

| 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 311442 WELL API NUMBER 30-025-49599 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name ANTELOPE 9 B3MD STATE COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 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>N</u> : <u>205</u> feet from the <u>S</u> line and feet <u>1680</u> from the <u>W</u> line Section <u>9</u> Township <u>23S</u> Range <u>34E</u> NMPM _____ County <u>Lea</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3423 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" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">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 attachment See Attached 12/13/2021 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>12/31/21</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>1382</td> <td>1300</td> <td>1.49</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>12/17/21</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>4946</td> <td>1350</td> <td>1.68</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>12/23/21</td> <td>Prod</td> <td>Mud</td> <td>8.75</td> <td>7</td> <td>29</td> <td>hpp110</td> <td>0</td> <td>10740</td> <td>1125</td> <td>2.22</td> <td>h</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>12/28/21</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>hcp110</td> <td>10529</td> <td>16279</td> <td>600</td> <td>1.2</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 | 12/31/21 | Surf | FreshWater | 17.5 | 13.375 | 54.5 | j55 | 0 | 1382 | 1300 | 1.49 | c | 0 | 1500 | 0 | Y | 12/17/21 | Int1 | FreshWater | 12.25 | 9.625 | 40 | hcl80 | 0 | 4946 | 1350 | 1.68 | c | 0 | 1500 | 0 | Y | 12/23/21 | Prod | Mud | 8.75 | 7 | 29 | hpp110 | 0 | 10740 | 1125 | 2.22 | h | 0 | 1500 | 0 | Y | 12/28/21 | Liner1 | FreshWater | 6.125 | 4.5 | 13.5 | hcp110 | 10529 | 16279 | 600 | 1.2 | 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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| For State Use Only: <table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td><u>Patricia L Martinez</u></td> <td>TITLE</td> <td>_____</td> <td>DATE</td> <td><u>8/4/2022 7:55:36 AM</u></td> </tr> </table> | | | APPROVED BY: | <u>Patricia L Martinez</u> | TITLE | _____ | DATE | <u>8/4/2022 7:55:36 AM</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Spud**12/13/21**

Spud 17 1/2" hole @ 1397'. Ran 1382' of 13 3/8" 54.5# J55 ST&C Csg. cmt w/1100 sks Class C w/additives. (yd @ 1.49 cuft/sk @ 13.0 PPG). Tail w/200 sks Class C w/additives. (yd @ 1.35 cuft @ 14.8 PPG). Displaced w/207 bbls of BW. Plug down @ 6:00 P.M. 12/14/21. Circ 334 sks of cmt to the pit. Tested BOPE to 5000# & Annular to 3500#. **At 10:30 P.M. 12/15/21, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out at 12 1/4".**

Int**12/17/21**

TD'ed 12 1/4" hole @ 4961'. Ran 4946' of 9 5/8" 40# HCL80 LT&C Csg. cmt w/1150sks Class C w/additives. (yd @ 1.68 ft³/sk @ 12.8 PPG). Tail w/200 sks Class C Neat (yd @ 1.33 ft³/sk @ 14.8 PPG). Displaced w/371 bbls of FW. Plug down @ 5:00 A.M. 12/18/21. Circ 33 sks cmt to pits. **At 3:00 P.M. 12/18/21, tested csg to 1500#, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 3/4".**

7 IN**12/23/21**

TD'ed 8 3/4" hole @ 10827'. Ran 10740' of 7" 29# HPP110 BT&C Csg. cmt w/725 sks Nine Lite w/additives. (yd @ 2.22 cuft/sk @ 11 PPG). Tail w/400 sks Class H w/0.1% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Plug down @ 6:00 A.M. 12/24/21. Circ 114 sks of cmt to pits. **At 4:30 A.M. 12/25/21, tested csg to 1500# for 30 mins, held OK. FIT to 11.5 PPG EMW. Drilled out at 6 1/8".**

TD**12/28/21**

TD'ed 6 1/8" hole @ 16282' MD. Ran 4 1/2" 13.5# HCP110 CDC HTQ Csg from 10529' (top of liner) to 16279'. cmt w/600 sks 25/75 Poz Class H w/0.3% Retarder. (1.20 ft³/sk @ 14.4 ppg). Drop dart. Displaced w/190 bbls of sugar FW. Plug down @ 10:00 A.M. 12/30/21. Bumped plug w/3150#. Set packer w/75k#. Sting out of liner hanger w/3000# on DP. Displaced 7" csg w/525 bbls of sugar FW w/polymer sweep. Circ 187 sks cmt off liner top. **At 11:30 A.M. 12/30/21, tested liner to 2500# for 30 min, held OK. Rig released to walk @ 8:30 P.M. 12/30/21.**

