

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 273805 <hr/> WELL API NUMBER 30-025-45964 <hr/> 5. Indicate Type of Lease S <hr/> 6. State Oil & Gas Lease No. <hr/> 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 074H																																																																																																
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>A</u> : <u>160</u> feet from the <u>N</u> line and feet <u>1155</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.) 3669 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. 10/2/19 RU NU and perform break test on BOP 250psi low/5000psi high, good test. Test 13-3/8" casing to 1900psi for 30 min, good test. TIH and drill new formation to 1078', perform FIT to EMW=17.4ppg, good test. Drill 12-1/4" hole to 7360' 10/8/19. RIH and set 9 5/8" 40# L-80 BTC casing at 7343', 10/8/19. Pumped 80bbls spacer then cement with 1167sx (563bbls) class C with additives 11ppg 2.70 yield cement followed by 280sx (80bbls) class C with additives 13.2ppg 1.60 yield cement. Circulated 380sx (180bbls) to surface and WOC 8hrs, 10/9/19. See Comments for additional summary 9/5/2019 Spudded well.																																																																																																		
Casing and Cement Program <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>09/07/19</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>1058</td> <td>1340</td> <td>1.36</td> <td>C</td> <td></td> <td></td> <td></td> <td>N</td> </tr> <tr> <td>10/08/19</td> <td>Int1</td> <td>OilBasedMud</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L-80</td> <td>0</td> <td>7343</td> <td>1167</td> <td>2.7</td> <td>C</td> <td></td> <td></td> <td></td> <td>N</td> </tr> <tr> <td>10/08/19</td> <td>Int1</td> <td>OilBasedMud</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L-80</td> <td>0</td> <td>7343</td> <td>280</td> <td>1.6</td> <td>C</td> <td></td> <td></td> <td></td> <td>N</td> </tr> <tr> <td>10/15/19</td> <td>Int2</td> <td>OilBasedMud</td> <td>8.5</td> <td>7.875</td> <td>26.4</td> <td>HCL-80</td> <td>3000</td> <td>10562</td> <td>386</td> <td>2.7</td> <td>H</td> <td></td> <td></td> <td></td> <td>N</td> </tr> <tr> <td>10/15/19</td> <td>Int2</td> <td>OilBasedMud</td> <td>8.5</td> <td>7.875</td> <td>26.4</td> <td>HCL-80</td> <td>3000</td> <td>10562</td> <td>86</td> <td>1.61</td> <td>H</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	09/07/19	Surf	FreshWater	17.5	13.375	54.5	J55	0	1058	1340	1.36	C				N	10/08/19	Int1	OilBasedMud	12.25	9.625	40	L-80	0	7343	1167	2.7	C				N	10/08/19	Int1	OilBasedMud	12.25	9.625	40	L-80	0	7343	280	1.6	C				N	10/15/19	Int2	OilBasedMud	8.5	7.875	26.4	HCL-80	3000	10562	386	2.7	H				N	10/15/19	Int2	OilBasedMud	8.5	7.875	26.4	HCL-80	3000	10562	86	1.61	H				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
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Santa Fe, NM 87505

Comments

Permit 273805

DRILLING COMMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 77210-4294	OGRID: 16696
	Permit Number: 273805
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
ronimathew	TIH and drill new formation to 7370', perform FIT to EMW=11.14ppg, good test. Drill 8-1/2" hole to 10970', 10/13/19. RIH and set 7-5/8" 26.4# HCL-80 casing from surface to 10562', 10/15/19. Pumped 80bbbs spacer then cement with 386 sx (186bbbs) class H with additives 11ppg 2.70 yield cement followed by 86sx (24bbbs) class H with additives 13.2ppg 1.61 yield cement. TOC ~ 3000'. ND BOP and RR, 10/16/19.	10/28/2019