

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 363190
		WELL API NUMBER 30-025-52087
		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 005H
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 E : 2176 feet from the N line and feet 1013 from the W line
 Section 17 Township 21S Range 35E NMPM _____ County Lea

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 3663 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
 1/9/2024 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
01/11/24	Surf	FreshWater	17.5	13.375	54.5	J55	0	1902	1900	1.33	C		1500	0	Y
02/23/24	Int1	Brine	12.25	9.625	40	HCL80	0	5506	2025	1.41	C		1500	0	Y
02/29/24	Prod	CutBrine	8.75	7.625	29	ICL80	0	9027	525	1.18	ICL80		2500	0	Y
04/03/24	Liner1	FreshWater	6.75	4.5	13.5	RYS110	0	18843	1825	1.12	H	0	2000	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>4/9/2024</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>3/13/2026 9:18:08 AM</u>
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North Wilson Deep Unit 5H
30-025-52087

01/09/24 Spud 17 1/2" hole. TD @ 1917'. Ran 1902' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 30 bbls of FW spacer. Nine Energy cmt w/1700 sks Class C (yd @ 1.41 cuft/sk @ 12.8 PPG). Tail w/200 sks Class C w/ .0125 lb/sk Dure Fiber-X LCM (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/282 bbls of BW. Plug down @ 8:15 P.M. 01/11/24. Circ 697 sks of cmt to the cellar. (Notified BLM by email but did not witness.) Install Cactus 13 5/8" 5k# wellhead. Test BOPE to 5000# & Annular to 3500#. At 8:15 PM. 01/11/24, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out w/12 1/4" bit.

02/23/24 TD'ed 12 1/4" hole @ 5521'. Ran 5506' 9 5/8" 40# HCL80 LT&C Csg. Held safety meeting. Pumped 30 bbl FW spacer. Nine Energy Services cmt 1st Stage Lead w/550 sks of 50/50 PozPM Class C w/ 0.25% retarder (yd @ 1.41 cuft/sk @ 12.8PPG). 1st Stage Tail w/200 sks of Class C neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/418 bbls of FW. Slow rate lift pressure 218 psi @ 3 BPM. Plug down @ 8:15 P.M. 02/23/24. Inflated packer w/2330#. Dropped bomb & opened DV tool w/846#. 2nd Stage Lead w/1175 sks of 50/50 PozPM Class C (yd @ 1.41 cuft/sk @ 12.8 PPG). Tail w/100 sks of Class C Neat (yd @1.33 cuft/sk @14.8 PPG). Displaced w/272 bbls of FW. Slow rate lift pressure 1176 psi @ 4 BPM. Plug down @ 11:15 P.M. 02/23/24. Closed DV tool w/2410#. Circ 80 sks of cmt to the pit. (Notified NMOCB by email but did not witness.) Set Cactus mandrel hanger through BOP w/140k#. At 8:00 A.M. 02/24/24, tested csg to 1500# for 30 mins, held OK. FIT to 9.5 PPG EMW. Drilled out at w/8 3/4".

02/27/24 TD'ed 8 3/4" hole @ 9058'. Ran 9027' of 7 5/8" 29# ICL80 Wedge 425. Held safety meeting. Pumped 30 bbls FW spacer. Nine Energy cmt w/425 sks Nine Lite C w/2.75#/sk LCM & 0.85% Retarder (yd @ 2.57 cuft/sk @ 9.8 PPG). Tail w/100 sks Class H w/0.1% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/411 bbls of BW. Plug down @ 5:30 P.M. 02/29/24. Circ 89 sks of cmt to the pit. (Notified Gilbert Cordero via email, but did not witness.) Set pack-off & test to 5k. Set Cactus mandrel hanger through BOP w/140k#. At 5:15 P.M. 02/29/24 tested csg to 2500# for 30 mins, held OK. Fit to 9.7 PPG EMW. Drilled out w/6 3/4" bit.

03/31/24 TD'ed 6 3/4" hole @ 18843' MD. Ran 4 1/2" 13.5# RYS110 CDC-HTQ Csg from 7814' (top of liner) to 18843'. Held safety meeting. Dropped 1.5" ball & set liner hanger w/1050#. Pushed w/80k# to test hanger. Pressured up to 2658# to blow ball seat. Established returns. Pumped 30 bbls of diesel & 40 bbls of 11.5# Mud Push spacer. Nine Energy cmt w/1825 sks Class H 35/65 CVR w/0.5% Retarder (1.12

ft³/sk @ 14.4 ppg). Pumped 3 bbls of sugar FW. Drop dart. Displaced w/20 bbls of sugar FW & 221 bbls of sugar BW (calculated volume). Lift Pressure 750# @ 3 BPM. Plug down @ 11:45 A.M. 04/03/24. Bumped plug w/1300#. Set packer w/80K#. Sting out of liner hanger w/1500# on DP. Displaced 7 5/8" csg w/500 bbls of BW w/polymer sweep. Circ 105 sks of cmt off liner top. At 3:00 P.M. 04/03/24, tested liner top to 2000# for 30 mins, held OK. Shifted wet shoe sub w/2530# & pumped an additional 2 bbls of sugar BW. (Notified Gilbert Cordero w/NMOCD but did not witness). Rig released to move @ 1:00 A.M. 04/05/24.