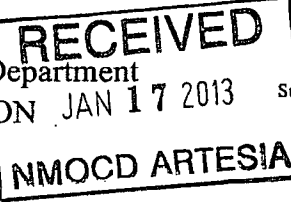


DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
DISTRICT III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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 30-015-40415	Pool Code 96610	Pool Name Empire;Glorieta Yeso, East
Property Code 39291	Property Name HOGAN STATE COM	Well Number 4H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3661'

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	29-E		330	SOUTH	330	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
M	2	17-S	29-E		387	SOUTH	330	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

4	3	2	1
39.94 AC.	40.00 AC.	40.04 AC.	40.10 AC.
<p>CORNER COORDINATES TABLE</p> <p>(A) - Y=676650.4 N, X=585907.0 E</p> <p>(B) - Y=676641.9 N, X=591199.7 E</p> <p>(C) - Y=675329.9 N, X=585912.5 E</p> <p>(D) - Y=675322.3 N, X=591200.5 E</p>			
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=675652.3 N X=590870.4 E</p> <p>LAT.=32.857102° N LONG.=104.037413° W</p> <p>BOTTOM HOLE LOCATION Y=675685.9 N X=586241.0 E</p>			
<p>GRID AZ.=270°04'52"</p> <p>HORIZ. DIST.=4630.5'</p>			
<p>330' B.H.</p> <p>387'</p> <p>330'</p>			
<p>OPERATOR CERTIFICATION</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>Chasity Jackson</i> 1/14/13 Signature Date</p> <p>Chasity Jackson Printed Name</p> <p>cjackson@concho.com E-mail Address</p>			
<p>SURVEYOR CERTIFICATION</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>APRIL 27, 2012</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:</p> <p><i>Ronald J. Eidson</i> 4/27/2012 Certified by Ronald J. Eidson 12641 3239</p> <p>AF JWSC W.O.: 12.11.0798</p>			