



September 17, 2015

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## Viking Helmet State Com #1 and 2H Hearing



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, 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 30-025-	Pool Code 98098	Pool Name VC-025 009 9243572A, LWR 185
Property Code 318251	Property Name VIKING HELMET STATE COM	Well Number 1H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3309.1

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	29	24-S	35-E		190	NORTH	380	EAST	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
H	32	24-S	35-E		2310	NORTH	380	EAST	LEA

Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No.
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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=436184.2 N X=793428.9 E</p> <p>Y=436195.9 N X=794750.6 E</p> <p>NAD 27 SURFACE LOCATION Y=436002.5 N X=794372.3 E LAT.=32.195107° N LONG.=103.381728° W</p> <p>PROJECT AREA PRODUCING AREA GRID AZ. = 179°30'36" MORZ. DIST. = 7403.0'</p> <p>SECTION 29 SECTION 32</p> <p>Y=428262.7 N X=793497.8 E</p> <p>Y=428273.9 N X=794818.4 E</p> <p>NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=428599.8 N X=794435.6 E LAT.=32.174758° N LONG.=103.381735° W</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 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Mayte Reyes</i> 9-11-15 Signature Date</p> <p>Mayte Reyes Printed Name mreyes1@concho.com 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>JUNE 19, 2015 Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Chad L. Harcrow</i> 6/23/15 Certificate No. CHAD HARCROW 17777 W.O. # 15-749 DRAWN BY: AF</p>

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico

Case Nos. 15373 & 15374 Exhibit I  
Submitted by: COG OPERATING LLC  
Hearing Date: September 17, 2015

SEP 09 2015