

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 271477 <hr/> WELL API NUMBER 30-025-45839 <hr/> 5. Indicate Type of Lease S <hr/> 6. State Oil & Gas Lease No.  <hr/> 7. Lease Name or Unit Agreement Name AVOGATO 31 STATE																																																																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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: M		8. Well Number 100																																																																																																
2. Name of Operator OXY USA INC		9. OGRID Number 16696																																																																																																
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		10. Pool name or Wildcat																																																																																																
4. Well Location Unit Letter <u>F</u> : <u>1710</u> feet from the <u>N</u> line and feet <u>1820</u> from the <u>W</u> line Section <u>31</u> Township <u>22S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u>																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3736 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. 7/30/19 Test 9-5/8" casing to 2100psi for 30 minutes, good test. RIH and drill new formation to 8850', perform FIT to EMW=13.8ppg, good test. 7/31/19 Drill 8-1/2" hole to TD 13,900'V, run logs and sidewall core. RIH and set 4-1/2" 13.5# P-110 DQX casing at 13883'V. Pump 100bbls MPE and spacer then cement with 852sx (293bbls) 11.37ppg 1.93 yield class H with additives cement followed by 245sx (63bbls) class H with additives 12.93ppg 1.58 yield cement. Full returns through out job, no returns to surface, Est. TOC ~7160'. RIH and set RBP @ 3020', test RBP to 1000psi for 30 min, good test. ND BOP, <b>R6/16/2019</b> Spudded well.																																																																																																		
<b>Casing and Cement Program</b> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <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>07/30/19</td> <td>Int1</td> <td>OilBasedMud</td> <td>12.25</td> <td>9.625</td> <td>43.5</td> <td>L-80</td> <td>50</td> <td>8825</td> <td>1214</td> <td>12.8</td> <td>H</td> <td></td> <td>2100</td> <td>0</td> <td>N</td> </tr> <tr> <td>07/30/19</td> <td>Int1</td> <td>OilBasedMud</td> <td>12.25</td> <td>9.625</td> <td>43.5</td> <td>L-80</td> <td>50</td> <td>8825</td> <td>291</td> <td>13.2</td> <td>H</td> <td></td> <td>2100</td> <td>0</td> <td>N</td> </tr> <tr> <td>07/30/19</td> <td>Int1</td> <td>OilBasedMud</td> <td>12.25</td> <td>9.625</td> <td>43.5</td> <td>L-80</td> <td>50</td> <td>8825</td> <td>1875</td> <td>12.8</td> <td>H</td> <td></td> <td>2100</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/11/19</td> <td>Prod</td> <td>Mud</td> <td>8.5</td> <td>4.5</td> <td>13.5</td> <td>P-110</td> <td>7160</td> <td>13883</td> <td>852</td> <td>1.93</td> <td>H</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/11/19</td> <td>Prod</td> <td>Mud</td> <td>8.5</td> <td>4.5</td> <td>13.5</td> <td>P-110</td> <td>7160</td> <td>13883</td> <td>245</td> <td>1.58</td> <td>H</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	07/30/19	Int1	OilBasedMud	12.25	9.625	43.5	L-80	50	8825	1214	12.8	H		2100	0	N	07/30/19	Int1	OilBasedMud	12.25	9.625	43.5	L-80	50	8825	291	13.2	H		2100	0	N	07/30/19	Int1	OilBasedMud	12.25	9.625	43.5	L-80	50	8825	1875	12.8	H		2100	0	N	08/11/19	Prod	Mud	8.5	4.5	13.5	P-110	7160	13883	852	1.93	H		1500	0	N	08/11/19	Prod	Mud	8.5	4.5	13.5	P-110	7160	13883	245	1.58	H		1500	0	N
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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 NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																																		
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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 271477

**DRILLING COMMENTS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 77210-4294	OGRID: 16696
	Permit Number: 271477
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
lesliereeves	Monitor Well - No plans to complete and produce at this time.	8/22/2019