

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>	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011  Permit 359385  WELL API NUMBER 30-015-54493  5. Indicate Type of Lease Private  6. State Oil & Gas Lease No.
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**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (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 PROPOSALS.)

1. Type of Well: Oil	8. Well Number 554H
2. Name of Operator MEWBOURNE OIL CO	9. OGRID Number 14744
3. Address of Operator P.O. Box 5270, Hobbs, NM 88240	10. Pool name or Wildcat

4. Well Location  
 Unit Letter D : 315 feet from the N line and feet 560 from the W line  
 Section 10 Township 22S Range 27E NMPM \_\_\_\_\_ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
 3097 GR

Pit or Below-grade Tank Application  or Closure   
 Pit Type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_  
 Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>	

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  
 See attachment  
 See Attached  
 12/30/2023 Spudded well.

**Casing and Cement Program**

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
12/30/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	410	500	1.34	C	0	1500	0	Y
01/02/24	Int1	FreshWater	12.25	9.625	40	HCL80	0	1808	525	2.17	C	0	1500	0	Y
01/09/24	Prod	FreshWater	8.75	7	29	ICYP11	0	7550	775	3.13	PVL	0	1500	0	Y
01/18/24	Liner1	FreshWater	6.125	4.5	13.5	ICP110	7324	18977	800	1.84	H	0	2500	0	Y

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Vice President Operations</u>	DATE	<u>2/12/2024</u>
Type or print name	<u>Monty Whetstone</u>	E-mail address	<u>fking@mewbourne.com</u>	Telephone No.	<u>903-561-2900</u>

**For State Use Only:**

APPROVED BY:	<u>Keith Dziokonski</u>	TITLE	<u>Senior Petroleum Specialist</u>	DATE	<u>3/6/2026 11:40:42 AM</u>
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Spud 17 1/2" hole. Ran 410' of 13 3/8" 54.5# J55 ST&C csg. Cmt w/500 sks Class C w/2% CaCl<sub>2</sub> (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/53 bbls of BW. Plug down @ 1:30 P.M. 12/31/23. Circ 251 sks of cmt to the pit. (Notified NMOCD by email but did not witness.) Rig released 12/30/2023 @ 11:00 PM. At 01/02/2024, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW.

TD'ed 12 1/4" hole. Ran 1808' of 9 5/8" 40# HCL80 LT&C Csg. Cmt w/325 sks 35:65 Poz Class C w/5% Salt, 1% Chemical Extender/Suspension Aid, 3#/sk KOLSEAL, 0.125#/sk Cellophane, 5% Strength Enhancer, 4% Bentonite Gel & 0.4#/sk Defoamer (yd @ 2.17 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/134 bbls of FW. Slow rate lift pressure 550 psi @ 3 BPM. Plug down @ 5:00 PM 1/3/24. Circ 114 sks of cmt to the pit. (Notified NMOCD by email but did not witness.) At 5:00 P.M. 01/03/24, tested csg to 1500# for 30 mins, held OK. FIT to 9.8 PPG EMW.

TD'ed 8 3/4" hole. Ran 7550' of 7" 29# ICYP110 BT&C Csg. Cmt w/375 sks PVL w/ 14% Beads, 0.40% fluid loss, 3#/sk Kolsel, 4% Bentonite gel & 0.5#/sk Defoamer (3.13 cuft/sk @ 10.5 PPG). Tail w/400 sks Class H w/0.3% Retarder & 0.5% Fluid loss (1.18 cuft/sk @ 15.6 PPG). Displaced w/277 bbls of OBM. Plug down @ 1:30 P.M. 01/10/24. Circ 84 sks to the pit. (Notified NMOCD by email but did not witness.) At 1:00 P.M. 01/10/24, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW.

TD'ed 6 1/8" hole. Ran 4 1/2" 13.5# ICP110 BT&C of 7324'-18977'. Cmt w/800 sks Class 35/65 Poz Class H w/10% Enhancer, 4% Gel, 0.6% Retarder, 0.5% Fluid loss & 10#/sk Pumice. (1.84 ft<sup>3</sup>/sk @ 13.5 ppg). Pumped 3 bbls sugar FW. Drop dart. Displaced w/20 bbls sugar FW & 224 bbls of sugar BW (calculated volume). Lift pressure 2400# @ 3 bpm. Plug down @ 9:15 A.M. 01/20/24. Bumped plug w/2900#. Set packer w/60k#. Sting out of liner hanger w/1500# on DP. Displaced 7" csg w/250 bbls of BW. Circ 201 sks cmt off liner top. At 10:30 P.M. 01/20/24, tested liner top to 2500#, held OK. (Notified NMOCD by email but did not witness.) Shifted wet shoe sub w/4100# & pumped an additional 2 bbls suagr BW. Rig released 01/20/2024 @ 10:00 PM.

Sandlot 9/8 Fee #554H  
30-015-54493  
Spud: 12/30/2023  
TD: 01/18/2024  
RR: 01/20/2024 @ 10:00 PM  
Date submitted: 02/12/2024

*Ruby Ojeda*