

<b>Well Name:</b> FOREIGNER 33/4 W0IP FED COM	<b>Well Location:</b> T23S / R28E / SEC 33 / NWSE /	<b>County or Parish/State:</b>
<b>Well Number:</b> 1H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM129728	<b>Unit or CA Name:</b> FOREIGNER 33/4 W2JO FEE COM 1H	<b>Unit or CA Number:</b> NMNM136581
<b>US Well Number:</b> 3001548924	<b>Well Status:</b> Approved Application for Permit to Drill	<b>Operator:</b> MEWBOURNE OIL COMPANY

Notice of Intent

**Sundry ID:** 2630419

**Type of Submission:** Notice of Intent

**Date Sundry Submitted:** 08/25/2021

**Date proposed operation will begin:** 09/10/2021

**Type of Action:** Other

**Time Sundry Submitted:** 09:08

**Procedure Description:** Mewbourne Oil Company is seeking approval set surface casing at a depth of 525'.

Surface Disturbance

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

NOI Attachments

**Procedure Description**

Foreigner\_33\_4\_W0IP\_Fed\_Com\_1H\_Sundry\_20210825090808.pdf

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Conditions of Approval

Specialist Review

FOREIGNER\_33\_4\_W0IP\_FED\_COM\_1H\_Drilling\_Sundry\_2630419\_COA\_OTA\_20210830195249.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.

<b>Operator Electronic Signature:</b> BRADLEY BISHOP	<b>Signed on:</b> AUG 25, 2021 09:08 AM
<b>Name:</b> MEWBOURNE OIL COMPANY	
<b>Title:</b> Regulatory	
<b>Street Address:</b> PO Box 5270	
<b>City:</b> Hobbs	<b>State:</b> NM
<b>Phone:</b> (575) 393-5905	
<b>Email address:</b> bbishop@mewbourne.com	

Field Representative

<b>Representative Name:</b> Landon Stallings		
<b>Street Address:</b> PO Box 5270		
<b>City:</b> Hobbs	<b>State:</b> NM	<b>Zip:</b> 88260
<b>Phone:</b> (575)393-5905		
<b>Email address:</b> lstallings@mewbourne.com		

BLM Point of Contact

<b>BLM POC Name:</b> AJIBOLA OLABODE	<b>BLM POC Title:</b> Engineer
<b>BLM POC Phone:</b> 5752342231	<b>BLM POC Email Address:</b> OAJIBOLAEIT@BLM.GOV
<b>Disposition:</b> Approved	<b>Disposition Date:</b> 08/30/2021
<b>Signature:</b> Olabode Thomas Ajibola	

**Mewbourne Oil Company, Foreigner 33/2 W0IP Fed Com #1H****Sec 33, T23S, R28E****SL: 2430' FSL & 2180' FEL (33)****BHL: 330' FSL & 400' FEL (4)****Casing Program**

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Jt Tension	SF Body Tension
	From	To								
17.5"	0'	525'	13.375"	48	H40	STC	3.21	7.20	12.78	21.47
12.25"	0'	2525'	9.625"	40	J55	LTC	1.54	2.68	4.98	6.20
8.75"	0'	9900'	7"	26	P110	P110	1.32	2.11	2.69	3.22
6.125"	9336'	17403'	4.5"	13.5	P110	LTC	1.78	2.07	3.10	3.87
BLM Minimum Safety Factor							1.125	1	1.6 Dry 1.8 Wet	1.6 Dry 1.8 Wet

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

Must have table for contingency casing

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Is casing API approved? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary.	
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3 <sup>rd</sup> string cement tied back 500' into previous casing?	
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2 <sup>nd</sup> string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	N
If yes, are there two strings cemented to surface?	
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	

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Casing	# Sks	Wt. lb/ gal	Yld ft3/ sack	H <sub>2</sub> O gal/ sk	500# Comp. Strength (hours)	Slurry Description
Surf.	220	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.	340	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.	450	12.5	2.12	11	9	Lead: Class C + Salt + Gel + Extender + LCM
	400	15.6	1.18	5.2	10	Tail: Class H + Retarder + Fluid Loss + Defoamer
Liner	320	11.2	2.97	18	16	Class H + 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	2,325'	25%
Liner	9,336'	25%

**Mud Program**

TVD		Type	Weight (ppg)	Viscosity	Water Loss
From	To				
0'	525'	Spud Mud	8.6-8.8	28-34	N/C
525'	2525'	Brine	10.0	28-34	N/C
2525'	9900'	Cut Brine	8.6-9.5	28-34	N/C
9900'	17403	OBM	10.0-12.0	30-40	<10cc

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	Pason/PVT/Visual Monitoring
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**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 47666

**CONDITIONS**

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 47666
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
kpickford	None	9/15/2021