

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	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 301595 WELL API NUMBER 30-015-46641 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name RATTLESNAKE 13 18 B3MN STATE COM																																																																
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: O		8. Well Number 001H																																																																
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>L</u> : <u>2070</u> feet from the <u>S</u> line and feet <u>205</u> from the <u>W</u> line Section <u>13</u> Township <u>19S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3388 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 <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 ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: <u>Drilling/Cement</u> ☒																																													
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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 attachment See Attached 6/27/2021 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>06/29/21</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>hcl80</td> <td>0</td> <td>1120</td> <td>400</td> <td>2.31</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>07/06/21</td> <td>Int2</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>hcp110</td> <td>0</td> <td>9061</td> <td>750</td> <td>5.02</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>07/14/21</td> <td>Liner1</td> <td>Mud</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>hcp110</td> <td>0</td> <td>16025</td> <td>650</td> <td>1.74</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	06/29/21	Int1	FreshWater	12.25	9.625	40	hcl80	0	1120	400	2.31	c	0	1500	0	Y	07/06/21	Int2	FreshWater	8.75	7	29	hcp110	0	9061	750	5.02	c	0	1500	0	Y	07/14/21	Liner1	Mud	6.125	4.5	13.5	hcp110	0	16025	650	1.74	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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																		
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Int**06/29/21**

TD'ed 12 ¼" hole @ 1200'. Ran 1120' of 9 ⅝" 40# HCL80 LT&C Csg. Cmt w/200 sks Class C w/additives. Mixed @ 12.5#/g w/2.31 yd. Tail w/200 sks Class C w/2% CaCl2. Mixed @ 14.8#/g w/1.34 yd. Displaced w/83 bbls of FW. Plug down @ 5:45 P.M. 06/29/21. Circ 97 sks of cmt to the pit. **Set Cameron mandrel hanger through BOP w/31k#. At 2:30 A.M. 06/30/21, tested csg to 1500# for 30 min, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 ¾".**

7 IN**07/06/21**

TD'ed 8 ¾" hole @ 9076'. Ran 9061' of 7" 29# HCP110 LT&C Csg. Cmt w/350 sks (50/50) Poz C w/additives. Mixed @ 10.3#/g w/5.02 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Displaced w/334 bbls of OBM. Plug down @ 6:15 P.M. 07/06/21. Circ 71 sks of cmt to the pit. **Set Cameron mandrel hanger through BOP w/169k#. At 8:45 A.M. 07/07/21, tested csg to 1500# for 30 min, held OK. FIT to 10.5 PPG EMW. Drilled out at 6 1/8".**

TD**07/14/21**

TD'ed 6 1/8" hole @ 16025' MD. Ran 4 ½" 13.5# HCP110 CDC HTQ Csg from 8190' (top of liner) to 16025'. Cmt w/650 sks 35/65 Poz H w/additives. Mixed @ 13.5#/g w/1.74 yd. Drop dart. Displaced w/201 bbls of sugar FW. Plug down @ 1:00 P.M. 07/15/21. Bumped plug w/3637#. Set packer w/100k#. Sting out of liner hanger w/1500# on DP. Displaced 7" csg w/ 315 bbls of polymer FW. Circ 216 sks cmt off liner top. **At 2:30 P.M. 07/15/21, tested liner to 2500# for 30 min, held OK. Rig released to move @ 10:30 P.M. 07/16/21.**

