

<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 214706 WELL API NUMBER 30-025-42713 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 513																																																
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>H</u> : <u>2455</u> feet from the <u>N</u> line and feet <u>442</u> from the <u>E</u> line Section <u>32</u> Township <u>17S</u> Range <u>35E</u> NMPM _____ County <u>Lea</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3945 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 12/21/2016 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>12/21/15</td> <td>Surf</td> <td></td> <td>12.25</td> <td>8.625</td> <td>24</td> <td>J55</td> <td>0</td> <td>1548</td> <td>880</td> <td></td> <td>C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>01/01/16</td> <td>Prod</td> <td></td> <td>7.875</td> <td>5.5</td> <td>15.5</td> <td>J-55</td> <td>0</td> <td>5197</td> <td>825</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	12/21/15	Surf		12.25	8.625	24	J55	0	1548	880		C					01/01/16	Prod		7.875	5.5	15.5	J-55	0	5197	825		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 513

12/20/15 MIRU Precision 194.

12/21/15 Spud. Drill surf hole 54' – 1563' (TD), RIH w 38 jts of 8-5/8", 24#, J55, LT&C surf csg, set @ 1548', circ, pump 610 sx (190 bbls) class C lead cmt & 270 sx (65 bbls) class C tail cmt, disp w 95 bbls FW, manually push plug out, con't displ w 92 bbls FW, circ 273 sx (85 bbls) cmt to surf, WOC for 8 hrs

12/22/15 test csg to 1500#/30 min – test good, DO cmt +10' of new formation to 1460' - 1573', circ 9.7 ppg mud in/out for FIT, perform FIT 9.2 ppg mud, 225# @ 1548', EMW 12.0 ppg, drill 1573' – 2607'

12/23/15 cont'd drlg to 4200'

12/24/15 cont'd drlg to 5211' (TD), circ hole clean, well was bubbling @ 2500', started flowing SI, well monitored PSI for 30 min was 250#, tried to vent well thru the choke & gas buster bled PSI down to 75# & well started flowing, SI well & cont'd monitoring PSI, PSI @ 600#

12/25/15 lube & bleed well, pump in 3 bbls bleed back 28# every 15 min, initial csg pressure @ 1020#, able to bleed dry gas every cycle, csg pressure ended @ 735#, lube & bleed, pump in 5 bbls, bleed 47# every 30-45 min to 1 hr, cont'd bleeding dry gas down to 228# on csg, SI build up pressures decreased to 39#/hr, last attempt had fluid at choke as soon as open, wait 2 hrs to attempt bleed

12/26/15 lube & bleed well to 0# on csg, tried to RIH, well too unstable, decision made to RIH w CIBP & set @ 1494', test plug to 1000#/30 min – good test, bled down & monitor 15 min for neg test, no flow

12/28/15 DO CIBP, circ btms up, attempt to push BP, already fell down hole, tagged BP, attempt to circ btms up, SI

12/31/15 RIH w 5-1/2" csg to 4175', circ btms up

1/1/16 RIH w 125 jts of 5-1/2", 15.5#, J55, LT&C prod csg & set @ 5197', 10' ACP plug 5' PUP @ 1278' (top), circ btms up, pump 640 sx (301 bbls) of 60:40 POZ:C lead cmt & 185 sx (51 bbls) of 14.8:61.1 POZ:H tail cmt, displ w 122 bbls FW w bactron K-31, bump plug, pkr inflated, circ 130 bbls to surf

1/2/16 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 214706

**DRILLING COMMENTS**

Operator: CONOCOPHILLIPS COMPANY 3401 E. 30th Street Farmington, NM 87402	OGRID: 217817
	Permit Number: 214706
	Permit Type: Drilling

**Comments**

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