

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 273188 <hr/> WELL API NUMBER 30-025-42813 <hr/> 5. Indicate Type of Lease S <hr/> 6. State Oil & Gas Lease No. <hr/> 7. Lease Name or Unit Agreement Name SOPAPILLA 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 005H																																																																
2. Name of Operator COG PRODUCTION, LLC		9. OGRID Number 217955																																																																
3. Address of Operator P.O. Box 2064, Midland, TX 79702		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>4</u> : <u>190</u> feet from the <u>N</u> line and feet <u>1100</u> from the <u>W</u> line Section <u>2</u> Township <u>23S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3464 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 <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> 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: _____ </div> <div style="width: 45%;"> 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: Drilling/Cement <input checked="" type="checkbox"/> </div> </div>																																																																		
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. 8/31/19 Spud well. TD 17 1/2" surface hole @ 1091'. Set 13 3/8" 54.5# J-55 BTC csg @ 1091. Cmt w/700 sx lead. Tailed in w/350 sx. Circ 558 sx to surface. WOC 4 hrs. Suspend operations 9/12/19 Resume operations. Test BOP. Test csg to 1500# for 30 minutes. 9/19/19 TD 12 1/4" intermediate hole @ 5165'. Set 9 5/8" 40# L80 BTC csg @ 5165'. Cmt w/1400 sx lead. Tailed in w/450 sx. Circ 898 sx to surf. WOC 8 hrs. Test BOP. Test csg to 1500# for 30 minutes. 9/27/19 TD 8 3/4" lateral @ 14451' (KOP @ 8820'). Set 5 1/2" 17# RYCCP-110 CDC-HTQ csg @ 14436'. Cmt w/900 sx lead. Tailed in w/1500 sx. 8/31/2019 Spudded well.																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <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>09/02/19</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>1091</td> <td>1050</td> <td>1.73</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/19/19</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L80</td> <td>30</td> <td>5165</td> <td>1850</td> <td>2.73</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/28/19</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>5.5</td> <td>17</td> <td>P110</td> <td>0</td> <td>14436</td> <td>2400</td> <td>1.44</td> <td>C</td> <td></td> <td></td> <td></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	09/02/19	Surf	FreshWater	17.5	13.375	54.5	J55	0	1091	1050	1.73	C		1500	0	N	09/19/19	Int1	FreshWater	12.25	9.625	40	L80	30	5165	1850	2.73	C		1500	0	N	09/28/19	Prod	FreshWater	8.75	5.5	17	P110	0	14436	2400	1.44	C				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 NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
<div style="display: flex; justify-content: space-between;"> <div> SIGNATURE <u>Electronically Signed</u> Type or print name <u>Diane Kuykendall</u> </div> <div> TITLE <u>Production Accounting Director</u> E-mail address <u>dkuykendall@concho.com</u> </div> <div> DATE <u>10/8/2019</u> Telephone No. <u>432-685-4372</u> </div> </div>																																																																		
For State Use Only: <div style="display: flex; justify-content: space-between;"> <div> APPROVED BY: <u>Paul F Kautz</u> TITLE <u>Geologist</u> </div> <div> DATE <u>10/10/2019 9:08:03 AM</u> </div> </div>																																																																		

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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 273188

DRILLING COMMENTS

Operator: COG PRODUCTION, LLC P.O. Box 2064 Midland, TX 79702	OGRID: 217955
	Permit Number: 273188
	Permit Type: Drilling

Comments

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