00	89.85	358.60	10,438.31	6,600.27	-841.88	6,652.35	0.48	-0.14	-0.46
17,085.00	89.89	359.74	10,438.52	6,694.26	-843.24	6,745.95	1.21	0.04	1.21
17,180.00	89.98	0.62	10,438.63	6,789.26	-842.94	6,840.38	0.93	0.09	0.93
17,274.00	90.20	1.06	10,438.48	6,883.25	-841.56	6,933.69	0.52	0.23	0.47
17,369.00	90.59	1.94	10,437.83	6,978.21	-839.07	7,027.85	1.01	0.41	0.93
17,463.00	90.02	0.71	10,437.33	7,072.18	-836.90	7,121.06	1.44	-0.61	-1.31
17,557.00	90.02	0.53	10,437.29	7,166.18	-835.88	7,214.42	0.19	0.00	-0.19
17,653.00	90.11	1.23	10,437.18	7,262.17	-834.41	7,309.71	0.74	0.09	0.73
17,747.00	88.75	0.09	10,438.12	7,356.15	-833.33	7,403.05	1.89	-1.45	-1.21
17,842.00	91.74	1.76	10,437.71	7,451.12	-831.79	7,497.32	3.60	3.15	1.76
17,937.00	92.09	358.77	10,434.54	7,546.06	-831.35	7,591.67	3.17	0.37	-3.15
18,025.00	90.86	1.06	10,432.27	7,634.02	-831.48	7,679.15	2.95	-1.40	2.60
18,125.00	86.33	359.92	10,434.72	7,733.96	-830.63	7,778.44	4.67	-4.53	-1.14
Last AEP Survey									
18,155.00	86.33	359.92	10,436.64	7,763.90	-830.67	7,808.21	0.00	0.00	0.00
PTB @ 18155'									



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fuller 13/12 W1FC Fed Com 1H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3030.00usft
Site:	Fuller Pad	MD Reference:	KB=28 @ 3030.00usft
Well:	Fuller 13/12 W1FC 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)
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Checked By: _____ Approved By: _____ Date: _____

Intent ☐ As Drilled ☒

API # 30-015-46390		
Operator Name: Mewbourne Oil Co.	Property Name: Fuller 13/12 W1FC Fed Com	Well Number 1H

Kick Off Point (KOP)

UL K	Section 13	Township 26S	Range 29E	Lot	Feet 2457	From N/S S	Feet 1786	From E/W W	County Eddy
Latitude 32.0414815					Longitude -103.9397868			NAD 83	

First Take Point (FTP)

UL F	Section 13	Township 26S	Range 29E	Lot	Feet 2338	From N/S N	Feet 1645	From E/W W	County Eddy
Latitude 32.0430039					Longitude -103.9402379			NAD 83	

Last Take Point (LTP)

UL C	Section 12	Township 26S	Range 29E	Lot	Feet 372	From N/S N	Feet 1646	From E/W W	County Eddy
Latitude 32.0631845					Longitude -103.9401636			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

03/16/2021

Well Name: FULLER 13/12 W1FC FED COM	Well Location: T26S / R29E / SEC 13 / NESW / 32.0419848 / -103.9375729	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: 3001546390	Well Status: Approved Application for Permit to Drill	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 03/10/2021

Time Sundry Submitted: 10:35

Date Operation Actually Began: 12/28/2020

Actual Procedure: 12/28/2020 Frac horizontal Wolfcamp from 10756' MD to 18100' MD w/19,006,428 gals slickwater, carrying 19,659,368# local 100 mesh sand. Flowback well for cleanup. 01/28/2021 Drill out frac plugs to PBTD @ 18115'. 02/02/21 RIH w/3 1/2" 9.3# L80 IPC tbg & GLVs to 9495'. 12/11/2021 PWOL. FORMATION TOPS: Rustler 685', T/salt 1279', Castile 1568', B/salt 3008', Delaware Lamar 3197', Bell Canyon 3230', Cherry Canyon 4117', Manzanita 4300', Brushy Canyon 5351', Bone Spring 6989', 1st Bone Spring SS 7909', 2nd Bone Spring SS 8535, 3rd Bone Spring SS 9846', Wolfcamp 10204'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: FULLER 13/12 W1FC FED COM	Well Location: T26S / R29E / SEC 13 / NESW / 32.0419848 / -103.9375729	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: 3001546390	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 09, 2021 02:57 PM**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 Phone:** 5752345972**Disposition:** Accepted**Signature:** Jonathon Shepard**BLM POC Title:** Petroleum Engineer**BLM POC Email Address:** jshepard@blm.gov**Disposition Date:** 03/16/2021



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

Well Completion Print Report

03/18/2021

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 13 26S 29E	Well Name FULLER 13/12 W1FC FED COM	Well Number 1H	US Well Number 3001546390
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 10400036500

Section 1 - General

Well Completion Report Id: 46209

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: 08-04-2020

Date Total Measured Depth Reached: 09-05-2020

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		3001	27	27	NONE	
RUSTLER	ANHYDRITE, DOLOMITE		2421	580	580	USEABLE WATER	

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 13 26S 29E	Well Name FULLER 13/12 W1FC FED COM	Well Number 1H	US Well Number 3001546390
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 10400036500

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
SALADO	SALT		1621	1380	1380	NONE	
CASTILE	SALT		1391	1610	1610	NONE	
BASE OF SALT	SALT		81	2920	2920	NONE	
LAMAR	LIMESTONE		-109	3110	3110	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE		-144	3145	3145	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-1019	4020	4020	NATURAL GAS, OIL	
MANZANITA	LIMESTONE		-1199	4200	4200	NONE	
BRUSHY CANYON	LIMESTONE, SANDSTONE		-2309	5310	5310	OIL	
BONE SPRING	LIMESTONE, SHALE		-3904	6905	6905	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4839	7840	7840	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5464	8465	8465	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6774	9775	9775	NATURAL GAS, OIL	
WOLFCAMP	LIMESTONE, SANDSTONE, SHALE		-7129	10130	10130		

Completion and Completed Intervals

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 13 26S 29E	Well Name FULLER 13/12 W1FC FED COM	Well Number 1H	US Well Number 3001546390
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 10400036500

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	02-11-2021	02-11-2021	WOLFCA MP	10756	18100	Y	.5	2196	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totile Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	452534		19,006,428 gals slickwater, carrying 19,659,368 # 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 NESW Sec 13 26S 29E	Well Name FULLER 13/12 W1FC FED COM	Well Number 1H	US Well Number 3001546390
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 10400036500

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 Shut-In (psi)	Casing Pressure (psi)
00	X1	1	02/19/2021	24	975	0	3823	0	38/64	1905	10

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Alliquot/lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0419848	-103.9375729	3001	FEDERAL	NMLC061497			2610	FSL	2475	FWL	26S	29E	13	NESW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0414815	-103.9397868	-6763	FEDERAL	NMLC061497			2457	FSL	1786	FWL	26S	29E	13	NESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0568216	-103.9401856	-7436	FEDERAL	NMNM11039			2686	FNL	1646	FWL	26S	29E	12	SENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0494363	-103.940203	-7416	FEDERAL	NMLC071066			0	FSL	1649	FWL	26S	29E	12	SESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0430039	-103.9402379	-7395	FEDERAL	NMLC061497			2338	FNL	1645	FWL	26S	29E	13	SENW

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 13 26S 29E	Well Name FULLER 13/12 W1FC FED COM	Well Number 1H	US Well Number 3001546390
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 10400036500

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Alliquot/lot/Tract
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0631845	-103.9401636	-7433	FEDERAL	NMNM 11039				372	FNL	1646	FWL	26S	29E	12	NENW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0633354	-103.9401626	-7436	FEDERAL	NMNM 11039				317	FNL	1646	FWL	26S	29E	12	NENW

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	799	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	3192	9.625	40	HCL-80		LT&C		
00	PRODUCTION	8.75	0	9784	7.0	29	P-110		LT&C		

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 13 26S 29E	Well Name FULLER 13/12 W1FC FED COM	Well Number 1H	US Well Number 3001546390
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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 10400036500

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	9561	18155	4.5	13.5	HCP-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 (bbbls)
00	SURFACE		Class C	600	1.73	0	Class C	200	1.34	507	653.4
00	SURFACE		Class C	380	1.74	0					653.4
00	INTERMEDIATE		Class C	710	2.18	0	Class C Neat	200	1.32	0	322.7
00	PRODUCTION		Class C	325	3.18	0	Class H	400	1.21	0	270.3
00	LINER		Class C	675	1.74	0				925	209.2

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		9495	9480	9	L-80		OTHER	EUE

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 13 26S 29E	Well Name FULLER 13/12 W1FC FED COM	Well Number 1H	US Well Number 3001546390
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 10400036500

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 Certification

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: MEWBOURNE OIL COMPANY

Signed By: Bradley Bishop

Title: Regulatory

Signed on: 03/17/2021

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

Operator Name MEWBOURNE OIL COMPANY SHL NESW Sec 13 26S 29E	Well Name FULLER 13/12 W1FC FED COM	Well Number 1H	US Well Number 3001546390
	County EDDY	State NM	Lease Number(s) NMLC0061497, NMLC061497, NMLC061497
Well Type OIL WELL	Well Status Approved Application for Permit to Drill	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name FULLER 13/12 FC & GB WELLS	Well Pad Number 4	ID 10400036500

Patterson_562_Fuller_13_12_W1FC_Fed_Com__20210310141219

Fuller_13_12_W1FC_Fed_Com_1H_5in_MD_20210310141246.pdf

Fuller_13_12_W1FC_Fed_Com_1H_WB_Diagram_20210311160838.xlsx

Fuller_13_12_W1FC_Fed_Com_1H_2.5in_MD_Final_Log_20210317133758.pdf

Fuller_13_12_W1FC_Fed_Com_1H_2.5in_TVD_Final_Log_20210317133811.pdf

Fuller_13_12_W1FC_Fed_Com_1H_5in_MD_Final_Log_20210317133823.pdf

Fuller_13_12_W1FC_Fed_Com_1H_5in_TVD_Final_Log_20210317133833.pdf

Mewbourne Oil Company

Well Name: Fuller 13/12 W1FC Fed Com #1H

Updated by: Andy Taylor

Spud Date: 8/4/2020

Date Updated: 3/11/2021

Surface

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

Set @ 799'

Cmt w/ 1180 sx

Circ. 10 sx to pit

Intermediate

12 1/4" x 9 1/2" 40# HCL80

Set @ 3192'

Cmt w/ 910 sx

Circ. 334 sx to pit

Production

8 3/4" x 7" 29# HCP110

Set @ 9784'

Cmt w/ 725 sx

TOC @ 1450' (Calc)

Liner

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

Set @ 9561' - 18,155'

TBG Detail:

1	3 1/2" Put It w/ Collar	6.00'
1	3 1/2" x 7" AS 1X Pkr	9.25'
1	3 1/2" 9.3# L80 IPC tbg	33.03'
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	660.73'
1	3 1/2" L80 IPC GLV #2	4.10'
20	3 1/2" 9.3# L80 IPC tbg	662.39'
1	3 1/2" L80 IPC GLV #3	4.10'
19	3 1/2" 9.3# L80 IPC tbg	629.30'
1	3 1/2" L80 IPC GLV #4	4.10'
20	3 1/2" 9.3# L80 IPC tbg	656.06'
1	3 1/2" L80 IPC GLV #5	4.10'
20	3 1/2" 9.3# L80 IPC tbg	661.89'
1	3 1/2" L80 IPC GLV #6	4.10'
19	3 1/2" 9.3# L80 IPC tbg	625.60'
1	3 1/2" L80 IPC GLV #7	4.10'
21	3 1/2" 9.3# L80 IPC tbg	691.88'
1	3 1/2" L80 IPC GLV #8	4.10'
21	3 1/2" 9.3# L80 IPC tbg	692.62'
1	3 1/2" L80 IPC GLV #9	4.10'
23	3 1/2" 9.3# L80 IPC tbg	761.66'
1	3 1/2" L80 IPC GLV #10	4.10'
23	3 1/2" 9.3# L80 IPC tbg	755.53'
1	3 1/2" L80 IPC GLV #11	4.10'
24	3 1/2" 9.3# L80 IPC tbg	786.45'
1	3 1/2" L80 IPC GLV #12	4.10'
53	3 1/2" 9.3# L80 IPC tbg	1745.16'
1	3 1/2" 9.3# L80 IPC sub	6.00'
1	3 1/2" 9.3# L80 IPC tbg	33.10'
Total tbg		9466.95'
KB Correction		28.50'
Tbg set @		9495.45'

KOP @ 9800'

Dev @ KOP: 2.73°

TVD @ 10,439'

TD 6 1/8" hole @ 18,155'

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 21302

CONDITIONS OF APPROVAL

Operator:	MEWBOURNE OIL CO	P.O. Box 5270	Hobbs, NM88241	OGRID:	14744	Action Number:	21302	Action Type:	C-104C
OCD Reviewer									Condition
plmartinez									None