

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210
DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

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 July 16, 2010
Submit to Appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

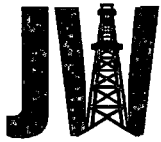
API Number 30-015-39201	Pool Code 97866	Pool Name Mar Loco; Glorieta, Yeso
Property Code 37953	Property Name YALE STATE	Well Number 15
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3754'

Surface Location									
UL or lot No. P	Section 2	Township 17-S	Range 30-E	Lot Idn	Feet from the 1045	North/South line SOUTH	Feet from the 925	East/West line EAST	County EDDY

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
Dedicated Acres 40	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

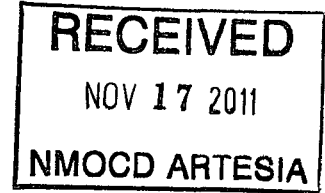
LOT 1 39.90 AC.	LOT 3 39.87 AC.	LOT 2 39.83 AC.	LOT 1 39.80 AC.
<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=676456.8 N X=621863.3 E LAT.=32.859034° N LONG.=103.936461° W</p>			
<p>RECEIVED NOV 17 2011 NMOCD ARTESIA</p>			
<p>OPERATOR CERTIFICATION I hereby certify that the information herein 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>Netha Aaron 10/24/11 Signature Date Netha Aaron Printed Name aaaron@concho.com E-mail Address</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 28, 2011 Date of Survey Signature & Seal of Professional Surveyor: RONALD J. EIDSON NEW MEXICO 3239 Certificate Number 12641 Ronald J. Eidson 3239 DSS PROFESSIONAL SURVEYOR W.O.: 11.11.0241</p>			



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 Artesia, New Mexico 88211-0160 Office (575) 748-8704 Fax (575) 748-8719

September 8, 2011



COG Operating, LLC
550 W. Texas, Suite 1300
Midland, Texas 79701

Re: Yale State # 15
Sec. 2, T-17-S, R-30-E
Eddy County, Texas

Attn: John Coffman

The following is a Deviation Survey on the referenced well in Eddy County, New Mexico:

284' - 0.5°	2568' - 0.25°	5001' - 0.25°
666' - 0.5°	3067' - 0.25°	5471' - 0.25°
1154' - 0.75°	3536' - 0.25°	5907' - 0.75°
1570' - 0.25°	4036' - 0.5°	6094' - 0.5°
2068' - 0.25°	4503' - 0.25°	

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 8th day of September, 2011 by Gary W. Chappell.

NOTARY PUBLIC



OFFICIAL SEAL
CHERYL A. BARTLETT
NOTARY PUBLIC-STATE OF NEW MEXICO
My commission expires: 4.29.12