

Well Name: FULLER 14-11 W1HA FED COM	Well Location: T26S / R29E / SEC 14 / NESE / 32.0416399 / -103.9499013	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM11038	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001549317	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Notice of Intent

Sundry ID: 2663031

Type of Submission: Notice of Intent	Type of Action: Other
Date Sundry Submitted: 03/21/2022	Time Sundry Submitted: 09:39
Date proposed operation will begin: 03/28/2022	

Procedure Description: Mewbourne Oil Company requests that the following changes be made to Fuller 14/23 W1IP Fed #2H well: 1. Well name change to Fuller 14/11 W1HA Fed Com #1H. 2. BHL change to 330' FNL & 1100' FEL in Sec 23, T26S, R29E 3. Changes to directional design plot & plan corresponding to BHL change are included in sundry attachments. 4. Changes to csg program & cmt program corresponding to BHL change are included in this sundry request on page 3 & 4.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- FULLER_14_11_W1HA_FED_COM_1H_C102_20220321093835.pdf
- Fuller_14_23_W1IP_Fed__2H_Sundry_20220321093835.pdf
- Fuller_14_11_W1HA_Fed_Com_1H_Add_Info_20220321093835.pdf
- Fuller_14_11_W1HA_Fed_Com_1H_Dir_Plan_20220321093835.pdf
- Fuller_14_11_W1HA_Fed_Com_1H_Dir_Plot_20220321093835.pdf

Well Name: FULLER 14-11 W1HA FED COM	Well Location: T26S / R29E / SEC 14 / NESE / 32.0416399 / -103.9499013	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM11038	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001549317	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Conditions of Approval

Specialist Review

FULLER_14_11_W1HA_FED_COM_1H_Drilling_Sundry_2663031_COA_OTA_20220323211023.pdf

Operator

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

Operator Electronic Signature: BRADLEY BISHOP	Signed on: MAR 21, 2022 09:38 AM
Name: MEWBOURNE OIL COMPANY	
Title: Regulatory	
Street Address: PO Box 5270	
City: Hobbs	State: NM
Phone: (575) 393-5905	
Email address: bbishop@mewbourne.com	

Field

Representative Name: RYAN MCDANIEL		
Street Address: 4801 Business Park Blvd, Hobbs, NM		
City: Hobbs	State: NM	Zip: 88240
Phone: (575)393-5905		
Email address: Ryanmcdaniel@mewbourne.com		

BLM Point of Contact

BLM POC Name: AJIBOLA OLABODE	BLM POC Title: Engineer
BLM POC Phone: 5752342231	BLM POC Email Address: OAJIBOLAEIT@BLM.GOV
Disposition: Approved	Disposition Date: 03/23/2022
Signature: Olabode Thomas Ajibola	

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

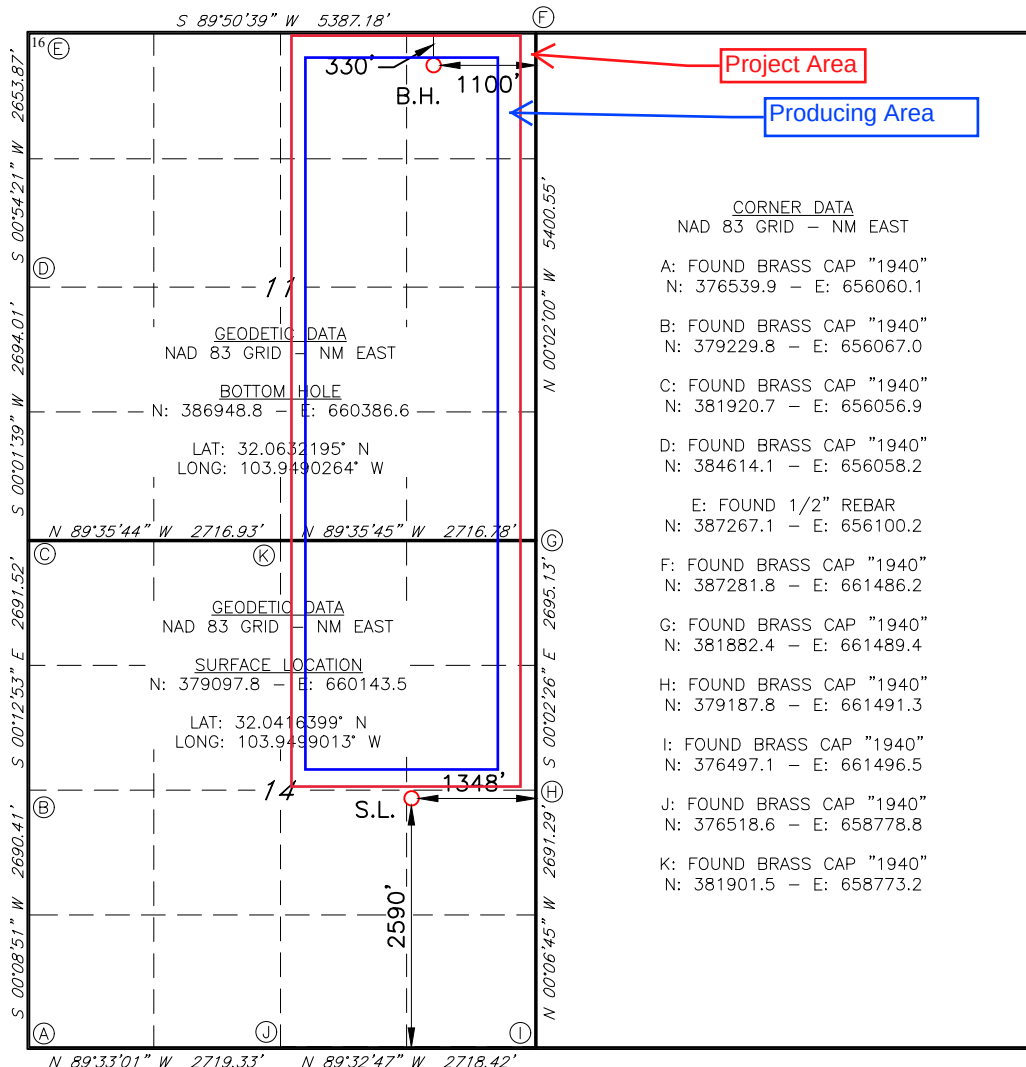
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-49316		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp Gas					
⁴ Property Code 319624		⁵ Property Name FULLER 14/11 W1HA FED COM						⁶ Well Number 1H	
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 2944'	
¹⁰ Surface Location									
UL or lot no. I	Section 14	Township 26S	Range 29E	Lot Idn	Feet from the 2590	North/South line SOUTH	Feet From the 1348	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 11	Township 26S	Range 29E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 1100	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.



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.

Ryan McDaniel 3/21/22
Signature Date

Ryan McDaniel
Printed Name

RyanMcDaniel@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.

10-11-2018

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number

BH & NAME CHANGE 3/15/22

RRC-Job No: LS18101149R

Mewbourne Oil Company

Eddy County, New Mexico NAD 83

Fuller 14/11 W1HA Fed Com #1H

Sec 14, T26S, R29E

SHL: 2590' FSL & 1348' FEL, Sec 14

BHL: 330' FNL & 1100' FEL, Sec 11

Plan: Design #1

Standard Planning Report

16 March, 2022

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Fuller 14/11 W1HA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2969.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 2969.0usft (Original Well Elev)
Site:	Fuller 14/11 W1HA Fed Com #1H	North Reference:	Grid
Well:	Sec 14, T26S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 1100' FEL, Sec 11		
Design:	Design #1		

Project	Eddy County, New Mexico NAD 83		
Map System:	US State Plane 1983	System Datum:	Ground Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Fuller 14/11 W1HA Fed Com #1H				
Site Position:		Northing:	379,097.80 usft	Latitude:	32.0416400
From:	Map	Easting:	660,143.50 usft	Longitude:	-103.9499013
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "		

Well	Sec 14, T26S, R29E					
Well Position	+N/-S	0.0 usft	Northing:	379,097.80 usft	Latitude:	32.0416400
	+E/-W	0.0 usft	Easting:	660,143.50 usft	Longitude:	-103.9499013
Position Uncertainty		0.0 usft	Wellhead Elevation:	2,969.0 usft	Ground Level:	2,941.0 usft
Grid Convergence:		0.20 °				

Wellbore	BHL: 330' FNL & 1100' FEL, Sec 11				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/31/2014	7.31	59.87	48,090.07803821

Design	Design #1				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0	
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	1.77	

Plan Survey Tool Program	Date	3/16/2022			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	18,007.7	Design #1 (BHL: 330' FNL & 1100		

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,160.0	0.00	0.00	4,160.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,313.6	3.07	120.45	4,313.5	-2.1	3.5	2.00	2.00	0.00	120.45	
9,530.1	3.07	120.45	9,522.5	-143.7	244.5	0.00	0.00	0.00	0.00	
9,683.6	0.00	0.00	9,676.0	-145.8	248.0	2.00	-2.00	0.00	180.00	KOP: 2446' FSL & 1100'
10,581.4	89.77	359.96	10,249.0	424.9	247.6	10.00	10.00	0.00	-0.04	
18,007.7	89.77	359.96	10,279.0	7,851.1	242.7	0.00	0.00	0.00	0.00	BHL: 330' FNL & 1100'

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Fuller 14/11 W1HA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2969.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 2969.0usft (Original Well Elev)
Site:	Fuller 14/11 W1HA Fed Com #1H	North Reference:	Grid
Well:	Sec 14, T26S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 1100' FEL, Sec 11		
Design:	Design #1		

Planned 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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL: 2590' FSL & 1348' FEL (14)									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,160.0	0.00	0.00	4,160.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.80	120.45	4,200.0	-0.1	0.2	-0.1	2.00	2.00	0.00
4,300.0	2.80	120.45	4,299.9	-1.7	2.9	-1.6	2.00	2.00	0.00
4,313.6	3.07	120.45	4,313.5	-2.1	3.5	-2.0	2.00	2.00	0.00
4,400.0	3.07	120.45	4,399.8	-4.4	7.5	-4.2	0.00	0.00	0.00
4,500.0	3.07	120.45	4,499.7	-7.1	12.2	-6.8	0.00	0.00	0.00
4,600.0	3.07	120.45	4,599.5	-9.9	16.8	-9.3	0.00	0.00	0.00
4,700.0	3.07	120.45	4,699.4	-12.6	21.4	-11.9	0.00	0.00	0.00
4,800.0	3.07	120.45	4,799.2	-15.3	26.0	-14.5	0.00	0.00	0.00
4,900.0	3.07	120.45	4,899.1	-18.0	30.6	-17.1	0.00	0.00	0.00
5,000.0	3.07	120.45	4,998.9	-20.7	35.3	-19.6	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Fuller 14/11 W1HA Fed Com #1H
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Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 2969.0usft (Original Well Elev)
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Well:	Sec 14, T26S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 1100' FEL, Sec 11		
Design:	Design #1		

Planned 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)
5,100.0	3.07	120.45	5,098.8	-23.4	39.9	-22.2	0.00	0.00	0.00
5,200.0	3.07	120.45	5,198.7	-26.2	44.5	-24.8	0.00	0.00	0.00
5,300.0	3.07	120.45	5,298.5	-28.9	49.1	-27.3	0.00	0.00	0.00
5,400.0	3.07	120.45	5,398.4	-31.6	53.7	-29.9	0.00	0.00	0.00
5,500.0	3.07	120.45	5,498.2	-34.3	58.3	-32.5	0.00	0.00	0.00
5,600.0	3.07	120.45	5,598.1	-37.0	63.0	-35.0	0.00	0.00	0.00
5,700.0	3.07	120.45	5,697.9	-39.7	67.6	-37.6	0.00	0.00	0.00
5,800.0	3.07	120.45	5,797.8	-42.4	72.2	-40.2	0.00	0.00	0.00
5,900.0	3.07	120.45	5,897.6	-45.2	76.8	-42.8	0.00	0.00	0.00
6,000.0	3.07	120.45	5,997.5	-47.9	81.4	-45.3	0.00	0.00	0.00
6,100.0	3.07	120.45	6,097.4	-50.6	86.1	-47.9	0.00	0.00	0.00
6,200.0	3.07	120.45	6,197.2	-53.3	90.7	-50.5	0.00	0.00	0.00
6,300.0	3.07	120.45	6,297.1	-56.0	95.3	-53.0	0.00	0.00	0.00
6,400.0	3.07	120.45	6,396.9	-58.7	99.9	-55.6	0.00	0.00	0.00
6,500.0	3.07	120.45	6,496.8	-61.4	104.5	-58.2	0.00	0.00	0.00
6,600.0	3.07	120.45	6,596.6	-64.2	109.1	-60.8	0.00	0.00	0.00
6,700.0	3.07	120.45	6,696.5	-66.9	113.8	-63.3	0.00	0.00	0.00
6,800.0	3.07	120.45	6,796.4	-69.6	118.4	-65.9	0.00	0.00	0.00
6,900.0	3.07	120.45	6,896.2	-72.3	123.0	-68.5	0.00	0.00	0.00
7,000.0	3.07	120.45	6,996.1	-75.0	127.6	-71.0	0.00	0.00	0.00
7,100.0	3.07	120.45	7,095.9	-77.7	132.2	-73.6	0.00	0.00	0.00
7,200.0	3.07	120.45	7,195.8	-80.5	136.9	-76.2	0.00	0.00	0.00
7,300.0	3.07	120.45	7,295.6	-83.2	141.5	-78.8	0.00	0.00	0.00
7,400.0	3.07	120.45	7,395.5	-85.9	146.1	-81.3	0.00	0.00	0.00
7,500.0	3.07	120.45	7,495.4	-88.6	150.7	-83.9	0.00	0.00	0.00
7,600.0	3.07	120.45	7,595.2	-91.3	155.3	-86.5	0.00	0.00	0.00
7,700.0	3.07	120.45	7,695.1	-94.0	160.0	-89.0	0.00	0.00	0.00
7,800.0	3.07	120.45	7,794.9	-96.7	164.6	-91.6	0.00	0.00	0.00
7,900.0	3.07	120.45	7,894.8	-99.5	169.2	-94.2	0.00	0.00	0.00
8,000.0	3.07	120.45	7,994.6	-102.2	173.8	-96.8	0.00	0.00	0.00
8,100.0	3.07	120.45	8,094.5	-104.9	178.4	-99.3	0.00	0.00	0.00
8,200.0	3.07	120.45	8,194.3	-107.6	183.0	-101.9	0.00	0.00	0.00
8,300.0	3.07	120.45	8,294.2	-110.3	187.7	-104.5	0.00	0.00	0.00
8,400.0	3.07	120.45	8,394.1	-113.0	192.3	-107.0	0.00	0.00	0.00
8,500.0	3.07	120.45	8,493.9	-115.7	196.9	-109.6	0.00	0.00	0.00
8,600.0	3.07	120.45	8,593.8	-118.5	201.5	-112.2	0.00	0.00	0.00
8,700.0	3.07	120.45	8,693.6	-121.2	206.1	-114.8	0.00	0.00	0.00
8,800.0	3.07	120.45	8,793.5	-123.9	210.8	-117.3	0.00	0.00	0.00
8,900.0	3.07	120.45	8,893.3	-126.6	215.4	-119.9	0.00	0.00	0.00
9,000.0	3.07	120.45	8,993.2	-129.3	220.0	-122.5	0.00	0.00	0.00
9,100.0	3.07	120.45	9,093.1	-132.0	224.6	-125.0	0.00	0.00	0.00
9,200.0	3.07	120.45	9,192.9	-134.8	229.2	-127.6	0.00	0.00	0.00
9,300.0	3.07	120.45	9,292.8	-137.5	233.8	-130.2	0.00	0.00	0.00
9,400.0	3.07	120.45	9,392.6	-140.2	238.5	-132.7	0.00	0.00	0.00
9,500.0	3.07	120.45	9,492.5	-142.9	243.1	-135.3	0.00	0.00	0.00
9,530.1	3.07	120.45	9,522.5	-143.7	244.5	-136.1	0.00	0.00	0.00
9,600.0	1.67	120.45	9,592.4	-145.2	247.0	-137.5	2.00	-2.00	0.00
9,683.6	0.00	0.00	9,676.0	-145.8	248.0	-138.1	2.00	-2.00	0.00
KOP: 2446' FSL & 1100' FEL (14)									
9,700.0	1.64	359.96	9,692.4	-145.6	248.0	-137.8	10.00	10.00	0.00
9,750.0	6.64	359.96	9,742.2	-142.0	248.0	-134.2	10.00	10.00	0.00
9,800.0	11.64	359.96	9,791.6	-134.0	248.0	-126.3	10.00	10.00	0.00
9,850.0	16.63	359.96	9,840.0	-121.8	248.0	-114.1	10.00	10.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Fuller 14/11 W1HA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2969.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 2969.0usft (Original Well Elev)
Site:	Fuller 14/11 W1HA Fed Com #1H	North Reference:	Grid
Well:	Sec 14, T26S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 1100' FEL, Sec 11		
Design:	Design #1		

Planned 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)
9,900.0	21.63	359.96	9,887.3	-105.4	248.0	-97.7	10.00	10.00	0.00
9,950.0	26.63	359.96	9,932.9	-85.0	248.0	-77.3	10.00	10.00	0.00
10,000.0	31.63	359.96	9,976.5	-60.7	248.0	-53.0	10.00	10.00	0.00
10,050.0	36.63	359.96	10,017.9	-32.6	247.9	-24.9	10.00	10.00	0.00
10,100.0	41.63	359.96	10,056.7	-1.1	247.9	6.6	10.00	10.00	0.00
10,150.0	46.63	359.96	10,092.6	33.7	247.9	41.4	10.00	10.00	0.00
10,200.0	51.63	359.96	10,125.3	71.5	247.9	79.2	10.00	10.00	0.00
10,250.0	56.63	359.96	10,154.5	112.0	247.8	119.6	10.00	10.00	0.00
10,300.0	61.63	359.96	10,180.2	154.9	247.8	162.5	10.00	10.00	0.00
10,350.0	66.63	359.96	10,202.0	199.9	247.8	207.5	10.00	10.00	0.00
10,400.0	71.63	359.96	10,219.8	246.6	247.8	254.2	10.00	10.00	0.00
10,450.0	76.63	359.96	10,233.5	294.7	247.7	302.2	10.00	10.00	0.00
10,500.0	81.63	359.96	10,242.9	343.8	247.7	351.3	10.00	10.00	0.00
10,550.0	86.63	359.96	10,248.0	393.5	247.7	401.0	10.00	10.00	0.00
10,581.4	89.77	359.96	10,249.0	424.9	247.6	432.3	10.00	10.00	0.00
10,583.7	89.77	359.96	10,249.0	427.2	247.6	434.7	0.00	0.00	0.00
LP/FTP/PPP1: 2365' FNL & 1100' FEL (14)									
10,600.0	89.77	359.96	10,249.1	443.5	247.6	450.9	0.00	0.00	0.00
10,700.0	89.77	359.96	10,249.5	543.5	247.6	550.9	0.00	0.00	0.00
10,800.0	89.77	359.96	10,249.9	643.5	247.5	650.8	0.00	0.00	0.00
10,900.0	89.77	359.96	10,250.3	743.5	247.4	750.8	0.00	0.00	0.00
11,000.0	89.77	359.96	10,250.7	843.5	247.4	850.7	0.00	0.00	0.00
11,100.0	89.77	359.96	10,251.1	943.5	247.3	950.7	0.00	0.00	0.00
11,200.0	89.77	359.96	10,251.5	1,043.5	247.2	1,050.6	0.00	0.00	0.00
11,300.0	89.77	359.96	10,251.9	1,143.5	247.2	1,150.6	0.00	0.00	0.00
11,400.0	89.77	359.96	10,252.3	1,243.5	247.1	1,250.5	0.00	0.00	0.00
11,500.0	89.77	359.96	10,252.7	1,343.5	247.0	1,350.5	0.00	0.00	0.00
11,600.0	89.77	359.96	10,253.1	1,443.5	247.0	1,450.4	0.00	0.00	0.00
11,700.0	89.77	359.96	10,253.5	1,543.5	246.9	1,550.4	0.00	0.00	0.00
11,800.0	89.77	359.96	10,253.9	1,643.5	246.8	1,650.3	0.00	0.00	0.00
11,900.0	89.77	359.96	10,254.3	1,743.5	246.8	1,750.3	0.00	0.00	0.00
12,000.0	89.77	359.96	10,254.7	1,843.5	246.7	1,850.2	0.00	0.00	0.00
12,100.0	89.77	359.96	10,255.1	1,943.5	246.6	1,950.2	0.00	0.00	0.00
12,200.0	89.77	359.96	10,255.5	2,043.5	246.6	2,050.1	0.00	0.00	0.00
12,300.0	89.77	359.96	10,255.9	2,143.5	246.5	2,150.1	0.00	0.00	0.00
12,400.0	89.77	359.96	10,256.3	2,243.5	246.4	2,250.0	0.00	0.00	0.00
12,500.0	89.77	359.96	10,256.8	2,343.5	246.4	2,350.0	0.00	0.00	0.00
12,600.0	89.77	359.96	10,257.2	2,443.5	246.3	2,449.9	0.00	0.00	0.00
12,700.0	89.77	359.96	10,257.6	2,543.5	246.2	2,549.9	0.00	0.00	0.00
12,800.0	89.77	359.96	10,258.0	2,643.5	246.2	2,649.8	0.00	0.00	0.00
12,900.0	89.77	359.96	10,258.4	2,743.5	246.1	2,749.8	0.00	0.00	0.00
12,948.8	89.77	359.96	10,258.6	2,792.3	246.1	2,798.6	0.00	0.00	0.00
PPP2: 0' FSL & 1100' FEL (11)									
13,000.0	89.77	359.96	10,258.8	2,843.5	246.0	2,849.7	0.00	0.00	0.00
13,100.0	89.77	359.96	10,259.2	2,943.5	246.0	2,949.7	0.00	0.00	0.00
13,200.0	89.77	359.96	10,259.6	3,043.5	245.9	3,049.6	0.00	0.00	0.00
13,300.0	89.77	359.96	10,260.0	3,143.5	245.8	3,149.6	0.00	0.00	0.00
13,400.0	89.77	359.96	10,260.4	3,243.5	245.8	3,249.5	0.00	0.00	0.00
13,500.0	89.77	359.96	10,260.8	3,343.5	245.7	3,349.5	0.00	0.00	0.00
13,600.0	89.77	359.96	10,261.2	3,443.5	245.6	3,449.4	0.00	0.00	0.00
13,700.0	89.77	359.96	10,261.6	3,543.5	245.6	3,549.4	0.00	0.00	0.00
13,800.0	89.77	359.96	10,262.0	3,643.5	245.5	3,649.3	0.00	0.00	0.00
13,900.0	89.77	359.96	10,262.4	3,743.5	245.4	3,749.3	0.00	0.00	0.00
14,000.0	89.77	359.96	10,262.8	3,843.5	245.4	3,849.2	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Fuller 14/11 W1HA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2969.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 2969.0usft (Original Well Elev)
Site:	Fuller 14/11 W1HA Fed Com #1H	North Reference:	Grid
Well:	Sec 14, T26S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 1100' FEL, Sec 11		
Design:	Design #1		

Planned 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)	
14,100.0	89.77	359.96	10,263.2	3,943.5	245.3	3,949.2	0.00	0.00	0.00	
14,200.0	89.77	359.96	10,263.6	4,043.5	245.2	4,049.1	0.00	0.00	0.00	
14,300.0	89.77	359.96	10,264.0	4,143.5	245.2	4,149.1	0.00	0.00	0.00	
14,400.0	89.77	359.96	10,264.4	4,243.5	245.1	4,249.0	0.00	0.00	0.00	
14,500.0	89.77	359.96	10,264.8	4,343.5	245.0	4,349.0	0.00	0.00	0.00	
14,600.0	89.77	359.96	10,265.2	4,443.5	245.0	4,448.9	0.00	0.00	0.00	
14,700.0	89.77	359.96	10,265.6	4,543.5	244.9	4,548.9	0.00	0.00	0.00	
14,800.0	89.77	359.96	10,266.0	4,643.5	244.8	4,648.8	0.00	0.00	0.00	
14,900.0	89.77	359.96	10,266.4	4,743.5	244.8	4,748.8	0.00	0.00	0.00	
15,000.0	89.77	359.96	10,266.8	4,843.5	244.7	4,848.7	0.00	0.00	0.00	
15,100.0	89.77	359.96	10,267.3	4,943.5	244.6	4,948.7	0.00	0.00	0.00	
15,200.0	89.77	359.96	10,267.7	5,043.5	244.6	5,048.6	0.00	0.00	0.00	
15,300.0	89.77	359.96	10,268.1	5,143.5	244.5	5,148.6	0.00	0.00	0.00	
15,400.0	89.77	359.96	10,268.5	5,243.5	244.4	5,248.5	0.00	0.00	0.00	
15,500.0	89.77	359.96	10,268.9	5,343.5	244.4	5,348.4	0.00	0.00	0.00	
15,600.0	89.77	359.96	10,269.3	5,443.5	244.3	5,448.4	0.00	0.00	0.00	
15,640.1	89.77	359.96	10,269.4	5,483.6	244.3	5,488.5	0.00	0.00	0.00	
PPP3: 2690' FNL & 1100' FEL (11)										
15,700.0	89.77	359.96	10,269.7	5,543.4	244.2	5,548.3	0.00	0.00	0.00	
15,800.0	89.77	359.96	10,270.1	5,643.4	244.2	5,648.3	0.00	0.00	0.00	
15,900.0	89.77	359.96	10,270.5	5,743.4	244.1	5,748.2	0.00	0.00	0.00	
16,000.0	89.77	359.96	10,270.9	5,843.4	244.0	5,848.2	0.00	0.00	0.00	
16,100.0	89.77	359.96	10,271.3	5,943.4	244.0	5,948.1	0.00	0.00	0.00	
16,200.0	89.77	359.96	10,271.7	6,043.4	243.9	6,048.1	0.00	0.00	0.00	
16,300.0	89.77	359.96	10,272.1	6,143.4	243.8	6,148.0	0.00	0.00	0.00	
16,400.0	89.77	359.96	10,272.5	6,243.4	243.8	6,248.0	0.00	0.00	0.00	
16,500.0	89.77	359.96	10,272.9	6,343.4	243.7	6,347.9	0.00	0.00	0.00	
16,600.0	89.77	359.96	10,273.3	6,443.4	243.6	6,447.9	0.00	0.00	0.00	
16,700.0	89.77	359.96	10,273.7	6,543.4	243.6	6,547.8	0.00	0.00	0.00	
16,800.0	89.77	359.96	10,274.1	6,643.4	243.5	6,647.8	0.00	0.00	0.00	
16,900.0	89.77	359.96	10,274.5	6,743.4	243.4	6,747.7	0.00	0.00	0.00	
17,000.0	89.77	359.96	10,274.9	6,843.4	243.4	6,847.7	0.00	0.00	0.00	
17,100.0	89.77	359.96	10,275.3	6,943.4	243.3	6,947.6	0.00	0.00	0.00	
17,200.0	89.77	359.96	10,275.7	7,043.4	243.2	7,047.6	0.00	0.00	0.00	
17,300.0	89.77	359.96	10,276.1	7,143.4	243.2	7,147.5	0.00	0.00	0.00	
17,400.0	89.77	359.96	10,276.5	7,243.4	243.1	7,247.5	0.00	0.00	0.00	
17,500.0	89.77	359.96	10,276.9	7,343.4	243.0	7,347.4	0.00	0.00	0.00	
17,600.0	89.77	359.96	10,277.4	7,443.4	243.0	7,447.4	0.00	0.00	0.00	
17,700.0	89.77	359.96	10,277.8	7,543.4	242.9	7,547.3	0.00	0.00	0.00	
17,800.0	89.77	359.96	10,278.2	7,643.4	242.8	7,647.3	0.00	0.00	0.00	
17,900.0	89.77	359.96	10,278.6	7,743.4	242.8	7,747.2	0.00	0.00	0.00	
18,007.7	89.77	359.96	10,279.0	7,851.1	242.7	7,854.9	0.00	0.00	0.00	
BHL: 330' FNL & 1100' FEL (11)										

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Fuller 14/11 W1HA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 2969.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 2969.0usft (Original Well Elev)
Site:	Fuller 14/11 W1HA Fed Com #1H	North Reference:	Grid
Well:	Sec 14, T26S, R29E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 1100' FEL, Sec 11		
Design:	Design #1		

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL: 2590' FSL & 1348' - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	379,097.80	660,143.50	32.0416400	-103.9499013
KOP: 2446' FSL & 1100' - plan hits target center - Point	0.00	0.00	9,676.0	-145.8	248.0	378,952.00	660,391.52	32.0412368	-103.9491025
LP/FTP/PPP1: 2365' FN - plan hits target center - Point	0.00	0.00	10,249.0	427.2	247.6	379,525.02	660,391.14	32.0428120	-103.9490972
PPP2: 0' FSL & 1100' FE - plan hits target center - Point	0.00	0.00	10,258.6	2,792.3	246.1	381,890.10	660,389.56	32.0493135	-103.9490751
PPP3: 2690' FNL & 1100' F - plan hits target center - Point	0.00	0.00	10,269.4	5,483.6	244.3	384,581.39	660,387.77	32.0567116	-103.9490500
BHL: 330' FNL & 1100' F - plan hits target center - Point	0.00	0.00	10,279.0	7,851.1	242.7	386,948.94	660,386.18	32.0632198	-103.9490279

PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

OPERATOR'S NAME:	Mewbourne Oil Company
LEASE NO.:	NMNM011038
WELL NAME & NO.:	FULLER 14-11 W1HA FED COM 1H
SURFACE HOLE FOOTAGE:	2590'/S & 1348'/E
BOTTOM HOLE FOOTAGE:	330'/N & 1100'/E
LOCATION:	Section 14, T.26 S., R.29 E., NMP
COUNTY:	Eddy County, New Mexico

COA

H2S	☐ Yes	☒ No	
Potash	☒ None	☐ Secretary	☐ R-111-P
Cave/Karst Potential	☐ Low	☒ Medium	☐ High
Cave/Karst Potential	☐ Critical		
Variance	☐ None	☒ Flex Hose	☐ Other
Wellhead	☐ Conventional	☒ Multibowl	☐ Both
Other	☐ 4 String Area	☐ Capitan Reef	☐ WIPP
Other	☐ Fluid Filled	☐ Cement Squeeze	☐ Pilot Hole
Special Requirements	☐ Water Disposal	☒ COM	☐ Unit

All Previous COAs Still Apply.

A. CASING

Casing Design:

1. The 13-3/8 inch surface casing shall be set at approximately **1,100** feet (a minimum of **70 feet (Eddy County)** into the Rustler Anhydrite and above the salt) and cemented to the surface.
 - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
 - b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement)
 - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.

- d. If cement falls back, remedial cementing will be done prior to drilling out that string.
2. The minimum required fill of cement behind the 9-5/8 inch intermediate casing which shall be set at approximately 2,950 feet is:

Option 1 (Single Stage):

- Cement to surface. If cement does not circulate see B.1.a, c-d above.
Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.
Excess cement calculates to 13%, additional cement might be required.

Option 2:

Operator has proposed a DV tool, the depth may be adjusted as long as the cement is changed proportionally. The DV tool may be cancelled if cement circulates to surface on the first stage.

- a. First stage to DV tool: Cement to circulate. If cement does not circulate off the DV tool, contact the appropriate BLM office before proceeding with second stage cement job.
 - b. Second stage above DV tool:
 - Cement to surface. If cement does not circulate see B.1.a, c-d above.
Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.
Excess cement calculates to -48%, additional cement might be required.
- ❖ In Medium Cave/Karst Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3rd casing string must come to surface.
3. The minimum required fill of cement behind the 7 inch production casing is:

Option 1 (Single Stage):

- Cement should tie-back at least **200 feet** into previous casing string. Operator shall provide method of verification.
Excess cement calculates to -2%, additional cement might be required.

Option 2:

Operator has proposed a DV tool, the depth may be adjusted as long as the cement is changed proportionally. The DV tool may be cancelled if cement circulates to surface on the first stage.

- a. First stage to DV tool: Cement to circulate. If cement does not circulate off the DV tool, contact the appropriate BLM office before proceeding with second stage cement job.
 - b. Second stage above DV tool:
 - Cement should tie-back at least **200 feet** into previous casing string. Operator shall provide method of verification.
Excess cement calculates to -43%, additional cement might be required.
4. The minimum required fill of cement behind the **4-1/2** inch production liner is:
- Cement should tie-back **100 feet** into the previous casing. Operator shall provide method of verification.
Excess cement calculates to 24%, additional cement might be required.

B. PRESSURE CONTROL

1. **Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).**
2. Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **5000 (5M)** psi.
 - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
 - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
 - c. Manufacturer representative shall install the test plug for the initial BOP test.
 - d. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
 - e. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.

C. SPECIAL REQUIREMENT (S)

Communitization Agreement

- The operator will submit a Communitization Agreement to the Santa Fe Office, 301 Dinosaur Trail Santa Fe, New Mexico 87508, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record), or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.
- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. When the Communitization Agreement number is known, it shall also be on the sign.

OTA03232022

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
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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 159350

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 159350
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	Adhere to previous COAs	11/29/2022