

DISTRICT I  
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DISTRICT II  
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DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
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DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code	Pool Name
Property Code	Property Name <b>SOMBRERO FEDERAL COM</b>	Well Number <b>4H</b>
OGRID No.	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3474.8</b>

**Surface Location**


UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	13	24-S	34-E		460'	SOUTH	380'	WEST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	24-S	34-E		2310'	SOUTH	380'	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>Y=449252.5 N X=778792.3 E</p> <p>NAD 27 <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=448930.3 N X=779175.0 E LAT.=32.231001° N LONG.=103.430499° W</p> <p>NAD 27 <u>SURFACE LOCATION</u> Y=441802.5 N X=779235.5 E LAT.=32.211408° N LONG.=103.430497° W</p> <p>Y=441339.1 N X=778859.4 E</p>	<p>Y=449265.5 N X=780109.3 E</p> <p>380' B.H.</p> <p>2310'</p> <p>PRODUCING AREA</p> <p>PROJECT AREA</p> <p>GRID AZ. = 359°30'49"</p> <p>HORZ. DIST. = 7128.1'</p> <p>380' S.L.</p> <p>460'</p> <p>SECTION 12</p> <p>SECTION 13</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unless 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 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>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>DECEMBER 30, 2014</p> <p>Date of Survey _____</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p></p> <p>Chad L. Harcrow 01/26/15</p> <p>Certificate No. CHAD HARCROW 17777</p> <p>W.O. # 14-1304 DRAWN BY: AF</p>
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OCD Case No. 15417

**COG OPERATING**  
**Exhibit #1**