

Sante Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Form C-103 August 1, 2011 Permit 371838 WELL API NUMBER 30-015-53297 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 521H
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 C : 295 feet from the N line and feet 1750 from the W line
 Section 3 Township 25S Range 28E NMPM _____ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 3000 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 attachment
 See Attached
6/18/2024 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
06/18/24	Surf	FreshWater	17.5	13.6	54.5	J55	0	505	525	1.34	C	0	1500	0	Y
06/29/24	Int1	FreshWater	12.25	9.625	40	hcl80	0	2487	700	2.17	C	0	1500	0	Y
07/02/24	Prod	FreshWater	8.75	7	29	HCIP11	0	7690	900	3	H	0	1500	0	Y
08/09/24	Liner1	FreshWater	6.125	4.5	13.5	P110IC	7473	18600	750	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>8/14/2024</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>3/26/2026 11:02:38 AM</u>
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Spud: 06/18/2024

17 1/2" hole. Ran 505' of 13 3/8" 54.5# J55 ST&C csg. cmt w/525 sks Class C w/2% CaCl₂ (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/72 bbls of BW. Plug down @ 1:00 P.M. 06/18/24. Circ 226 sks of cmt to the cellar. (Notified NMOCD by email but did not witness.) Rig released 06/18/2024 @ 11:00 AM. At 5:00 A.M. 06/29/24, tested csg to 1500# for 30 min, held OK. FIT to 10.5 PPG EMW.

06/29/2024

12 1/4" hole. Ran 2487' of 9 5/8" 40# HCL80 LT&C Csg. cmt Lead w/500sks 35:65 Poz Class C w/5% Salt, 5% Enhancer, 4% Gel, 1% Extender, 3#/sk Kolseal, 0.4#/sk Defoamer & 1/8#/sk Cellophane (yd @ 2.17 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Plug down @ 4:30 P.M. 06/30/24. Circ 166 sks of cmt to cellar. (Notified Gilbert Cordero with NMOCD but did not witness.) At 12:30 A.M. 07/01/24, tested csg to 1500# for 30 mins, held OK. FIT.

07/02/2024

8 3/4" hole. Ran 7690' of 7" 29# HCIP110 BT&C Csg. cmt w/500 sks of PVL w/32% Potter Beads, 10% Strength Enhancer, 0.9% Retarder, 0.3% Fluid loss, 3#/sk Kolseal & 0.4#/sk Defoamer (yd @ 3.00 cuft/sk @ 9.8 PPG). Tail w/400 sks of Class H w/0.5% Fluid loss & 0.2% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/281 bbls of BW. Plug down @ 04:30 A.M. 07/03/24. Circ 226 sks of cmt to the pit. (Notified Gilbert Cordero w/NMOCD but did not witness.) Rig released to walk @ 12:00 A.M. 07/03/24. At 4:00 P.M. 08/04/24, tested csg to 2500# for 30 min, held OK. FIT to 10.0 PPG EMW.

TD: 08/09/2024

6 1/8" hole. Ran 4 1/2" 13.5# P110IC TSH Wedge 461 csg of 7473'-18600'. Cmt w/750 sks (35:65) Poz H w/10% Strength Enhancer, 4% Gel, 0.5% HT-Retarder, 0.5% Fluid Loss & 10#/sk Obsidian pumice (1.84 ft³/sk @ 13.5 ppg). Drop dart. Displaced w/242 bbls of sugar BW. Lift Pressure 1900 psi @ 3bpm. Plug down @ 7:30 A.M. 08/10/24. Bumped plug w/2400#. Set packer w/80k#. Released from liner hanger. Displaced csg w/280 bbls of BW w/polymer. Circ 49 sks cmt off liner top. At 8:40 A.M. 08/10/24, test liner top to 2500# for 30 min, held OK. Open wet shoe sub w/3844#. (Notified NMOCD by email, but did not witness.) Rig released 08/11/2024 @ 12:00 PM.

Yuma 3/10 Fed Com #521H

30-015-53297

Ruby O. Caballero

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