

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 246833 WELL API NUMBER 30-015-44319 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name COPPERHEAD 31 FEE																																																																
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.)		8. Well Number 020H 9. OGRID Number 217955 10. Pool name or Wildcat																																																																
1. Type of Well: G 2. Name of Operator COG PRODUCTION, LLC 3. Address of Operator 600 W. Illinois Ave, Midland, TX 79701		11. Elevation (Show whether DR, KB, BT, GR, etc.) 2929 GR																																																																
4. Well Location Unit Letter <u>2</u> : <u>670</u> feet from the <u>S</u> line and feet <u>400</u> from the <u>W</u> line Section <u>31</u> Township <u>26S</u> Range <u>29E</u> NMPM _____ County <u>Eddy</u>																																																																		
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 NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____ SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																																																		
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. 11/1/17 TD 26" hole @ 435'. Set 20" 106.5# K-55 csg @ 435'. Cmt w/370 sx Class C. Tailed in w/510 sx. Circ 348 sx to surface. WOC 18 hrs. Test csg to 1500# for 30 mins. 11/6/17 TD 17 1/2" hole @ 2606'. Set 13 3/8" 61# J-55 csg @ 2606'. Cmt w/1665 sx Class C. Tailed in w/350 sx. Circ 664 sx to surface. WOC 18 hrs. Test csg to 1500# for 30 mins. 11/18/17 TD 12 1/4" hole @ 9850'. Set 9 5/8" 47# L-80 csg @ 9849'. Cmt w/1480 sx Class C. Tailed in w/400 sx. Circ 482 sx to surface. WOC 18 hrs. Test csg to 1500# for 30 mins. 11/1/2017 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>11/02/17</td> <td>Surf</td> <td></td> <td>26</td> <td>20</td> <td>106.5</td> <td>K55</td> <td>0</td> <td>435</td> <td>880</td> <td></td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/07/17</td> <td>Int1</td> <td></td> <td>17.5</td> <td>13.375</td> <td>61</td> <td>J55</td> <td>0</td> <td>2606</td> <td>2015</td> <td></td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/18/17</td> <td>Int2</td> <td></td> <td>12.25</td> <td>9.625</td> <td>47</td> <td>L80</td> <td>0</td> <td>9849</td> <td>1880</td> <td></td> <td>C</td> <td></td> <td>1500</td> <td>0</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	11/02/17	Surf		26	20	106.5	K55	0	435	880		C		1500	0	N	11/07/17	Int1		17.5	13.375	61	J55	0	2606	2015		C		1500	0	N	11/18/17	Int2		12.25	9.625	47	L80	0	9849	1880		C		1500	0	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 NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
SIGNATURE <u>Electronically Signed</u> TITLE <u>Production Reporting Mgr</u> DATE <u>1/10/2018</u> Type or print name <u>Diane Kuykendall</u> E-mail address <u>production@concho.com</u> Telephone No. <u>432-683-7443</u>																																																																		
For State Use Only: APPROVED BY: <u>Raymond Podany</u> TITLE <u>Geologist</u> DATE <u>1/12/2018 1:13:04 PM</u>																																																																		

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Comments

Permit 246833

DRILLING COMMENTS

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Permit Number: 246833
	Permit Type: Drilling

Comments

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