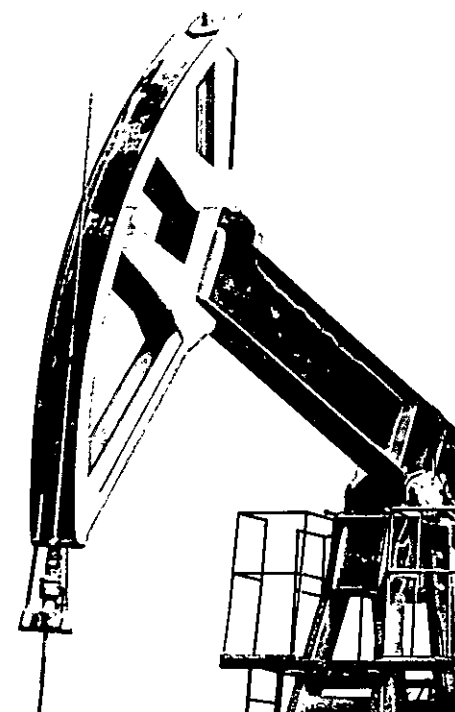


COG OPERATING LLC
Viking Helmet State Com #2H
Section 29-T24S-35E &
Section 32-T24S-35E
Lea County, New Mexico



DISTRICT I
1625 N. FRENCH DR., HOBBBS, NM 88240
Phone: (575) 393-6101 Fax: (575) 393-0729

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-8720

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) 478-3460 Fax: (505) 478-3462

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 30-025-42783	Pool Code 98098	Pool Name WC-025 G-09 S243532M; Wolfbone
Property Code 315251	Property Name VIKING HELMET STATE COM	Well Number 2H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3320.4'

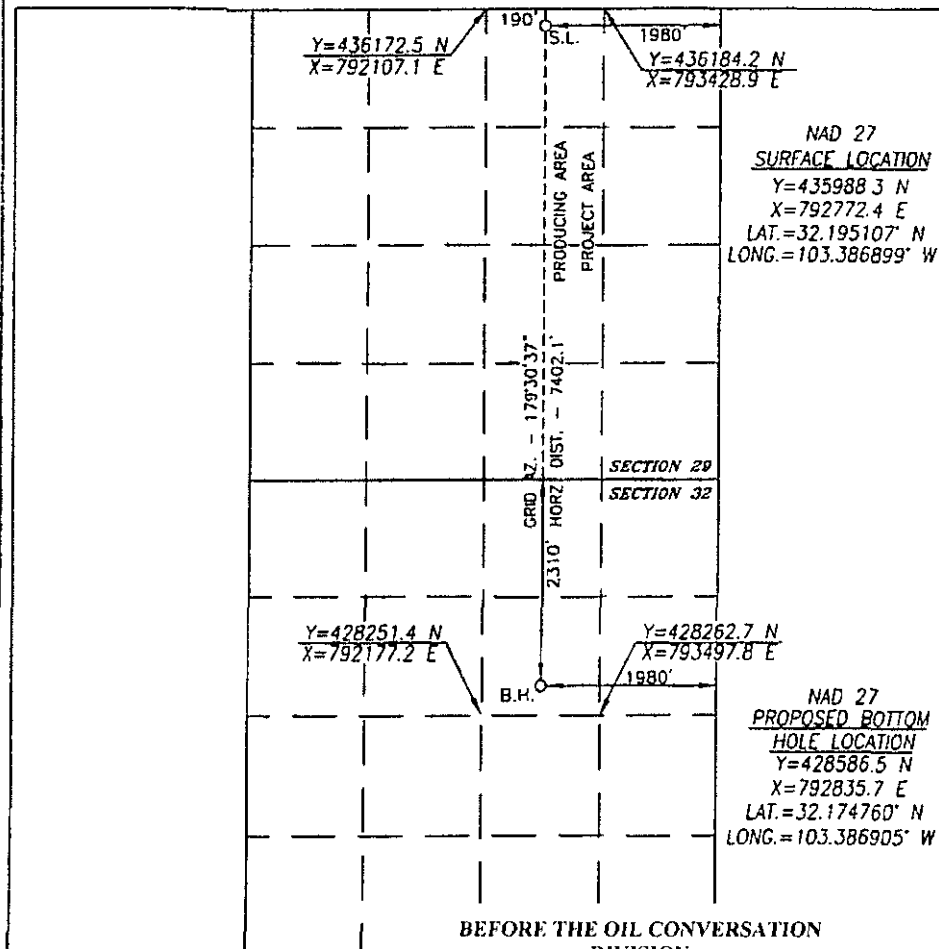

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	29	24-S	35-E		190	NORTH	1980	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
G	32	24-S	35-E		2310	NORTH	1980	EAST	LEA
Dedicated Acres 240	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>NAD 27 SURFACE LOCATION Y=435988.3 N X=792772.4 E LAT.=32.195107° N LONG.=103.386899° W</p>	<p>OPERATOR CERTIFICATION 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>Signature <u>Melanie J Wilson</u> Date <u>2/16/16</u> Printed Name <u>Melanie J Wilson</u> E-mail Address <u>mwilson@concho.com</u></p>
	<p>NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=428586.5 N X=792835.7 E LAT.=32.174760° N LONG.=103.386905° W</p>	<p>SURVEYOR CERTIFICATION 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 & Seal of Professional Surveyor  Certificate No. <u>CHAD HARGROW 17777</u> W.O. # <u>15-748</u> DRAWN BY: <u>AF</u></p>

BEFORE THE OIL CONSERVATION
DIVISION

Santa Fe, New Mexico

Exhibit No. 1

Submitted by: COG OPERATING LLC

Hearing Date: March 31, 2016