

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 275160 <hr/> WELL API NUMBER 30-025-46406 <hr/> 5. Indicate Type of Lease S <hr/> 6. State Oil & Gas Lease No. <hr/> 7. Lease Name or Unit Agreement Name PICKELHAUBE 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 702H																																																																
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>D</u> : <u>330</u> feet from the <u>N</u> line and feet <u>1256</u> from the <u>W</u> line Section <u>36</u> Township <u>24S</u> Range <u>34E</u> NMPM County <u>Lea</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3410 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" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">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: Drilling/Cement <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: Drilling/Cement <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. 10/30/19 Spud well. TD 14 3/4" surface hole @ 1237'. Set 10 3/4" 45.5# HCL-80 BTC csg @ 1237'. Cmt w/ 894 sx. Circ 347 sx to surface. WOC 2 hrs. Suspend operations. 11/3/19 Resume operations. NU BOP, Test BOP, Test csg to 1500# for 30 min. 11/20/19 TD 9 7/8" intermediate hole @ 12328'. Set 7 5/8" 29.7# EHCL-80 csg @ 12813'. Set DV tool @ 5516'. Cmt 1st stage w/690 sx. Cmt 2nd stage w/1000 sx. Circ 300 sx to surface. Test BOP, Test csg to 1500# for 30 min. 11/25/19 TD 6 3/4" hole @ 17911'. Set 5 1/2" 23# HCP-110 CDC-HTQ csg @ 17903'. Cmt w/1240 sx. Circ 68 sx to surface. 11/27/19 Release rig 10/30/2019 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>11/01/19</td> <td>Surf</td> <td>FreshWater</td> <td>14.75</td> <td>10.75</td> <td>45.5</td> <td>HCL80</td> <td>0</td> <td>1237</td> <td>894</td> <td>1.73</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/13/19</td> <td>Int1</td> <td>FreshWater</td> <td>9.875</td> <td>7.625</td> <td>29.7</td> <td>HCL80</td> <td>5518</td> <td>12318</td> <td>1690</td> <td>2.68</td> <td>H</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/26/19</td> <td>Prod</td> <td>FreshWater</td> <td>6.75</td> <td>5.5</td> <td>23</td> <td>HCP110</td> <td>27</td> <td>17903</td> <td>1240</td> <td>1.22</td> <td>H</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	11/01/19	Surf	FreshWater	14.75	10.75	45.5	HCL80	0	1237	894	1.73	C		1500	0	N	11/13/19	Int1	FreshWater	9.875	7.625	29.7	HCL80	5518	12318	1690	2.68	H		1500	0	N	11/26/19	Prod	FreshWater	6.75	5.5	23	HCP110	27	17903	1240	1.22	H				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"/> .																																																																		
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State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

Comments

Permit 275160

DRILLING COMMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Permit Number: 275160
	Permit Type: Drilling

Comments

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