

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 272288 WELL API NUMBER 30-025-45929 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 031H																																																																
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>C</u> : <u>240</u> feet from the <u>N</u> line and feet <u>1350</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.) 3702 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 NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____ SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ 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. 8/26/19 MIRU, NU and test BOP 250psi low/5000psi high, good test. Test 13-3/8" casing to 950psi for 30 min, good test. RIH and drill new formation to 1086, perform FIT to EMW=25.9ppg, good test. Drill 12-1/4" hole to 6455'. RIH and set 9-5/8" 40# HCL-80 BTC casing at 6435'. Pumped 80bbls spacer then cement with 942sx (453bbls) class c with additives 11ppg 2.7 yield cement followed by 265sx (76bbls) class c with additives 13.2ppg 1.61 yield cement. Good returns during job, circ 177sx (85bbls) cement to surface. ND BOP, RD and RR 9/3/19.7/3/2019 Spudded well.																																																																		
Casing and Cement Program <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>07/05/19</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>1055</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>09/02/19</td> <td>Int1</td> <td>Mud</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>0</td> <td>6435</td> <td>942</td> <td>2.7</td> <td>C</td> <td></td> <td></td> <td></td> <td>N</td> </tr> <tr> <td>09/02/19</td> <td>Int1</td> <td>Mud</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>0</td> <td>6435</td> <td>265</td> <td>1.61</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	07/05/19	Surf	FreshWater	17.5	13.375	54.5	J55	0	1055	1340	1.36	C		1500	0	N	09/02/19	Int1	Mud	12.25	9.625	40	HCL-80	0	6435	942	2.7	C				N	09/02/19	Int1	Mud	12.25	9.625	40	HCL-80	0	6435	265	1.61	C				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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																		
SIGNATURE Type or print name <u>Electronically Signed</u> <u>KELLEY MONTGOMERY</u> TITLE E-mail address <u>Manager Regulatory</u> <u>kelley_montgomery@oxy.com</u> DATE Telephone No. <u>9/16/2019</u> <u>713-366-5716</u>																																																																		
For State Use Only: APPROVED BY: <u>Paul F Kautz</u> TITLE <u>Geologist</u> DATE <u>9/16/2019 12:42:54 PM</u>																																																																		

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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 272288

DRILLING COMMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 77210-4294	OGRID: 16696
	Permit Number: 272288
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
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There are no Comments for this Permit