Form C-103<sup>1</sup> of 3 Received by OCD; 10/7/2025 10:42:21 AM State of New Mexico Phone: (505) 476-3441 Energy, Minerals and Natural Resources General Information WELL API NO. Phone: (505) 629-6116 30-025-54856 OIL CONSERVATION DIVISION Online Phone Directory Visit: 5. Indicate Type of Lease https://www.emnrd.nm.gov/ocd/contact-us/ 1220 South St. Francis Dr. STATE FEE Santa Fe, NM 87505 6. State Oil & Gas Lease No. B002300001 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH North Wilson Deep Unit PROPOSALS.) 8. Well Number 18H 1. Type of Well: Oil Well Gas Well Other 9. OGRID Number 2. Name of Operator Mewbourne Oil Company 14744 10. Pool name or Wildcat 3. Address of Operator 4801 Business Park Blvd, Hobbs, NM 88240 WILSON; BONE SPRING, NORTH 4. Well Location line and 1300 feet from the SOUTH . 255 feet from the West Unit Letter M line Township 21S Section 16 **NMPM** County LEA Range 35E 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3641' GLE 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK □ PLUG AND ABANDON REMEDIAL WORK ALTERING CASING □  $\square$ COMMENCE DRILLING OPNS.□ P AND A **TEMPORARILY ABANDON CHANGE PLANS** MULTIPLE COMPL  $\Box$ CASING/CEMENT JOB PULL OR ALTER CASING DOWNHOLE COMMINGLE П **CLOSED-LOOP SYSTEM** OTHER: OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Mewbourne Oil Company requests the following change to the approved APD: Change production casing from 7" - 4 1/2" longstring to 7" - 5 1/2" longstring as detailed below. Top of Cement Casing Type Fluid Type Hole Size (in) Casing Description Top MD Setting Depth Sacks Cement Surface Fresh Water 54.5# J55 ST0 9.625" 36# J55 LTC Intermediate 12.25 3385 12.25 9.625" 40# J55 LTC 3385 Intermediate 4307 1070 0' Brine intermediate 12.25 9.625" 40# L80 LTC 4307 5178 12.25 9.625" 40# HCL80 LTC 5178 5500 ntermediate 8.75 7" 26# HCP110 LTC 9918 roduction Cut-Brine 4110 OBM 26467 5.5" 20# HPP110 Talo Spud Date: Rig Release Date: 10/17/2025 12/4/2025 I hereby certify that the information above is true and complete to the best of my knowledge and belief.

TITLE Petroleum Engineer

TITLE

DATE 10/7/2025

DATE

E-mail address: <u>alex.garza@mewbourne.com</u> PHONE: <u>580-727-5116</u>

SIGNATURE Alex Garza

Type or print name Alex Garza

Conditions of Approval (if any):

For State Use Only

APPROVED BY:

Received by OCD: 10/7/2025 10:42:21 AM

## Mewbourne Oil Company North Wilson Deep Unit 18H

SHL: 255' FSL & 1300' FWL (Sec 16)

BHL: 100' FSL & 1300' FWL (Sec 33)

<b>Casing Type</b>	Fluid Type	Hole Size (in)	Casing Description	Top MD	Setting Depth	Sacks Cement	Top of Cement
Surface	Fresh Water	17.5	13.375" 54.5# J55 STC	0	1950	1360	0'
Intermediate	Brine	12.25	9.625" 36# J55 LTC	0'	3385	1070	0'
Intermediate		12.25	9.625" 40# J55 LTC	3385'	4307		
Intermediate		12.25	9.625" 40# L80 LTC	4307'	5178		
Intermediate		12.25	9.625" 40# HCL80 LTC	5178'	5500		
Production	Cut-Brine	8.75	7" 26# HCP110 LTC	0'	9918	F4F0	4110'
Production	OBM	8.5	5.5" 20# HPP110 Talon	9918	26467	5450	4110

Formation	Est. Top (TVD)	Formation	Est. Top (TVD)		
Rustler	1870	Delaware (Lamar)			
Castile		Bell Canyon			
Salt Top	2000	Cherry Canyon	5580		
Marker Bed 126		Manzanita Marker			
Salt Base	3550	Basal Brushy Canyon	7610		
Yates	3770	Bone Spring	7870		
Seven Rivers		1st Bone Spring Carbonate	8140		
Queen		1st Bone Spring Sand	8950		
Capitan	4160	2nd Bone Spring Carbonate	9290		
Grayburg		2nd Bone Spring Sand	9580		
San Andres		3rd Bone Spring Carbonate	9980		
Glorietta		3rd Bone Spring Sand	10400		
Yeso		Wolfcamp	10520		

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

## State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 512841

## **CONDITIONS**

Operator:	OGRID:	
MEWBOURNE OIL CO	14744	
P.O. Box 5270	Action Number:	
Hobbs, NM 88241	512841	
	Action Type:	
	[C-103] NOI Change of Plans (C-103A)	

## CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	No additives containing PFAS chemicals will be added to the drilling fluids or completion fluids used during drilling, completions, or recompletions operations.	10/16/2025
matthew.gomez	All previous COA's still apply.	10/16/2025