

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 367852
		WELL API NUMBER 30-015-54576
		5. Indicate Type of Lease Private
		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 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 M : 340 feet from the S line and feet 975 from the W line
 Section 23 Township 23S Range 28E NMPM _____ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 3017 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
 3/12/2024 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
03/12/24	Surf	FreshWater	17.5	13.375	54.5	J55	0	576	525	1.34	C	0	1500	0	Y
04/23/24	Int1	FreshWater	12.25	9.625	36	J55	0	2560	625	2.17	C	0	1500	0	Y
04/25/24	Prod	FreshWater	8.75	7	29	ICYP11	0	7650	775	3.23	PVL	0	1500	0	Y
05/02/24	Liner1	FreshWater	6.125	4.5	13.5	HCP110	7428	18683	800	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>6/24/2024</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>3/20/2026 9:47:52 AM</u>
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Spud: 03/12/2024

17 1/2" hole. Ran 576' of 13 3/8" 54.5# J55 ST&C csg. Par Five cmt Lead w/525 sks Class C w/2% CaCl₂ (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/79 bbls of BW. Plug down @ 11:00 A.M. 03/13/24. Circ 142 sks of cmt to the pit. (Notified NMOCD by email, but did not witness.) Rig released 03/13/2024 @ 8: 15 AM. Tested BOPE to 5000# high/250# low & Annular to 3500# high/250# low (Notified NMOCD by email but did not witness). At 8:30 P.M. 04/22/24, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW.

12 1/4" hole. Ran 2560' of 9 5/8" 36# J55 LT&C Csg. ProPetro cmt Lead w/425 sks 35/65 Poz 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). Displaced w/195 bbls of FW. Plug down @ 5:00 A.M. 04/24/24. Circ 51 sks of cmt to the pit. (Notified By email with NMOCD but did not witness.) At 1:00 P.M. 04/24/24, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW.

8 3/4" hole. Ran 7650' of 7" 29# ICY9110 BT&C Csg. Par Five cmt w/375 sks PVL w/5% Potter beads, 15% Enhancer, 0.2% Fluid loss, 1% Retarder, 3#/sk Kolseal, 0.4#/sk Defoamer & 1% Extender (yd @ 3.23 cuft/sk @ 10.5 PPG). Tail w/400 sks Class H w/0.5% Fluid loss & 0.3% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/281 bbls of OBM. Lift pressure 950# @ 3.5 BPM. Plug down @ 8:15 P.M. 04/26/24. Circ 148 sks of cmt to the pit. (Notified NMOCD by email but did not witness.) At 6:15 A.M. 04/27/24, tested csg to 2500# for 30 mins, held OK. FIT to 10.5 PPG EMW.

TD: 05/02/2024

6 1/8" hole. Ran 4 1/2" 13.5# HCP110 BT&C csg of 7428'-18683'. Propetro cmt w/800 sks 35:65 Poz H w/10% Enhancer, 4% Gel, 0.6% Retarder, 0.5% Fluid loss & 10#/sk Obsidian Pumice. (yd @ 1.84 cuft/sk @ 13.5 PPG). Pump 5 bbls of Sugar FW. Drop dart. Displaced w/20 bbls Sugar FW & 218 bbls of sugar BW (calculated volume). Lift pressure 1700# @ 3.0 BPM. Plug down @ 10:00 P.M. 05/03/24. Bumped plug w/2200#. Set packer w/100k#. Sting out of hanger w/1400# on DP. Displaced 7" csg w/250 bbls of BW w/polymer sweep. Circ 122 sks cmt off liner top. At 11:00 P.M. 05/03/24, tested liner top to 2500# for 30 mins, held OK. (Notified NMOCD by email but did not witness.)

Rig released: 05/04/2024

Layla 26/35 Fee #521H

30-015-54576

Ruby O. Caballero

rcaballero@mewbourne.com