

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 338135																																																																																
		WELL API NUMBER 30-025-50756																																																																																
		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.)		7. Lease Name or Unit Agreement Name RAM 3 B3MD STATE COM																																																																																
1. Type of Well: Oil		8. Well Number 002H																																																																																
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>M</u> : <u>205</u> feet from the <u>S</u> line and feet <u>660</u> from the <u>W</u> line Section <u>3</u> Township <u>22S</u> Range <u>34E</u> NMPM _____ County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3594 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: </td> <td colspan="2"> SUBSEQUENT REPORT OF: </td> </tr> <tr> <td> PERFORM REMEDIAL WORK <input type="checkbox"/> </td> <td> PLUG AND ABANDON <input type="checkbox"/> </td> <td> REMEDIAL WORK <input type="checkbox"/> </td> <td> ALTER CASING <input type="checkbox"/> </td> </tr> <tr> <td> TEMPORARILY ABANDON <input type="checkbox"/> </td> <td> CHANGE OF PLANS <input type="checkbox"/> </td> <td> COMMENCE DRILLING OPNS. <input type="checkbox"/> </td> <td> PLUG AND ABANDON <input type="checkbox"/> </td> </tr> <tr> <td> PULL OR ALTER CASING <input type="checkbox"/> </td> <td> MULTIPLE COMPL <input type="checkbox"/> </td> <td> CASING/CEMENT JOB <input type="checkbox"/> </td> <td></td> </tr> <tr> <td colspan="2"> Other: _____ </td> <td colspan="2"> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </td> </tr> </table>			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"/>																																																													
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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 3/17/2023 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>03/19/23</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>1782</td> <td>1100</td> <td>2.3</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/25/23</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>HCL80</td> <td>0</td> <td>5580</td> <td>1550</td> <td>2.17</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/31/23</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HPP110</td> <td>0</td> <td>10535</td> <td>900</td> <td>1.18</td> <td>H</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>04/09/23</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>16095</td> <td>500</td> <td>1.48</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	03/19/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	1782	1100	2.3	C	0	1500	0	Y	03/25/23	Int1	CutBrine	12.25	9.625	36	HCL80	0	5580	1550	2.17	C	0	1500	0	Y	03/31/23	Prod	CutBrine	8.75	7	29	HPP110	0	10535	900	1.18	H	0	1500	0	Y	04/09/23	Liner1	FreshWater	6.125	4.5	13.5	HCP110	0	16095	500	1.48	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"/> .																																																																																		
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30-025-50756Ram 3 B3MD State Com #2H

03/17/23 Spud 17 ½" hole. TD 17 ½" hole @ 1800'. Ran 1782' of 13 ⅜" 54.5# J55 ST&C Csg. Par Five cmt w/900 sks Class C w/5% Salt, 2% Extender, 5#/sk Kolseal, 5#/sk Obsidian pumice & ⅛#/sk Cellophane (yd @ 2.3 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% CaCl₂ (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/270 bbls of BW. Plug down @ 12:00 P.M. 03/19/23. Circ 283 sks of cmt to the pit. Tested BOPE to 5000# & Annular to 3500#. At 7:00 PM. 03/20/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 ¼" bit.

03/24/23 TD'ed 12 ¼" hole @ 5595'. Ran 5580' 9 ⅝" 40# HCL80 & 36# J55 LT&C Csg. Held safety meeting. Par Five cmt 1st Stage w/400 sks 35:65 Poz Class C w/5% Salt, 5% Enhancer, 4% Gel, 1% Extender, 3#/sk Kolseal, 0.4#/sk Defoamer & ⅛#/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/425 bbls of FW. Slow rate lift pressure 800 psi @ 3 BPM. Plug down @ 11:00 P.M. 03/24/23. Circ 155 sks of cmt off DV tool. Cmt 2nd Stage w/850 sks 35:65 Poz Class C w/5% Salt, 5% Enhancer, 4% Gel, 1% Extender, 3#/sk Kolseal, 0.4#/sk Defoamer & ⅛#/sk Cellophane (yd @ 2.17 cuft/sk @ 12.5 PPG). Tail w/100 sks Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/296 bbls of FW. Plug down @ 3:30 A.M. 03/25/23 & closed DV tool w/2500#. Circ 65 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/170k#. At 9:30 P.M. 03/25/23, tested csg to 1500# for mins, held OK. FIT to 10.0 PPG EMW. Drilled out w/8 ¾".

03/29/23 TD'ed 8 ¾" hole @ 10600'. Ran 10535' of 7" 29# HPP110 BT&C Csg. Par Five cmt w/500 sks PVL w/25% Potter Beads, 6% Bentonite gel, 5% silica, 1.6% Retarder, 0.5% chemical extender, 3#/sk Kolseal & 0.8#/sk Defoamer (yd @ 3.1 cuft/sk @ 10.0 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/ 389bbls of OBM. Plug down @ 12:45 A.M. 03/31/2023. Circ 234 sks of cmt to the pit. Set Vault csg hanger through BOP w/210k#. At 3:15 P.M. 03/31/23, tested csg to 1500# for 30 mins, held OK. Drilled out w/6 1/8" bit.

04/08/23 TD'ed 6 1/8" hole @ 16095' MD. Ran 16095' 4 ½" 13.5# HCP110 CDC HTQ Csg from 10301' (top of liner) to 16095'. Par Five cmt w/500 sks 50:50 Poz Class H w/5% Salt, 2% Gel, 0.6% Retarder, 0.8% Fluid loss, 0.2% Anti settling agent, 10#/sk Obsidian pumice & 0.4#/sk Defoamer (1.48 ft³/sk @ 14.2 ppg). Pump 3 bbl FW. Drop dart. Displaced w/20 bbl sugar FW & 173 bbls of sugar BW (calculated volume). Lift Pressure 2100# @ 3 BPM. Plug down @ 5:00 A.M. 04/09/23. Bumped plug w/2600#. Set packer w/60k#. Released from liner hanger w/1700# on DP. Displaced csg w/400 bbls of BW w/polymer sweep. Circ 95 sks cmt off liner top. At 6:30 A.M. 04/09/23, tested liner top to 2500# for 30 min, held OK. **Rig released to walk @ 3:30 P.M. 04/09/2023.**