

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 373910 WELL API NUMBER 30-015-55311 5. Indicate Type of Lease State 6. State Oil & Gas Lease No.
--	---	--

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 558H
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 : 2480 feet from the S line and feet 1540 from the E line
 Section 22 Township 25S Range 28E NMPM _____ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 2963 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
 8/16/2024 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
08/16/24	Surf	FreshWater	17.5	13.375	54.5	J55	0	500	500	1.34	C	0	1500	0	Y
08/18/24	Int1	FreshWater	12.25	9.625	40	HCL80	0	2484	600	2.17	C	0	1500	0	Y
08/22/24	Prod	FreshWater	8.75	7	29	ICYP11	0	8067	850	3.23	H	0	2500	0	Y
08/27/24	Liner1	FreshWater	6.125	4.5	13.5	P110IC	7861	16820	600	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>9/23/2024</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>5/4/2026 10:25:56 AM</u>
--------------	-------------------------	-------	------------------------------------	------	-----------------------------

Spud: 08/16/2024

17 1/2" hole. Ran 500' of 13 3/8" 54.5# J55 ST&C csg. cmt w/500 sks Class C w/2% CaCl₂ (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/70 bbls of BW. Plug down @ 1:30 A.M. 08/17/24. Circ 147 sks of cmt to the cellar. (Notified Gilbert Cordero by email but did not witness.) At 8:45 P.M. 08/17/24, tested csg to 1500# for 30 min, held OK. FIT to 10.5 PPG EMW.

12 1/4" hole. Ran 2484' of 9 5/8" 40# HCL80 LT&C Csg. cmt Lead w/400sks 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 w/2% CaCl₂ (yd @ 1.34 cuft/sk @ 14.8 PPG). Displace w/185 bbl FW. Plug down @ 12:00 A.M. 08/19/24. Circ 91 sks of cmt to cellar. (Notified Gilbert Cordero with NMOCD but did not witness.) At 11:45 A.M. 08/19/24 tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW.

8 3/4" hole. Ran 8067' of 7" 29# ICYP110 BT&C Csg. cmt w/450 sks of PVL w/5% Potter Beads, 15% Strength Enhancer, 1.0% Retarder, 0.2% Fluid loss, 3#/sk Kolseal & 0.4#/sk Defoamer (yd @ 3.23 cuft/sk @ 10.5 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/296 bbls of OBM. Plug down @ 3:45 P.M. 08/22/24. Circ 165 sks of cmt to the pit. (Notified Gilbert Cordero w/NMOCD but did not witness.) At 1:45 A.M. 08/23/24, tested csg to 2500# for 30 mins, held OK. FIT to 11.0 PPG EMW.

TD: 08/27/2024

6 1/8" hole. Ran 4 1/2" 13.5# P110IC BT&C csg of 7861'-16820'. Cmt w/600 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/210 bbls of BW. Lift Pressure 2200 psi @ 3bpm. Plug down @ 6:30 P.M. 08/28/24. Bumped plug w/2700#. Set packer w/60k#. Released from liner hanger. Displaced csg w/300 bbls of BW. Circ 107sks cmt off liner top. At 7:30 P.M. 08/28/24, test liner top to 2500# for 30 min, held OK. (Notified NMOCD via email, but did not witness.) Rig released 08/29/2024 @ 3:00 AM.

Bonanza 22/15 State Com #558H

30-015-55311

Ruby O. Caballero

rcaballero@mewbourne.com