

| <b>District I</b><br>1625 N. French Dr., Hobbs, NM 88240<br>Phone:(575) 393-6161 Fax:(575) 393-0720<br><b>District II</b><br>811 S. First St., Artesia, NM 88210<br>Phone:(575) 748-1283 Fax:(575) 748-9720<br><b>District III</b><br>1000 Rio Brazos Rd., Aztec, NM 87410<br>Phone:(505) 334-6178 Fax:(505) 334-6170<br><b>District IV</b><br>1220 S. St Francis Dr., Santa Fe, NM 87505<br>Phone:(505) 476-3470 Fax:(505) 476-3462  | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><b>Oil Conservation Division</b><br><b>1220 S. St Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | Form C-103<br>August 1, 2011<br>Permit 271465<br>WELL API NUMBER<br>30-025-45961<br>5. Indicate Type of Lease<br>S<br>6. State Oil & Gas Lease No.<br><br>7. Lease Name or Unit Agreement Name<br>AVOGATO 30 31 STATE COM |   |                              |                             |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
|---|---|---|---|------------------------------|-----------------------------|---------------------------|--|---|--|---------------------------------------|--|--|--|---|---|---|--|-----------|--------------|------|---|------|--------|------|-----|---|------|------|------|---|--|------|---|---|----------|------|-----|-------|-------|------|------|---|------|-----|------|---|--|------|---|---|----------|------|-----|-------|-------|------|------|---|------|-----|------|---|--|------|---|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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:<br>O   |   | 8. Well Number<br>025H  |   |                              |                             |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 2. Name of Operator<br>OXY USA INC  |   | 9. OGRID Number<br>16696  |   |                              |                             |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 3. Address of Operator<br>P.O. Box 4294, Houston, TX 77210-4294   |   | 10. Pool name or Wildcat  |   |                              |                             |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 4. Well Location<br>Unit Letter <u>B</u> : <u>420</u> feet from the <u>N</u> line and feet <u>1785</u> from the <u>E</u> line<br>Section <u>30</u> Township <u>22S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u>  |   |   |   |                              |                             |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.)<br>3685 GR  |   |   |   |                              |                             |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____   |   |   |   |                              |                             |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data<br><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"/> |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 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"/>   |   |                              |                             |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 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.<br>8/9/19 Skid from Avogato 30-31 State Com 24H, NU BOP and test 250psi low/5000psi high, good test. Test 13-3/8" casing to 950psi for 30 min, good test. RIH and drill new formation to 1079', perform FIT to EMW=16.5ppg, good test. Drill 12-1/4" hole to 6445'. RIH and set 9-5/8" 43.5 HCL-80 BTC casing at 6435'. Pump 50bbls spaced then cement with 890sx (433bbls) class c with additives 11ppg 2.73 yield cement followed by 275sx (70bbls) class c with additives 13.2ppg 1.44 yield cement. Full returns through out job, circ 53sx (26bbls) cement to surface. WOC 8+ hrs. <b>7/18/2019</b> Spudded well.   |   |   |   |                              |                             |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| <b>Casing and Cement Program</b><br><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>07/19/19</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>1052</td> <td>1340</td> <td>1.36</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/12/19</td> <td>Int1</td> <td>Mud</td> <td>12.25</td> <td>9.625</td> <td>43.5</td> <td>L-80</td> <td>0</td> <td>6435</td> <td>890</td> <td>2.73</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/12/19</td> <td>Int1</td> <td>Mud</td> <td>12.25</td> <td>9.625</td> <td>43.5</td> <td>L-80</td> <td>0</td> <td>6435</td> <td>275</td> <td>1.44</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</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 | 07/19/19     | Surf | FreshWater  | 17.5 | 13.375 | 54.5 | J55 | 0 | 1052 | 1340 | 1.36 | C |  | 1500 | 0 | N | 08/12/19 | Int1 | Mud | 12.25 | 9.625 | 43.5 | L-80 | 0 | 6435 | 890 | 2.73 | C |  | 1500 | 0 | N | 08/12/19 | Int1 | Mud | 12.25 | 9.625 | 43.5 | L-80 | 0 | 6435 | 275 | 1.44 | C |  | 1500 | 0 | N |
| 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                                     |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 07/19/19  | Surf  | FreshWater  | 17.5                                      | 13.375                       | 54.5                        | J55                       | 0  | 1052                                      | 1340                                   | 1.36                                  | C  |  | 1500   | 0   | N   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 08/12/19  | Int1  | Mud   | 12.25                                     | 9.625                        | 43.5                        | L-80                      | 0  | 6435                                      | 890                                    | 2.73                                  | C  |  | 1500   | 0   | N   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 08/12/19  | Int1  | Mud   | 12.25                                     | 9.625                        | 43.5                        | L-80                      | 0  | 6435                                      | 275                                    | 1.44                                  | C  |  | 1500   | 0   | N   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| 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"/> .   |   |   |   |                              |                             |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| <table style="width:100%;"> <tr> <td>SIGNATURE</td> <td><u>Electronically Signed</u></td> <td>TITLE</td> <td><u>Manager Regulatory</u></td> <td>DATE</td> <td><u>8/22/2019</u></td> </tr> <tr> <td>Type or print name</td> <td><u>KELLEY MONTGOMERY</u></td> <td>E-mail address</td> <td><u>kelley_montgomery@oxy.com</u></td> <td>Telephone No.</td> <td><u>713-366-5716</u></td> </tr> </table>   |   |   | SIGNATURE                                 | <u>Electronically Signed</u> | TITLE                       | <u>Manager Regulatory</u> | DATE   | <u>8/22/2019</u>                          | Type or print name                     | <u>KELLEY MONTGOMERY</u>              | E-mail address                               | <u>kelley_montgomery@oxy.com</u>         | Telephone No.                                    | <u>713-366-5716</u>                       |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| SIGNATURE   | <u>Electronically Signed</u>  | TITLE   | <u>Manager Regulatory</u>                 | DATE                         | <u>8/22/2019</u>            |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| Type or print name  | <u>KELLEY MONTGOMERY</u>  | E-mail address  | <u>kelley_montgomery@oxy.com</u>          | Telephone No.                | <u>713-366-5716</u>         |                           |  |   |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
| <b>For State Use Only:</b><br><table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td><u>Paul F Kautz</u></td> <td>TITLE</td> <td><u>Geologist</u></td> <td>DATE</td> <td><u>8/23/2019 9:54:33 AM</u></td> </tr> </table>  |   |   | APPROVED BY:                              | <u>Paul F Kautz</u>          | TITLE                       | <u>Geologist</u>          | DATE   | <u>8/23/2019 9:54:33 AM</u>               |  |                                       |  |  |  |   |   |   |  |           |              |      |   |      |        |      |     |   |      |      |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |          |      |     |       |       |      |      |   |      |     |      |   |  |      |   |   |
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**District I**  
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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**

Comments

Permit 271465

**DRILLING COMMENTS**

|   |                          |
|---|--------------------------|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 77210-4294 | OGRID:<br>16696          |
|   | Permit Number:<br>271465 |
|   | Permit Type:<br>Drilling |

**Comments**

| Created By | Comment | Comment Date |
|------------|---------|--------------|
|------------|---------|--------------|

There are no Comments for this Permit