

<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 274139 WELL API NUMBER 30-025-45958 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name AVOGATO 30 31 STATE COM																																																																																
<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: O		8. Well Number 013H																																																																																
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>B</u> : <u>160</u> feet from the <u>N</u> line and feet <u>2375</u> from the <u>E</u> line 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.) 3691 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: <b>Drilling/Cement</b> <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: <b>Drilling/Cement</b> <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: <b>Drilling/Cement</b> <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. 10/6/19 MIRU (skid from Avogato 14H), NU and test BOP 250psi low/5000psi high, good test. RIH and drill new formation to 8920', perform FIT to EMW=13ppg, good test. Drill 8-1/2" hole to 19645'. RIH and set 5-1/2" 20# P-110 DQX casing at 19631'. Pumped 120bbls spacer 9.5 ppg then cement with 2150sx (551bbls) class A with additives 13.2ppg 1.44 yield cement. Good returns during job, TOC ~ 8380' 10/18/19. ND BOP, RR 10/22/19. <b>8/23/2019</b> Spudded well.																																																																																		
<b>Casing and Cement Program</b> <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>08/25/19</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>1060</td> <td>1340</td> <td>1.36</td> <td>C</td> <td></td> <td></td> <td></td> <td>N</td> </tr> <tr> <td>09/14/19</td> <td>Int1</td> <td>Mud</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L-80</td> <td>0</td> <td>8910</td> <td>330</td> <td>1.44</td> <td>C</td> <td></td> <td>0</td> <td>1500</td> <td>N</td> </tr> <tr> <td>09/14/19</td> <td>Int1</td> <td>Mud</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L-80</td> <td>0</td> <td>8910</td> <td>1270</td> <td>1.88</td> <td>C</td> <td></td> <td>0</td> <td>1500</td> <td>N</td> </tr> <tr> <td>10/18/19</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>8380</td> <td>19631</td> <td>2150</td> <td>1.44</td> <td>A</td> <td></td> <td></td> <td></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	08/25/19	Surf	FreshWater	17.5	13.375	54.5	J55	0	1060	1340	1.36	C				N	09/14/19	Int1	Mud	12.25	9.625	40	L-80	0	8910	330	1.44	C		0	1500	N	09/14/19	Int1	Mud	12.25	9.625	40	L-80	0	8910	1270	1.88	C		0	1500	N	10/18/19	Prod	OilBasedMud	8.5	5.5	20	P-110	8380	19631	2150	1.44	A				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																																																																			
08/25/19	Surf	FreshWater	17.5	13.375	54.5	J55	0	1060	1340	1.36	C				N																																																																			
09/14/19	Int1	Mud	12.25	9.625	40	L-80	0	8910	330	1.44	C		0	1500	N																																																																			
09/14/19	Int1	Mud	12.25	9.625	40	L-80	0	8910	1270	1.88	C		0	1500	N																																																																			
10/18/19	Prod	OilBasedMud	8.5	5.5	20	P-110	8380	19631	2150	1.44	A				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 NMOC 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>11/6/2019</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>11/6/2019</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>11/6/2019</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> <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>11/7/2019 11:02:45 AM</u></td> </tr> </table>			APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>11/7/2019 11:02:45 AM</u>																																																																										
APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>11/7/2019 11:02:45 AM</u>																																																																													

**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

Comments

Permit 274139

DRILLING COMMENTS

Operator:  OXY USA INC P.O. Box 4294 Houston, TX 77210-4294	OGRID:  16696
	Permit Number:  274139
	Permit Type:  Drilling

Comments

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

There are no Comments for this Permit