

<b>Well Name:</b> FNR FEDERAL UNIT	<b>Well Location:</b> T23S / R30E / SEC 17 / NWNW / 32.3114665 / -103.9080225	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 13H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM114355	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001549238	<b>Well Status:</b> Drilling Well	<b>Operator:</b> MEWBOURNE OIL COMPANY

### Notice of Intent

**Sundry ID:** 2658556

**Type of Submission:** Notice of Intent

**Type of Action:** Other

**Date Sundry Submitted:** 02/23/2022

**Time Sundry Submitted:** 05:14

**Date proposed operation will begin:** 03/07/2022

**Procedure Description:** Mewbourne Oil Company requests approval to make the following changes to the approved APD: Change production casing procedure as follows: 1) Cement stage 1 as detailed in the attachment, with calculated TOC @ 3800' (500' below 9 5/8" shoe) 2) WOC 4 hours 3) Run temperature survey to confirm TOC 4) Bradenhead squeeze cement stage 2 as detailed in the attachment.

### Surface Disturbance

**Is any additional surface disturbance proposed?:** No

### NOI Attachments

#### Procedure Description

FNR\_Fed\_Unit\_13H\_BH\_Squeeze\_Sundry\_20220302143850.doc

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NM**Well Number:** 13H**Type of Well:** OIL WELL**Allottee or Tribe Name:****Lease Number:** NMNM114355**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3001549238**Well Status:** Drilling Well**Operator:** MEWBOURNE OIL  
COMPANY

### Conditions of Approval

#### Specialist Review

FNR\_FEDERAL\_UNIT\_13H\_Sundry\_2658556\_Drilling\_COA\_OTA\_20220304132347.pdf

### 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:** ANDY TAYLOR**Signed on:** MAR 02, 2022 02:38 PM**Name:** MEWBOURNE OIL COMPANY**Title:** Engineer**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Phone:** (575) 393-5905**Email address:** Ataylor@mewbourne.com

### Field Representative

**Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:**

### 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:** 03/04/2022

**Mewbourne Oil Company, FNR Fed Unit #13H**  
**Sec 17, T23S, R30E**  
**SHL: 310' FNL & 1330' FWL, Sec 17**  
**BHL: 100' FSL & 400' FWL, Sec 20**

**Cementing Program**

Casing	# Sks	Wt. lb/ gal	Yld ft3/ sack	H <sub>2</sub> O gal/ sk	500# Comp. Strength (hours)	Slurry Description
Surf.	140	12.5	2.12	11	10	Lead: Class C + Salt + Gel + Extender + LCM
	200	14.8	1.34	6.3	8	Tail: Class C + Retarder
Inter.	480	12.5	2.12	11	10	Lead: Class C + Salt + Gel + Extender + LCM
	200	14.8	1.34	6.3	8	Tail: Class C + Retarder
Prod. Stg 1	220	12.5	2.12	11	9	Lead: Class C + Gel + Retarder + Defoamer + Extender
	400	15.6	1.18	5.2	10	Tail: Class H + Retarder + Fluid Loss + Defoamer
Prod. Stg 2 (BH Squeeze)	105	14.8	1.34	6.3	8	Lead: Class C + Retarder
	230	12.5	2.12	11	9	Tail: Class C + Gel + Retarder + Defoamer + Extender
Liner	430	11.2	2.97	18	16	Class C + Salt + Gel + Fluid Loss + Retarder + Dispersant + Defoamer + Anti-Settling Agent

A copy of cement test will be available on location at time of cement job providing pump times & compressive strengths.

Casing String	TOC	% Excess
Surface	0'	100%
Intermediate	0'	25%
Production (Stg 1)	3800'	0%
Production (Stg 2)	0'	25%
Liner	8970'	25%

**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

COMMENTS  
  
Action 90960

COMMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 90960
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
jagarcia	Approved, John Garcia, Petroleum Engineer	7/5/2022

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Created By	Condition	Condition Date
jagarcia	None	7/5/2022