

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 372468  WELL API NUMBER 30-025-52344  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 623H
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 J : 2435 feet from the S line and feet 1630 from the E line  
 Section 36 Township 21S Range 34E NMPM \_\_\_\_\_ County Lea

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
 3672 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: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>
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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  
 3/1/2024 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
03/02/24	Surf	FreshWater	17.5	13.375	54.5	J55	0	1801	1250	1.33	C		1500	0	Y
03/18/24	Int1	CutBrine	12.25	9.625	40	HCL80	800	5717	1500	2.65	C		1500	0	Y
05/01/24	Prod	FreshWater	8.75	7	29	HPP110	0	11510	625	1.18	C	0	1500	0	Y
07/11/24	Liner1	FreshWater	6.125	4.5	13.5	HCP110	10645	24651	1125	1.49	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 NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Vice President Operations</u>	DATE	<u>8/28/2024</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>4/1/2026 9:59:27 AM</u>
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**03/02/2024**

Spud 17 ½" hole. Ran 1801' of 13 ⅜" 54.5# J55 ST&C Csg. cmt w/1050 sks Class C w/2% Gypsum, 1.5% CaCl<sub>2</sub> & 0.25#/ sk Poly Flake (yd @ 2.12 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/272 bbls of BW. Plug down @ 5:30 A.M. 03/03/24. Circ 555 sks of cmt to the cellar. At 12:30 P.M. 03/10/24, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW.

**Drilled out at 12 ¼".**

**03/19/2024**

TD'ed 12 ¼" hole. Ran 5717' of 9 ⅝" 40# HCL80 LT&C Csg. cmt w/450 sks Class C w/2.5% Gypsum, 2.0% CaCl<sub>2</sub> & 0.25#/ sk Poly Flake (yd @ 2.65 cuft/sk @ 11.7 PPG). Tail w/200 sks Class C (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/435 bbls of BW. 2nd Stage Pumped 30 bbls of FW spacer. Spinnaker cmt w/650 sks Class C w/2.5% Gypsum, 2.0% CaCl<sub>2</sub> & 0.25#/ sk Poly Flake (yd @ 2.65 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/310 bbls of BW. Plug down @ 5:30 A.M. 03/19/24. On 04/24/24 @ 3:00 A.M. tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG.

**Drilled out at 8 ¾".**

**05/01/2024**

TD'ed 8 ¾" hole. Ran 11510' of 7" 29# HPP110 BT&C Csg. cmt w/625 sks Class C w/11.0#/sk Strength enhancer, 22% Glass beads, 0.4% Suspension agent, 0.4% Retarder & 0.4#/sk Poly flake (yd @ 3.60 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.26% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/424bbls of BW. Plug down @ 6:30 P.M. 05/02/24. Circ 155 sks of cmt to the pit. At 10:15 P.M. 06/27/24, Tested csg to 2500# for 30 mins, held ok. FIT to 11.5 PPG EMW

**Drilled out at 6 1/8".**

## 07/11/2024

TD'ed 6 1/8" hole. Ran 4 ½" 13.5# HCP110 CDC HTQ Csg of 10645' (top of liner) to 24651'. cmt w/1125 sks Class H Poz w/3% Gel, 3% Gypsum, 0.35% Fluid Loss, 0.3% Suspension Agent & 0.25% Retarder (1.49 ft<sup>3</sup>/sk @ 13.5 ppg). Pump 5 bbls of Sugar FW. Drop dart. Displaced w/20 bbls of Sugar FW & 295 bbls of BW (calculated volume). Lift pressure 4274# @ 3.5 BPM. Plug down @ 21:28 P.M. 07/11/24. Bumped plug w/4500#. Set packer w/ 190k#. Sting out of hanger w/1500# on DP. Displaced 7" csg w/300 bbls of BW w/polymer sweep. Circ 203 sks of cmt off liner top. At 12:45 A.M. 07/11/24 tested liner top to 2500# for 30 mins, held OK.