

| <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 273085<br><hr/> WELL API NUMBER<br>30-025-45957<br><hr/> 5. Indicate Type of Lease<br>S<br><hr/> 6. State Oil & Gas Lease No.<br><br><hr/> 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>012H                                                                                                                                                                                                                            |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |      |   |      |      |      |   |  |  |  |   |          |      |             |       |       |    |        |   |      |     |      |   |  |   |      |   |          |      |             |       |       |    |        |   |      |      |      |   |  |   |      |   |
| 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>1</u> : <u>160</u> feet from the <u>N</u> line and feet <u>920</u> from the <u>W</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>3706 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><div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           NOTICE OF INTENTION TO:<br/>           PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br/>           TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/><br/>           PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/><br/>           Other: _____         </div> <div style="width: 45%;">           SUBSEQUENT REPORT OF:<br/>           REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/><br/>           COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br/>           CASING/CEMENT JOB <input type="checkbox"/><br/>           Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </div> </div>                                                                                                                                                                                       |                                                                                                                                                                               |                                                                                                                                                                                                                                                   |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |      |   |      |      |      |   |  |  |  |   |          |      |             |       |       |    |        |   |      |     |      |   |  |   |      |   |          |      |             |       |       |    |        |   |      |      |      |   |  |   |      |   |
| 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>9/21/19 Skid rig NU and perform break test on BOP 250psi low/5000psi high, good test. Test 13-3/8" casing to 1000psi for 30 min, good test. TIIH and drill new formation to 1078', perform FIT to EMW=17ppg, good test. Drill 12-1/4" hole to 8928' 9/27/19. RIH and set 9 5/8" 40# HCL-80 BTC casing at 8890'. RU cementing equipment and pumped 40bbls spacer then cement with 325sx (83bbls) class C with additives 13.2ppg 1.44 yield cement followed by 1345sx (449bbls) class C with additives 12.9ppg 1.87 yield cement. TOC to surface, 9/28/19. WOC 8 hrs. <b>9/10/2019</b> Spudded well.                                                                                                                                                                                                                                                                                               |                                                                                                                                                                               |                                                                                                                                                                                                                                                   |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |      |   |      |      |      |   |  |  |  |   |          |      |             |       |       |    |        |   |      |     |      |   |  |   |      |   |          |      |             |       |       |    |        |   |      |      |      |   |  |   |      |   |
| <b>Casing and Cement Program</b><br><table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <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>09/13/19</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>0</td> <td>1037</td> <td>1340</td> <td>1.36</td> <td>C</td> <td></td> <td></td> <td></td> <td>N</td> </tr> <tr> <td>09/27/19</td> <td>Int1</td> <td>OilBasedMud</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>0</td> <td>8890</td> <td>325</td> <td>1.44</td> <td>C</td> <td></td> <td>0</td> <td>1500</td> <td>N</td> </tr> <tr> <td>09/27/19</td> <td>Int1</td> <td>OilBasedMud</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>0</td> <td>8890</td> <td>1345</td> <td>1.87</td> <td>C</td> <td></td> <td>0</td> <td>1500</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 | 09/13/19 | Surf | FreshWater | 17.5 | 13.375 | 54.5 | J-55 | 0 | 1037 | 1340 | 1.36 | C |  |  |  | N | 09/27/19 | Int1 | OilBasedMud | 12.25 | 9.625 | 40 | HCL-80 | 0 | 8890 | 325 | 1.44 | C |  | 0 | 1500 | N | 09/27/19 | Int1 | OilBasedMud | 12.25 | 9.625 | 40 | HCL-80 | 0 | 8890 | 1345 | 1.87 | C |  | 0 | 1500 | 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 |           |           |           |          |      |            |      |        |      |      |   |      |      |      |   |  |  |  |   |          |      |             |       |       |    |        |   |      |     |      |   |  |   |      |   |          |      |             |       |       |    |        |   |      |      |      |   |  |   |      |   |
| 09/13/19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surf                                                                                                                                                                          | FreshWater                                                                                                                                                                                                                                        | 17.5      | 13.375   | 54.5         | J-55      | 0        | 1037         | 1340  | 1.36    | C        |         |           |           | N         |           |           |           |          |      |            |      |        |      |      |   |      |      |      |   |  |  |  |   |          |      |             |       |       |    |        |   |      |     |      |   |  |   |      |   |          |      |             |       |       |    |        |   |      |      |      |   |  |   |      |   |
| 09/27/19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Int1                                                                                                                                                                          | OilBasedMud                                                                                                                                                                                                                                       | 12.25     | 9.625    | 40           | HCL-80    | 0        | 8890         | 325   | 1.44    | C        |         | 0         | 1500      | N         |           |           |           |          |      |            |      |        |      |      |   |      |      |      |   |  |  |  |   |          |      |             |       |       |    |        |   |      |     |      |   |  |   |      |   |          |      |             |       |       |    |        |   |      |      |      |   |  |   |      |   |
| 09/27/19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Int1                                                                                                                                                                          | OilBasedMud                                                                                                                                                                                                                                       | 12.25     | 9.625    | 40           | HCL-80    | 0        | 8890         | 1345  | 1.87    | C        |         | 0         | 1500      | 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"/> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |                                                                                                                                                                                                                                                   |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |      |   |      |      |      |   |  |  |  |   |          |      |             |       |       |    |        |   |      |     |      |   |  |   |      |   |          |      |             |       |       |    |        |   |      |      |      |   |  |   |      |   |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">           SIGNATURE<br/>           Type or print name         </div> <div style="width: 30%;"> <u>Electronically Signed</u><br/> <u>KELLEY MONTGOMERY</u> </div> <div style="width: 30%;">           TITLE<br/>           E-mail address         </div> <div style="width: 30%;"> <u>Manager Regulatory</u><br/> <u>kelley_montgomery@oxy.com</u> </div> <div style="width: 20%;">           DATE<br/>           Telephone No.         </div> <div style="width: 20%;"> <u>10/4/2019</u><br/> <u>713-366-5716</u> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                               |                                                                                                                                                                                                                                                   |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |      |   |      |      |      |   |  |  |  |   |          |      |             |       |       |    |        |   |      |     |      |   |  |   |      |   |          |      |             |       |       |    |        |   |      |      |      |   |  |   |      |   |
| <b>For State Use Only:</b><br><div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">           APPROVED BY:         </div> <div style="width: 30%;"> <u>Paul F Kautz</u> </div> <div style="width: 30%;">           TITLE<br/> <u>Geologist</u> </div> <div style="width: 20%;">           DATE<br/> <u>10/10/2019 9:12:44 AM</u> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                               |                                                                                                                                                                                                                                                   |           |          |              |           |          |              |       |         |          |         |           |           |           |           |           |           |          |      |            |      |        |      |      |   |      |      |      |   |  |  |  |   |          |      |             |       |       |    |        |   |      |     |      |   |  |   |      |   |          |      |             |       |       |    |        |   |      |      |      |   |  |   |      |   |

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Comments

Permit 273085

**DRILLING COMMENTS**

|                                                                     |                          |
|---------------------------------------------------------------------|--------------------------|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 77210-4294 | OGRID:<br>16696          |
|                                                                     | Permit Number:<br>273085 |
|                                                                     | Permit Type:<br>Drilling |

**Comments**

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

There are no Comments for this Permit