

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 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 270764 <hr/> WELL API NUMBER 30-025-45255 <hr/> 5. Indicate Type of Lease P <hr/> 6. State Oil & Gas Lease No.  <hr/> 7. Lease Name or Unit Agreement Name VAN GOGH FEE																																																																
<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: O		8. Well Number 101H																																																																
2. Name of Operator COG OPERATING LLC		9. OGRID Number 229137																																																																
3. Address of Operator 600 W Illinois Ave, Midland, TX 79701		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>B</u> : <u>210</u> feet from the <u>N</u> line and feet <u>2630</u> from the <u>E</u> line Section <u>11</u> Township <u>24S</u> Range <u>34E</u> NMPM County <u>Lea</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3470 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: <u>Drilling/Cement</u> <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. 4/26/19 Spud well. TD 17 1/2" surface hole @ 1108'. Set 13 3/8" 54.5# J-55 BTC csg @ 1108'. Cmt w/500 sx lead. Tailed in w/300 sx. Circ 150 sx to surface. WOC 4 hrs. Suspend operations. 7/13/19 Resume operations. Tesp BOP. Test csg to 1500# for 30 mins. 7/21/19 TD 12 1/4" intermediate hole @ 5121'. Set 9 5/8" 40# J-55 BTC csg @ 5121'. Cmt w/1250 sx lead. Tailed in w/400 sx. Circ 597 sx to surf. WOC 4 hrs. Test BOP. Tst csg to 1500# for 30 minutes 7/30/19 TD 8 3/4" lateral @ 14030' (KOP @ 8795'). Set 5 1/2" 20# P-110 RYCC CDC-HTQ csg @ 14017'. Cmt w/850 sx lead. Tailed in w/1150 sx. C14/26/2019 Spudded well.																																																																		
<b>Casing and Cement Program</b> <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>04/28/19</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>25</td> <td>1108</td> <td>800</td> <td>1.75</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>07/22/19</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>25</td> <td>5121</td> <td>1650</td> <td>1.88</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>07/31/19</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>5.5</td> <td>17</td> <td>P110</td> <td>25</td> <td>14017</td> <td>2000</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	04/28/19	Surf	FreshWater	17.5	13.375	54.5	J55	25	1108	800	1.75	C		1500	0	N	07/22/19	Int1	FreshWater	12.25	9.625	40	J55	25	5121	1650	1.88	C		1500	0	N	07/31/19	Prod	FreshWater	8.75	5.5	17	P110	25	14017	2000	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>8/5/2019</u>            Telephone No. <u>432-685-4372</u> </div> </div>																																																																		
<b>For State Use Only:</b> <div style="display: flex; justify-content: space-between;"> <div>           APPROVED BY: <u>Paul F Kautz</u>            TITLE <u>Geologist</u> </div> <div>           DATE <u>8/6/2019 8:44:00 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 270764

**DRILLING COMMENTS**

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Permit Number: 270764
	Permit Type: Drilling

**Comments**

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