

Santa 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 356537 WELL API NUMBER 30-015-54393 5. Indicate Type of Lease Private 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name SUNRISE 31 FEE																																																																																
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: Gas		8. Well Number 716H																																																																																
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 <u>I</u> : <u>2545</u> feet from the <u>S</u> line and feet <u>95</u> from the <u>E</u> line Section <u>36</u> Township <u>22S</u> Range <u>26E</u> NMPM _____ County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3204 GR																																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 <table style="width:100%;"> <tr> <td colspan="2"> 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: _____ </td> <td> 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"/> </td> </tr> </table>			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 See Attached 12/11/2023 Spudded well.																																																																																		
Casing and Cement Program <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>12/12/23</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>455</td> <td>500</td> <td>1.34</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>12/14/23</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL80</td> <td>0</td> <td>1755</td> <td>500</td> <td>1.32</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>12/18/23</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HPP110</td> <td>0</td> <td>9230</td> <td>850</td> <td>1.18</td> <td>H</td> <td></td> <td>2500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>12/22/23</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>HCP110</td> <td>0</td> <td>14014</td> <td>400</td> <td>1.84</td> <td>H</td> <td>0</td> <td>2500</td> <td>0</td> <td>Y</td> </tr> </tbody> </table>			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	12/12/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	455	500	1.34	C		1500	0	Y	12/14/23	Int1	CutBrine	12.25	9.625	40	HCL80	0	1755	500	1.32	C		1500	0	Y	12/18/23	Prod	CutBrine	8.75	7	29	HPP110	0	9230	850	1.18	H		2500	0	Y	12/22/23	Liner1	FreshWater	6.125	4.5	13.5	HCP110	0	14014	400	1.84	H	0	2500	0	Y
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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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																		
SIGNATURE <u>Electronically Signed</u>		TITLE <u>Vice President Operations</u>																																																																																
Type or print name <u>Monty Whetstone</u>		E-mail address <u>fking@mewbourne.com</u>																																																																																
DATE <u>12/29/2023</u>		Telephone No. <u>903-561-2900</u>																																																																																
For State Use Only: APPROVED BY: <u>Jeffrey Harrison</u> TITLE <u>Petroleum Specialist III</u> DATE <u>7/17/2025 9:37:52 AM</u>																																																																																		

30-015-54393Sunrise 31 Fee #716H

12/11/23 Spud 17 1/2" hole. TD @ 470'. Ran 455' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 20 bbls FW spacer. Par Five cmt w/500 sks Class C w/2% CaCl (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/64 bbls of BW. Plug down @ 01:30 P.M. 12/12/23. Circ 184 sks of cmt to cellar. (Notified Laura Tulk w/NMOCD, but did not witness.) Installed 13 5/8" 5k# wellhead w/baseplate. Tested BOPE to 5000# & Annular to 3500#. At 1:30 P.M. 12/12/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 1/4" bit.

12/14/23 TD'ed 12 1/4" hole @ 1770'. Ran 1755' 9 5/8" 40# HCL80 LT&C. Held safety meeting. Pumped 20 bbl FW spacer. Par Five cmt w/300 sks 35:65 Class C Poz 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/130 bbls of FW. Plug down @ 11:45 A.M. 12/14/23. Circ 85 sks of cmt to the pit. (Notified NMOCD by email, did not witness.) Set Vault csg hanger through BOP w/20k#. At 11:45 A.M. 12/14/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out with 8 3/4" bit.

12/17/23 TD'ed 8 3/4" hole @ 9245'. Ran 9230' of 7" 29# HPP110 BT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/450 sks PVL w/32% Potter beads, 10% Strength enhancer, 0.8% Retarder, 0.3% Fluid loss, 3#/sk Kolseal & 0.8#/sk Defoamer (yd @ 3.02 cuft/sk @ 9.80 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/339 bbls of OBM. Plug down @ 1:45 P.M. 12/18/23. Circ 56 sks of cmt to the pit. (Notified NMOCD by email, but did not witness.) Set Vault csg hanger through BOP w/135k#. At 1:45 P.M. 12/18/23, tested csg to 2500# for 30 mins, held OK. Fit to 12.0 PPG EMW. Drilled out with 6 1/8" bit.

12/22/23 TD'ed 6 1/8" hole @ 14014' MD. Ran 4 1/2" 13.5#HCP110 CDC HTQ Csg from 8237' (top of liner) to 14014'. Held safety meeting. Dropped 1.5" ball & set hanger w/1200#. Pushed w/35k# to test hanger. Pressured up to 2250# to blow ball seat. Established returns. Pressured up to 2300# to release from hanger. Pump 20 bbls of Diesel & 20

bbls 11.5# of Mud Push spacer. Par Five cmt w/400 sks 35:65
Poz Class H , 10% Strength enhancer, 4% Bentonite Gel, .5%
Fluid loss, 0.6% Retarder, 10#/sk Obsidian pumice. (1.84
ft³/sk @ 13.5 ppg). Pump 3 bbl FW. Drop dart. Displaced
w/20 bbl sugar FW & 175 bbls of sugar BW (calculated
volume). Lift Pressure 2100# @ 3 BPM. Plug down @ 2:15
P.M. 12/23/23. Bumped plug w/2700#. Set packer w/60 k#.
Sting out of hanger w/1400# on DP. Displaced csg w/400 bbls
of BW w/polymer sweep. Circ 76 sks cmt off liner top. At
4:00 P.M. 12/23/23, tested liner top to 2500# for 30 mins, held
OK. Pump 2 additional bbls & shifted wet shoe sub w/4785#.
(Notified NMOCD by email but did not witness.) Rig
released to walk @ 10:30 P.M. 12/23/23.