

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 344638 WELL API NUMBER 30-025-51344 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 401H
2. Name of Operator MEWBOURNE OIL CO	9. OGRID Number 14744
3. Address of Operator P.O. Box 5270, Hobbs, NM 88241	10. Pool name or Wildcat

4. Well Location
 Unit Letter B : 420 feet from the N line and feet 2390 from the E line
 Section 18 Township 19S Range 35E NMPM _____ County Lea

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 3883 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
6/14/2023 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
06/18/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	1955	1200	1.34	C	0	1500	0	Y
06/20/23	Int1	CutBrine	12.25	9.625	36	J55	0	3605	875	1.32	C		1500	0	Y
06/25/23	Prod	Brine	8.75	7	29	HPP110	0	9505	875	1.18	H		1500	0	Y
07/08/23	Liner1	FreshWater	6.125	4.5	13.5	HCP110	0	20838	1000	1.48	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>7/10/2023</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>2/26/2026 3:54:28 PM</u>
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30-025-51344Beefalo 7/6 St Com #401H

06/14/23 Spud 17 ½" hole. TD @ 1970'. Ran 1955' of 13 ⅜" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/1000 sks Class C w/5% Salt, 2% Extender, 5#/sk Kolseal, 5#/sk Obsidian pumice & ⅛#/sk Cellophane (yd @ 2.30 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% CaCl2 (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/296 bbls of BW. Plug down @ 3:30 P.M. 06/16/23. Circ 272 sks of cmt to the cellar. (Notified Gilbert Cordero w/NMOCD but did not witness.) Tested BOPE to 5000# & Annular to 3500#. At 12:45 PM. 06/18/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 ¼" bit.

06/19/23 TD'ed 12 ¼" hole @ 3620'. Ran 3605' 9 ⅝" 36# J55 LT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/675 sks 35:65 Class C Poz w/5% Salt, 5% Enhancer, 4% Gel, 1% Extender, 3#/sk Kolseal, 0.4#/sk Defoamer & ⅛#/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). Displaced w/274 bbls of FW. Plug down @ 11:15 P.M. 06/19/23. Circ 127 sks of cmt to the pit. (Notified Gilbert Cordero w/NMOCD but did not witness.) Set Vault csg hanger through BOP w/70k#. At 8:00 A.M. 06/20/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 ¾".

06/23/23 TD'ed 8 ¾" hole @ 9575'. Ran 9505' of 7" 29# HPP110 BT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/475 sks PVL. w/25% Potter Beads, 1.6% Retarder, 6% Gel, 0.5% Extender & 0.8#/sk Defoamer (3.10 ft³/sk @ 10.0 PPG). Tail w/400 sks Class H w/0.5% Fluid loss & 0.3% Retarder (1.18 ft³/sk @ 15.6 PPG). Displaced csg w/349 bbls of OBM. Plug down @ 4:45 P.M. 06/24/23. Circ 72 sks of cmt to the pit. (Notified Gilbert Cordero w/BLM but did not witness.) Set Vault csg hanger through BOP w/190k#. At 6:30 A.M. 06/25/23, tested csg to 1500# for 30 mins, held OK. Fit to 10.5 PPG EMW. Drilled out w/6 1/8" bit.

07/07/23 TD'ed 6 1/8" hole @ 20838' MD. Ran 20838' 4 ½" 13.5# HCP110 CDC HTQ Csg from 9278' (top of liner) to 20838'. Held safety meeting w/Par-Five. Dropped 1.5" ball & set hanger w/1418#. Pushed w/68k# to test hanger. Pressured up to 3218 psi to blow ball seat. Established returns. Dropped 1.5" ball. Pressured up to 1600# to release from hanger. Pumped 20 bbls Diesel, 20 bbl 10.0 ppg mud push spacer. Cmt w/1000 sks 50/50 Poz H w/5% Salt, 2% Bentonite, 0.6% Retarder,

0.4% Fluid loss, 0.4% Fluid loss, 0.20% Anti Settling agent, 10lb/sk Obsidian pumice, 0.40 lb/sk Defoamer (1.48 ft³/sk @ 14.2 ppg). Drop dart. Displaced w/263 bbls of sugar BW. Lift Pressure 2650 psi @ 2.5. Plug down @ 4:30 PM 7/8/23. Bumped plug w/3200#. Set packer w/k#. Released from liner hanger. Displaced csg w/400 bbls of BW. Circ 265 sks cmt off liner top. At 6:30 PM 7/8/23, test liner top to 2500# for 30 min, held OK. (Notified Gilbert Cordero w/NMOCD, but did not witness.) Rig released to walk @ 6:00 A.M. 07/09/23.