

<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 276082 WELL API NUMBER 30-025-46423 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name LYCHEE STATE COM 8. Well Number 503H 9. OGRID Number 229137 10. Pool name or Wildcat																																																
<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																																																		
2. Name of Operator COG OPERATING LLC																																																		
3. Address of Operator 600 W Illinois Ave, Midland, TX 79701																																																		
4. Well Location Unit Letter <u>N</u> : <u>410</u> feet from the <u>S</u> line and feet <u>1580</u> from the <u>W</u> line Section <u>22</u> Township <u>21S</u> Range <u>34E</u> NMPM County <u>Lea</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3713 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 <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 <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <b>Drilling/Cement</b> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <b>Drilling/Cement</b> <input checked="" type="checkbox"/>																													
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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. 12/9/19 Resume operations. NU BOP, Test BOP. Test csg to 1500# for 30 minutes. 12/15/19 TD 12 1/2" vertical hole @ 5635'. Set 9 5/8" 40# J-55 BTC csg @ 5623. DV Tool set @ 3928. Cmt 1st stage w/600 sx lead. Tail in w/350 sx. Circ 399 sx to syrfce. Cmt 2nd state w/1400 sx lead. Tail in w/250 sx. Circ 555 sx to surface. Test csg. WOC 4 hrs. <b>11/17/2019</b> Spudded well.																																																		
<b>Casing and Cement Program</b> <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>11/20/19</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>1807</td> <td>1208</td> <td>1.76</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/16/19</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>3931</td> <td>5625</td> <td>2600</td> <td>1.97</td> <td>C</td> <td>0</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	11/20/19	Surf	FreshWater	17.5	13.375	54.5	J55	0	1807	1208	1.76	C	0	1500	0	N	12/16/19	Int1	FreshWater	12.25	9.625	40	J55	3931	5625	2600	1.97	C	0	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 NMOC 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 Accounting Director</u> DATE <u>12/18/2019</u> Type or print name <u>Diane Kuykendall</u> E-mail address <u>dkuykendall@concho.com</u> Telephone No. <u>432-685-4372</u>																																																		
<b>For State Use Only:</b> APPROVED BY: <u>Paul F Kautz</u> TITLE <u>Geologist</u> DATE <u>12/18/2019 2:12:51 PM</u>																																																		

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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 276082

**DRILLING COMMENTS**

Operator:  COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID:  229137
	Permit Number:  276082
	Permit Type:  Drilling

**Comments**

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