

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 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 214693 WELL API NUMBER 30-025-42715 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name EAST VACUUM (GSA) UNIT																																																
<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: I		8. Well Number 523																																																
2. Name of Operator CONOCOPHILLIPS COMPANY		9. OGRID Number 217817																																																
3. Address of Operator 3401 E. 30th Street, Farmington, NM 87402		10. Pool name or Wildcat																																																
4. Well Location Unit Letter <u>F</u> : <u>2003</u> feet from the <u>N</u> line and feet <u>1529</u> from the <u>W</u> line Section <u>27</u> Township <u>17S</u> Range <u>35E</u> NMPM _____ County <u>Lea</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3934 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">NOTICE OF INTENTION TO:</td> <td colspan="2">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.  See Attached 12/14/2016 Spudded well.																																																		
<b>Casing and Cement Program</b> <table 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>12/15/15</td> <td>Surf</td> <td></td> <td>12.25</td> <td>8.625</td> <td>24</td> <td>J55</td> <td>0</td> <td>1631</td> <td>760</td> <td></td> <td>C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12/19/15</td> <td>Prod</td> <td></td> <td>7.875</td> <td>5.5</td> <td>15.5</td> <td>J55</td> <td>0</td> <td>5063</td> <td>715</td> <td></td> <td>C</td> <td></td> <td></td> <td></td> <td></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	12/15/15	Surf		12.25	8.625	24	J55	0	1631	760		C					12/19/15	Prod		7.875	5.5	15.5	J55	0	5063	715		C				
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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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																		
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East Vacuum (GSA) Unit 523

12/13/15 MIRU Precision 194. Notified Bill Sadomaker with intention to spud.

12/14/15 Spud. Drill surf hole 54' – 1641' (TD), RIH w 40 jts of 8-5/8", 24#, J55, LT&C surf csg

12/15/15 cont'd RIH w surf csg, set @ 1631', circ btms up & hole clean, pump 560 sx (175 bbls) class C lead cmt & 200 sx (50 bbls) class C tail cmt, disp w 101 bbls FW, bump plug, circ 176 sx (55 bbls) to surf, ND conductor, WOC for 8 hrs

12/16/15 perform CIT to 1500#/30 min – test good, DO cmt +10' of new formation to 1651', circ spot starch pill on btm, complete formation integrity, EMW 12.0, test to 195# w 9.7 ppg mud @ 1631' for 10 min w BOP test truck – test good, drill 7-7/8" prod hole 1641'-2827', pumping 20 bbl of high VIS sweep, drill prod hole 1641'-2827', flow chk, raise mud to 11 ppg at 3400'-3560', drill 3544'-3600' (KOP @ 3544')

12/17/15 cont'd drlg 3600'-4545'

12/18/15 cont'd drlg 4545' – 5077' (TD), circ & spot pill, flow chk, TOOH 5077' – 3000', spot 14 ppg mud cap, flow chk, cont TOOH 3000' – surf, RIH w 5-1/2" csg

12/19/15 RIH w 122 jts of 5-1/2", 15.5#, J55, LT&C prod csg & set @ 5063', 10' ACP plus 5' PUP @ 1391' (top), circ btms up & clean hole, pump 530 sx (212 bbls) of 60:40 POZ C lead cmt & 185 sx (50 bbls) of 50:50 POZ C tail cmt, displ w 119 bbls FW w bactron K-31, bump plug, circ 170 sx (80 bbls) to surf

12/20/15 RDMO

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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 214693

**DRILLING COMMENTS**

Operator: CONOCOPHILLIPS COMPANY 3401 E. 30th Street Farmington, NM 87402	OGRID: 217817
	Permit Number: 214693
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
angiemw		1/4/2016