

| 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 313070 WELL API NUMBER 30-015-48347 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name PARKCHESTER 24 23 B3PM 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 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>P</u> : <u>1400</u> feet from the <u>S</u> line and feet <u>205</u> from the <u>E</u> line Section <u>24</u> Township <u>19S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3363 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 attachment See Attached 2/27/2022 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>02/27/22</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>360</td> <td>759</td> <td>1.34</td> <td>C</td> <td>195</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/01/22</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>J55</td> <td>0</td> <td>987</td> <td>300</td> <td>2.17</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/06/22</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HCP110</td> <td>0</td> <td>8224</td> <td>850</td> <td>2.66</td> <td>H</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/25/22</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>HCP110</td> <td>8013</td> <td>18925</td> <td>750</td> <td>1.8</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 | 02/27/22 | Surf | FreshWater | 17.5 | 13.375 | 54.5 | J55 | 0 | 360 | 759 | 1.34 | C | 195 | 1500 | 0 | Y | 03/01/22 | Int1 | FreshWater | 12.25 | 9.625 | 36 | J55 | 0 | 987 | 300 | 2.17 | C | 0 | 1500 | 0 | Y | 03/06/22 | Prod | FreshWater | 8.75 | 7 | 29 | HCP110 | 0 | 8224 | 850 | 2.66 | H | 0 | 1500 | 0 | Y | 03/25/22 | Liner1 | FreshWater | 6.125 | 4.5 | 13.5 | HCP110 | 8013 | 18925 | 750 | 1.8 | H | 0 | 2500 | 0 | Y |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 03/06/22 | Prod | FreshWater | 8.75 | 7 | 29 | HCP110 | 0 | 8224 | 850 | 2.66 | H | 0 | 1500 | 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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| Type or print name | <u>Monty Whetstone</u> | E-mail address | <u>prodmgr@mewbourne.com</u> | Telephone No. | <u>903-561-2900</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 8:53:02 AM</u></td> </tr> </table> | | | APPROVED BY: | <u>Patricia L Martinez</u> | TITLE | _____ | DATE | <u>8/4/2022 8:53:02 AM</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Spud**02/27/22**

Spud 17 ½" hole @ 375'. Ran 360' of 13 ⅜" 54.5# J55 ST&C Csg. Cmt w/425 sks Class C w/2% CaCl₂ (1.34 ft³/sk @ 14.8 PPG). Displaced w/50 bbls BW. Slow rate lift pressure 45 psi @ 3 bpm. Plug down @ 11:00 A.M. 02/27/22. Did not circ cmt. PU 1" pipe & tag @ 195'. Ran 1" pipe in 4 stages with 334 sks Class C w/6% CaCl₂. Mixed @ 14.8#/g w/1.34 yd. Circ 46 sks of cmt to cellar. Tested BOPE to 5000# & Annular to 3500#. **At 3:00 P.M. 02/28/22, tested csg to 1500# for 30 min, held OK. FIT to 10.5 PPG EMW. Drilled out at 12 ¼".**

Int**03/01/22**

TD'ed 12 ¼" hole @ 3024'. Ran 987' 9 ⅝" 36# J55 LT&C Csg. Cmt w/150 sks 35/65 Poz C w/additives. (yd @ 2.17 ft³/sk @ 12.5 PPG). Tail w/150 sks Class C Neat (yd @ 1.32 ft³/sk @ 14.8 PPG). Displaced w/72 bbls of FW. Plug down @ 7:30 A.M. 03/01/22. Circ 26 sks cmt to pits. **At 3:45 P.M. 03/01/22, tested csg to 1500# for 30 min, held OK. FIT to 9.0 PPG EMW. Drilled out at 8 ¾".**

7 IN**03/06/22**

TD'ed 8 ¾" hole @ 8297'. Ran 8224' of 7" 29# HCP110 ERW BT&C Csg. Cmt 1st Stage w/170 sks PVL w/additives. (yd @ 2.66 cuft/sk @ 11.2 PPG). 1st Stage Tail w/400 sks Class H w/additives. (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/303 bbls of FW. Slow rate lift pressure 1500# @ 3 BPM. Plug down @ 7:30 P.M. 03/06/22. Inflate ECP w/3325#. Dropped bomb & opened DV tool w/900#. Circ 67 sks cmt off DV tool. Par Five cmt 2nd Stage cmt w/280 sks PVL w/additives. (yd @ 2.66 cuft/sk @ 11.2 PPG). Displaced w/156 bbls of FW. Slow rate lift pressure 823# @ 3 BPM. Plug down @ 10:15 P.M. 03/06/22 & closed DV tool w/1382#. Circ 31sks to the pit. **At 3:45 P.M. 03/07/22, tested csg to 1500# for 30 mins, held OK. FIT to 9.5 PPG EMW. Drilled out at 6 1/8".**

TD**03/25/22**

TD'ed 6 1/8" hole @ 18925' MD. Ran 4 ½" 13.5# HCP110 CDC HTQ Csg from 8013' (top of liner) to 18925'. Cmt w/750 sks Poz H (35:65) w/additives. (1.80 ft³/sk @ 13.5 ppg). Drop dart. Displaced w/240 bbls of sugar FW. Lift Pressure 2000# @ 3 BPM. Plug down @ 7:45 A.M. 03/27/22. Bumped plug w/2800#. Shifted wet shoe sub w/3500#. Pumped 3 additional bbls. Set packer w/80k#. Released from liner hanger w/1500# on DP. Displaced csg w/430 bbls of FW polymer sweep. Circ 199 sks cmt off liner top. **At 9:45 A.M. 03/27/22, tested liner top to 2500# for 30 mins, held OK. Rig released to move @ 4:30 P.M. 03/28/22.**

