

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 356601  WELL API NUMBER 30-015-53961  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 577H
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 O : 400 feet from the S line and feet 2240 from the E line  
 Section 2 Township 26S Range 29E NMPM \_\_\_\_\_ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
 3036 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  
 11/13/2023 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
11/13/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	699	700	1.33	C		1500	0	Y
11/29/23	Int1	CutBrine	12.25	9.625	40	HCL80	0	4310	1225	1.33	C		1500	0	Y
12/23/23	Prod	CutBrine	8.75	7	29	HPP110	0	9025	875	1.18	H		1500	0	Y
12/23/23	Liner1	FreshWater	6.125	4.5	13.5	HPP110	0	14675	700	1.12	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 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>1/2/2024</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>3/4/2026 11:37:28 AM</u>
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Casamigos 2 St Com #577  
30-015-53961

11/13/23 Spud 17 1/2" hole @ 714'. Ran 699' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 30 bbls FW spacer. Nine Energy cmt w/700 sks Class C (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/102 bbls of BW. Plug down @ 2:30 P.M. 11/13/23. Circ 219 sks of cmt to the cellar. (Notified State by email but did not witness.) Install Cactus 13 5/8" 5k# wellhead. Test BOPE to 5000# & Annular to 3500#. At 2:30 PM. 11/14/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out w/12 1/4" bit.

11/28/23 TD'ed 12 1/4" hole @ 4325'. Ran 4310' 9 5/8" 40# HCL80 LT&C Csg. Held safety meeting. Pumped 30 bbls of FW spacer. Nine Energy cmt w/1025 sks 50:50 Poz Class C w/0.25% retarder (yd @ 1.41 cuft/sk @ 12.8 PPG). Tail w/200 sks of Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/324 bbls of FW. Plug down @ 04:00 P.M. 11/29/2023. Circ 183 sks of cmt to the pit. (Notified Gilbert Cordero w/NMDOC but did not witness). Set Cactus mandrel hanger through BOP w/88k#. At 12:45 A.M. 11/30/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.3 PPG EMW. Drilled out at w/8 3/4".

12/02/23 TD'ed 8 3/4" hole @ 9109'. Ran 9025' of 7" 29# HPP110 BT&C Csg. Held safety meeting. Pumped 30 bbls of FW spacer. Nine Energy cmt w/475 sks Nine Lite C w/2.75#/sk LCM & 0.5% Retarder (yd @ 2.78 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.15% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/330 bbls of BW. Plug down @ 9:30 P.M. 12/03/23. Circ 71 sks of cmt to the pit. (Notified: NMOCD via email, but did not witness.) Set Cactus mandrel hanger through BOP w/200k#. At 5:30 A.M. 12/19/23, tested csg to 1500# for 30 mins, held OK. Fit to 11.0 PPG EMW. Drilled out w/6 1/8" bit.

12/22/23 TD'ed 6 1/8" hole @ 14675' MD. Ran 4 1/2" 13.5# HCP110 CDC-HTQ Csg from 8824' (top of liner) to 14675'. Held safety meeting. Dropped 1.5" ball & set hanger w/2065#. Pushed w/100k# to test hanger. Pressured up to 2065# to blow ball seat. Established returns. Pumped 30 bbls of diesel spacer & 40 bbls of Mud Push spacer. Nine Energy cmt w/700 sks 35:65 Poz Class H w/0.25% Retarder (1.12 ft<sup>3</sup>/sk @ 14.4 ppg). Pumped 3 bbls of sugar FW. Drop dart. Displaced w/20 bbls of sugar FW & 160 bbls of sugar BW (calculated volume). Lift pressure 1950# @ 3 BPM. Plug down @ 5:45 P.M. 12/24/23. Bumped plug w/2400#. Set packer w/80k#. Sting out of liner hanger w/2000# on DP. Displaced 7" csg w/300 bbls of BW w/polymer sweep. Circ 200 sks of cmt off liner top. Shifted wet shoe sub w/4155# & pumped an additional 2 bbls of sugar BW. At 6:45 P.M. 12/24/23, tested liner top to 2500# for

30 mins, held OK. (Notified Gilbert Cordero w/NMOCD but did not witness.) Rig released to walk @ 3:00 A.M. 12/25/23.