

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 369626  WELL API NUMBER 30-025-52915  5. Indicate Type of Lease State  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 508H
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 O : 205 feet from the S line and feet 1700 from the E line  
 Section 28 Township 18S Range 35E NMPM \_\_\_\_\_ County Lea

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
 3905 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 Attached  
 See Attached  
**5/28/2024** 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
05/30/24	Surf	FreshWater	17.5	13.375	54.5	J55	0	1930	1400	1.33	C		1500	0	Y
06/21/24	Int1	Brine	12.25	9.625	36	J55	0	3419	750	2.12	C		1500	0	Y
06/25/24	Prod	CutBrine	8.75	7	29	HCP110	0	8911	850	1.18	H		1500	0	Y
07/09/24	Liner1	OilBasedMud	6.125	4.5	13.5	ICP110	0	19816	925	1.49	H		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>7/12/2024</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>3/25/2026 12:10:05 PM</u>
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30-25-52915Belgian Blue 28/21 St Com #508H

05/28/24 Spud 17 1/2" hole. TD @ 1945'. Ran 1930' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 30 bbls of FW spacer. Spinnaker cmt w/1200 sks Class C w/2% Extender, 1.5% CaCl<sub>2</sub> & 1/4#/sk Poly Flake (yd @ 2.11 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/291 bbls of BW. Plug down @ 12:45 P.M. 05/30/24. Circ 265 sks of cmt to the pit. (Notified Gilbert Cordero w/NMOCD but did not witness.) Install Cactus 13 5/8" 5k capping flange & test. Tested BOPE to 5000# & Annular to 3500#. At 7:30 P.M. 06/19/24, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 1/4" bit.

06/20/24 TD'ed 12 1/4" hole @ 3434. Ran 3419' of 9 5/8" 36# J55 LT&C Csg. Held safety meeting. Pumped 30 bbls of FW spacer. Spinnaker cmt w/550 sks Class C w/2% Extender, 1.5% CaCl<sub>2</sub> & 1/4#/sk Polyflake (yd @ 2.12 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/261 bbls of FW. Plug down @ 9:15 A.M. 06/21/24. Circ 132 sks of cmt to the pit. (Notified Monica Kuehling w/NMOCD by email but did not witness). Set Cactus Mandrel hanger through BOPE w/145k#. At 8:30 P.M. 06/21/24, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out with 8 3/4" bit.

06/24/24 TD'ed 8 3/4" hole @ 8926. Ran 8911' of 7" 29# HCIP110 BT&C Csg. Held safety meeting. Spinnaker cmt w/450 sks Class C w/11#/sk Enhancer, 22% Glass beads, 0.4% Fluid loss, 0.4% Retarder & 0.4#/sk Poly flake (yd @ 3.6 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.3% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/328 bbls of OBM. Plug down @ 7:45 A.M. 06/25/24. Circ 65 sks of cmt to the pit. (Notified Gilbert Cordero w/NMOCD by email but did not witness). Tested BOPE to 5000# & Annular to 3500#. Set Cactus mandrel hanger through BOP w/250k#. At 12:00 A.M. 06/26/24, tested csg to 1500# for 30 mins, held OK. Fit to 10.0 PPG EMW. Drilled out w/6 1/8" bit.

07/08/24 TD'ed 6 1/8" hole @ 19821' MD. Ran 4 1/2" 13.5# ICP110 TSH Wedge 461 Csg from 8690' (top of liner) to 19816'. Held safety meeting. Dropped 1.775" ball & set hanger w/100k#. Pushed w/80k# to test hanger. Pressured up to 5339# to blow ball seat. Put 15 rounds to the right to release from hanger. Established returns. Pumped 30 bbls of diesel &

30 bbls 11# Mud Push. Spinnaker cmt w/925 sks Class H Poz (50:50) w/3% Gel,0.3% Extender, 0.35% Fluid Loss, 0.3% Suspension Agent & 0.10% Retarder (1.49 ft<sup>3</sup>/sk @ 13.5 ppg). Pumped 5 bls of sugar BW. Drop dart. Pumped 20 bbls of sugar BW. Displaced w/251 bbls of BW. Lift Pressure 2750# @ 3 BPM. Plug down @ 6:30 P.M. 07/9/24. Bumped plug w/3200#. Set packer w/100k#. Released from liner hanger w/1500# on DP. Displaced 7" csg w/273 bbls of BW w/polymer sweep. Circ 218 sks cmt off liner top. At 7:35 P.M. 07/9/24, tested liner top to 2500# for 30 mins, held OK. (Notified Gilbert Cordero w/NMOCD by email, but did not witness.) Rig released to move @ 7:00 A.M. 07/11/2024.