

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 273552 WELL API NUMBER 30-025-45957 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name AVOGATO 30 31 STATE COM																																																																																
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 012H																																																																																
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>1</u> : <u>160</u> feet from the <u>N</u> line and feet <u>920</u> from the <u>W</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.) 3706 GR																																																																																		
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: <u>Drilling/Cement</u> ☒																																																													
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																																																																																
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐																																																																															
TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐																																																																															
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐																																																																																
Other: _____		Other: <u>Drilling/Cement</u> ☒																																																																																
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. 9/29/19 Test 9-5/8" casing to 1950psi for 30 min, good test. TIH and drill new formation to 8938', perform FIT to EMW=9.1ppg, good test. Drill 8-1/2" hole to 19873', 10/10/19. RIH and set 5-1/2" 20# P-110 casing at 19846', 10/12/19. Pumped 120bbls spacer and pumped 48 bbls spacer then pumped cement with 2130sx (546bbls) class C with additives 13.2ppg 1.44 yield cement, TOC ~ 6777', 10/13/19. RIH w/ RBP and set plug @ 3000'. Test RBP to 1000 psi for 30 mins, good test. ND BOP and RR, 10/15/19. 9/10/2019 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>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> <tr> <td>10/12/19</td> <td>Prod</td> <td>Mud</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>6777</td> <td>19846</td> <td>2130</td> <td>1.44</td> <td>C</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	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	10/12/19	Prod	Mud	8.5	5.5	20	P-110	6777	19846	2130	1.44	C				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																																																																			
10/12/19	Prod	Mud	8.5	5.5	20	P-110	6777	19846	2130	1.44	C				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 ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																																		
<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>10/17/2019</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>10/17/2019</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>10/17/2019</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>																																																																													
For State Use Only: <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>10/17/2019 3:13:47 PM</u></td> </tr> </table>			APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>10/17/2019 3:13:47 PM</u>																																																																										
APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>10/17/2019 3:13:47 PM</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 273552

DRILLING COMMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 77210-4294	OGRID: 16696
	Permit Number: 273552
	Permit Type: Drilling

Comments

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

There are no Comments for this Permit