

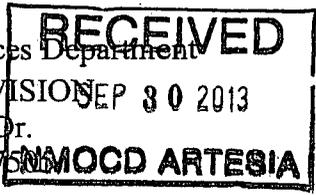
DISTRICT I  
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DISTRICT II  
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DISTRICT IV  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 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 30-015-40414	Pool Code 96610	Pool Name Empire; Glorieta-Yeso, East
Property Code 39291	Property Name HOGAN STATE COM	Well Number 3H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3662'

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		990	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		980	SOUTH	345	WEST	EDDY

Dedicated Acres 160	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

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=676312.2 N X=590870.0 E</p> <p>LAT.=32.858916° N LONG.=104.037408° W</p> <p>BOTTOM HOLE LOCATION Y=676318.7 N X=586238.3 E</p>			
<p>GRID AZ.=270°04'52" HORIZ. DIST.=4632.9'</p>			
(A) 345'	B.H.	S.L. 330'	(B)
(C) 980'		985'	(D)

**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.

 9/9/13  
Signature Date

Chasity Jackson  
Printed Name

cjackson@concho.com  
E-mail Address

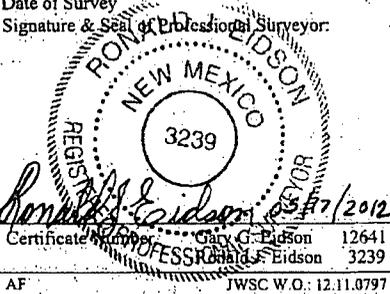
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**SURVEYOR CERTIFICATION**

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.

APRIL 24, 2012

Date of Survey

  
Signature & Seal of Professional Surveyor

Certificate No. 3239  
Name: Gary G. Eidson 12641  
Professional No. 3239

AF JWSC W.O.: 12.11.0797