

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 <b>YALE STATE</b>	Well Number 15
OGRID No. 229137	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3754'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	2	17-S	30-E		1045	SOUTH	925	EAST	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	LOT 3	LOT 2	LOT 1
39.90 AC.	39.87 AC.	39.83 AC.	39.80 AC.
<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  NOV 17 2011  <b>NMOC D ARTESIA</b> </div>			
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION</p> <p>Y=676456.8 N X=621863.3 E</p> <p>LAT.=32.859034° N LONG.=103.936461° W</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.*

Netha Aaron 10/24/11  
Signature Date

Netha Aaron  
Printed Name

oaaron@concho.com  
E-mail Address

**SURVEYOR CERTIFICATION**

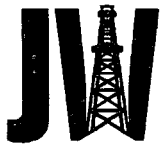
*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

JUNE 28, 2011

Date of Survey

Signature & Seal of Professional Surveyor:

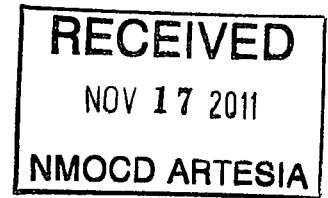
Certificate Number 12641  
Ronald J. Eidson 3239  
DSS PROFESSIONAL SURVEYOR W.O.: 11.11.0241



# 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.

Cheryl A. Bartlett  
NOTARY PUBLIC



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