

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 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 213313 WELL API NUMBER 30-025-42174 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name RED HILLS WEST 16 STATE SWD																																																																
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: S	8. Well Number 001																																																																	
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>D</u> : <u>1226</u> feet from the <u>N</u> line and feet <u>893</u> from the <u>W</u> line Section <u>16</u> Township <u>26S</u> Range <u>32E</u> NMPM County <u>Lea</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3185 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">NOTICE OF INTENTION TO:</td> <td colspan="2">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> ☒																																													
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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 11/9/2015 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>11/09/15</td> <td>Surf</td> <td></td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>784</td> <td>404</td> <td>1.75</td> <td>C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11/15/15</td> <td>Int1</td> <td></td> <td>8.75</td> <td>7</td> <td>29</td> <td>L80</td> <td>1200</td> <td>4833</td> <td>644</td> <td>2.74</td> <td>C</td> <td></td> <td>5000</td> <td></td> <td></td> </tr> <tr> <td>11/15/15</td> <td>Int1</td> <td></td> <td>8.75</td> <td>7</td> <td>29</td> <td>L80</td> <td>0</td> <td>4833</td> <td>150</td> <td>1.36</td> <td>C</td> <td></td> <td>5000</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	11/09/15	Surf		12.25	9.625	40	J55	0	784	404	1.75	C					11/15/15	Int1		8.75	7	29	L80	1200	4833	644	2.74	C		5000			11/15/15	Int1		8.75	7	29	L80	0	4833	150	1.36	C		5000		
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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 ☐ .																																																																		
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Red Hills West 16 State SWD 1

11/7/15 MIRU Precision 822

11/9/15 Spud. Drill 12-1/4" surf hole 90' - 805' (TD). RIH w 17 jts 9-5/8", 40#, J-55 LTC csg. Circ btms up & pumped 250 sx (78 bbls) Class C lead cmt & 154 sx (37 bbls) Class C tail cmt. Displace w 56.8 bbls FW, bump plug & circ w 199 sx (62 bbls) cmt to surf.

11/11/15 PT @ 1500#/30 min (good test).

11/12/15 Tag TOC @ 712'. TIH to 712'. Drill cmt & shoe trk 712' - 815' & 10' new formation. Drill to 805' - 1800'.

11/13/15 Drill 1800' - 3946'.

11/14/15 Drill 3946' - 4858'. POOH to 3500' & run 7", 29#, L80 LTC csg.

11/15/15 RIH w 106 jts 7" csg & set @ 4833'. RIH w 16" ACP external pkr & set @ 853' (top). Stage 1: Pumped 484 sx (237 bbls) of Class C lead cmt & 160 sx (39 bbls) of Class C tail cmt. Drop plug & displace w 178 bbls fw. Stage 2: Pump 150 sx (73 bbls) w full returns to surf = 96 sx (47 bbls), displace 31 bbls & bump plug.

11/16/15 TIH to 738' - 4722', test csg 2000#/30 min. - good test. Drill out shoe + 10' new formation. Drill 4858' - 5131'.

11/17/15 Drill 5131' - 6275' (TD). Circ hole clean, POOH & LD dir tools & bit to run open hole logs.

11/18/15 Run open hole log #1 triple combo 6275' - surf, MU & run log #2 (XRMI-BSAT) 6275' - surf, & RIH w retrievable csg pkr @ 4800'. Test pkr to 500# & RR

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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 213313

DRILLING COMMENTS

Operator: CONOCOPHILLIPS COMPANY 3401 E. 30th Street Farmington, NM 87402	OGRID: 217817
	Permit Number: 213313
	Permit Type: Drilling

Comments

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