

COG OPERATING  
Exhibit #1Form C-102  
Used August 1, 2011  
Copy to appropriate  
District Office

District I  
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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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code		5 Property Name <b>RAGNAR FED COM</b>						6 Well Number <b>25H</b>	
7 GRID NO.		8 Operator Name <b>COG OPERATING, LLC</b>						9 Elevation <b>4014'</b>	
10 Surface Location									
UL or lot no. <b>B</b>	Section <b>22</b>	Township <b>17S</b>	Range <b>32E</b>	Lot Idn	Feet from the <b>185</b>	North/South line <b>NORTH</b>	Feet From the <b>2358</b>	East/West line <b>EAST</b>	County <b>LEA</b>
11 Bottom Hole Location If Different From Surface									
UL or lot no. <b>B</b>	Section <b>15</b>	Township <b>17S</b>	Range <b>32E</b>	Lot Idn	Feet from the <b>330</b>	North/South line <b>NORTH</b>	Feet From the <b>2304</b>	East/West line <b>EAST</b>	County <b>LEA</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>GEODETIC DATA</b> NAD 27 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b> N: 664961.8 - E: 678314.5 LAT: 32.82672070° N LONG: 103.75285100° W</p> <p><b>BOTTOM HOLE</b> N: 670100.4 - E: 678336.7</p> <p><b>CORNER DATA</b> NAD 27 GRID - NM EAST</p> <p>A: FOUND 1/2" REBAR N: 659858.7 - E: 675431.5</p> <p>B: FOUND 2" PIPE N: 662496.7 - E: 675414.3</p> <p>C: FOUND 1" NAIL N: 665135.4 - E: 675398.3</p> <p>D: FOUND 2" PIPE N: 667777.2 - E: 675381.9</p> <p>E: FOUND BRASS CAP "1913" N: 670415.5 - E: 675366.5</p> <p>F: FOUND BRASS CAP "1913" N: 670430.0 - E: 678005.6</p> <p>G: FOUND BRASS CAP "1913" N: 670433.3 - E: 680638.7</p> <p>H: FOUND BRASS CAP "1913" N: 667794.8 - E: 680655.1</p> <p>I: FOUND BRASS CAP "1913" N: 665155.5 - E: 680671.4</p> <p>J: FOUND 1/2" REBAR N: 662516.2 - E: 680687.3</p> <p>K: FOUND BRASS CAP "1913" N: 659876.2 - E: 680701.5</p> <p>L: FOUND BRASS CAP "1913" N: 665145.7 - E: 678029.0</p>	<p><b>17 OPERATOR CERTIFICATION</b> 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> 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>12-05-2014</b> Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p><b>19680</b> Certificate Number</p>	