

District I  
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District II  
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District IV  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code		5 Property Name <b>HALBERD 27 STATE COM</b>						6 Well Number <b>21H</b>	
7 OGRID NO.		8 Operator Name <b>COG OPERATING, LLC</b>						9 Elevation <b>3681'</b>	
10 Surface Location									
UL or lot no. <b>M</b>	Section <b>26</b>	Township <b>17S</b>	Range <b>28E</b>	Lot Idn	Feet from the <b>644</b>	North/South line <b>SOUTH</b>	Feet from the <b>137</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
11 Bottom Hole Location If Different From Surface									
UL or lot no. <b>M</b>	Section <b>27</b>	Township <b>17S</b>	Range <b>28E</b>	Lot Idn	Feet from the <b>972</b>	North/South line <b>SOUTH</b>	Feet from the <b>330</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

				<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>	
<p><b>18 SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><b>4-22-2016</b></p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p> <p><b>19680</b></p> <p>Certificate Number _____</p>					
<p><b>GEODETIC DATA</b></p> <p>NAD 27 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b></p> <p>N 654885.2 - E 554939.9</p> <p>LAT: 32.80024117° N</p> <p>LONG: 104.15453471° W</p> <p><b>BOTTOM LOCATION</b></p> <p>N 655147.4 - E 549902.6</p> <p>LAT: 32.80094833° N</p> <p>LONG: 104.17092690° W</p>				<p><b>CORNER DATA</b></p> <p>NAD 27 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1941"</p> <p>N 654171.7 - E 549562.6</p> <p>B: FOUND BRASS CAP "1941"</p> <p>N 656782.8 - E 549589.7</p> <p>C: FOUND BRASS CAP "1941"</p> <p>N 659394.4 - E 549615.6</p> <p>D: FOUND BRASS CAP "1941"</p> <p>N 659403.5 - E 552227.1</p> <p>E: FOUND BRASS CAP "1941"</p> <p>N 659411.7 - E 554838.6</p> <p>F: FOUND BRASS CAP "1941"</p> <p>N 659612.6 - E 557438.4</p> <p>G: FOUND BRASS CAP "1941"</p> <p>N 659806.8 - E 560025.7</p> <p>H: FOUND BRASS CAP "1941"</p> <p>N 657151.1 - E 560029.7</p> <p>I: FOUND BRASS CAP "1941"</p> <p>N 654489.2 - E 560017.8</p> <p>J: FOUND BRASS CAP "1941"</p> <p>N 654360.8 - E 557407.3</p> <p>K: FOUND BRASS CAP "1941"</p> <p>N 654234.8 - E 554798.0</p> <p>L: FOUND BRASS CAP "1941"</p> <p>N 654203.5 - E 552180.8</p> <p>M: FOUND BRASS CAP "1941"</p> <p>N 656823.2 - E 554818.4</p> <p>1: CALCULATED POINT</p> <p>N 655529.0 - E 554808.2</p> <p>2: CALCULATED POINT</p> <p>N 655477.2 - E 549576.2</p>	

RRC - Firm No.: TX 10193838 NM 4655451 - Job A

BEFORE THE OIL CONSERVATION  
DIVISION  
Santa Fe, New Mexico  
Exhibit No. 2  
Submitted by: COG OPERATING LLC  
Hearing Date: August 4, 2016