

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 340632																																																																																
		WELL API NUMBER 30-025-50761																																																																																
		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 B2MD 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>690</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 See Attached 3/12/2023 Spudded well.																																																																																		
Casing and Cement Program <table border="1" 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>05/13/23</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>1800</td> <td>1100</td> <td>2.3</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>04/30/23</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>K55</td> <td>0</td> <td>5556</td> <td>1550</td> <td>1.32</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>05/03/23</td> <td>Prod</td> <td>Brine</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HPP110</td> <td>0</td> <td>9705</td> <td>800</td> <td>1.18</td> <td>H</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>05/10/23</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>15270</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	05/13/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	1800	1100	2.3	C		1500	0	Y	04/30/23	Int1	Brine	12.25	9.625	36	K55	0	5556	1550	1.32	C		1500	0	Y	05/03/23	Prod	Brine	8.75	7	29	HPP110	0	9705	800	1.18	H		1500	0	Y	05/10/23	Liner1	FreshWater	6.125	4.5	13.5	HCP110	0	15270	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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Ram 3 B2MD State Com #2H

30-025-50761

03/12/23 Spud 17 ½" hole. TD @ 1815'. Ran 1800' of 13 ⅜" 54.5# J55 ST&C Csg. Par Five cmt w/900 sks Class C w/5% Salt, 2% Extender, 5#/sk Obsidian pumice, 3#/sk Kolseal & ⅛#/sk Cellophane (yd @ 2.30 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% CaCl2 (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/272 bbls of BW. Plug down @ 3:45 P.M. 03/14/23. Circ 346 sks of cmt to cellar. Installed Vault 13 ⅝" 5k# Wellhead w/baseplate. LD landing tool. NU wellhead & install capping flange. 03/14/23 Rig released to walk @ 6:30 P.M. NU BOPE w/BOP Ram. Tested BOPE to 5000# & Annular to 3500#. At 11:00 AM. 04/27/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 ¼" bit.

04/30/23 TD'ed 12 ¼" hole @ 5571'. Ran 5556' 9 ⅝" 36# K55 LT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. 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/140 bbls of fresh water & 282 bbls of brine water. Slow rate lift pressure 982 psi @ 4 BPM. Plug down @ 6:00 P.M. 04/30/23. Circ 266 sks cmt off of 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/292 bbls of FW. Plug down @ 8:45 A.M. 04/30/23 & closed DV tool w/2392#. Circ 186 sks of cmt to the pit. Set Vault csg hanger through BOP w/120k#. At 8:45 A.M. 05/01/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 ¾".

05/02/23 TD'ed 8 ¾" hole @ 9775'. Ran 9705' of 7" 29# HPP110 BT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/400 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/357 bbls of OBM. Plug down @ 10:00 P.M. 05/03/2023. Circ 19 sks of cmt to the pit. (Notified Laura Tulk, w/NMOCD but did not witness.) At 2:15 P.M. 05/04/23, tested csg to 1500# for 30 min, held OK. Set Vault csg hanger through BOP w/152k#. Fit to 10.0 PPG EMW. Drilled out w/6 1/8" bit.

05/09/23 TD 6 1/8" hole @ 15270' MD. Ran 15270' 4 ½" 13.5# HCP110 CDC HTQ Csg from 9480' (top of liner) to 15270'. Held safety meeting. Dropped 1.5" ball & set hanger w/1262#. Pushed w/50k# to test

hanger. Pressured up to 2300# to blow ball seat. Established returns. Pressured up to 1262# to release from hanger. Pump 20 bbls of Diesel & 20 bbls 10.5# of Mud Push spacer. 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 & 164 bbls of sugar BW (calculated volume). Lift Pressure 2000# @ 3 BPM. Plug down @ 6:00 A.M. 05/10/23. Bumped plug w/2500#. Set packer w/70k#. Released from liner hanger w/1200# on DP. Displaced csg w/320 bbls of BW w/polymer sweep. Circ 114 sks cmt off liner top. At 7:00 A.M. 05/10/23, tested liner top to 2500# for 30 min, held OK. (Notified Laura Tulk w/ NMOCD but did not witness.) Rig released to move @ 12:00 P.M. 05/11/23.