

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 173786 WELL API NUMBER 30-015-41533 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name GRAHAM CRACKER 16 STATE																																																
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 002H																																																
2. Name of Operator COG OPERATING LLC		9. OGRID Number 229137																																																
3. Address of Operator One Concho Center, 600 W. Illinois Ave, Midland, TX 79701		10. Pool name or Wildcat																																																
4. Well Location Unit Letter C : 190 feet from the N line and feet 2080 from the W line Section 16 Township 26S Range 28E NMPM County Eddy																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3072 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: Drilling/Cement ☒</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: Drilling/Cement ☒																													
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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. 9/8/13 TD 17 1/2" hole @ 350'. Set 13 3/8" 48# J-55 csg @ 350'. Cmt w/ 350 sx class C. Circ 105 sx to surface. WOC 18 hrs. Tested csg to 1000#. Drilled out 5' below FS w/ 10# brine - no loss of circulation. 09/11/13 TD 12 1/4" hole @ 2528'. Set 9 5/8" 36# J-55 csg @ 2528'. Cmt w/ 500 sx class C. Tailed in w/ 250 sx. Circ 169 sx to surface. WOC 18 hrs. Test csg to 1500#. Drilled out 5' below FS w/ 10# brine - no loss of circulation. 9/8/2013 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>09/08/13</td> <td>Surf</td> <td></td> <td>17.5</td> <td>13.375</td> <td>48</td> <td>J55</td> <td>0</td> <td>350</td> <td>350</td> <td></td> <td>C</td> <td></td> <td>1000</td> <td></td> <td></td> </tr> <tr> <td>09/11/13</td> <td>Int1</td> <td></td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>J55</td> <td>0</td> <td>2528</td> <td>500</td> <td></td> <td>C</td> <td></td> <td>1500</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	09/08/13	Surf		17.5	13.375	48	J55	0	350	350		C		1000			09/11/13	Int1		12.25	9.625	36	J55	0	2528	500		C		1500		
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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		Electronically Signed	TITLE	Production Reporting Mgr	DATE	9/20/2013																																												
Type or print name		Diane Kuykendall	E-mail address	dkuykendall@conchoresources.com	Telephone No.	432-683-7443																																												
For State Use Only: APPROVED BY: Randy Dade TITLE District Supervisor DATE 9/20/2013 9:49:06 AM																																																		

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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Comments
Permit 173786

DRILLING COMMENTS

Operator: COG OPERATING LLC One Concho Center Midland, TX 79701	OGRID:	229137
	Permit Number:	173786
	Permit Type:	Drilling

Comments

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