

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 30-015-40546	Pool Code 97917	Pool Name Dodd;Glorieta-Upper Yeso
Property Code 39253	Property Name SUBMARINE 11 FEDERAL COM	Well Number 3H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3629'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	17-S	29-E		1605	NORTH	85	WEST	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
H	11	17-S	29-E		1698	NORTH	342	EAST	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

**DETAIL**

3624.0'    3640.2'  
600'  
600'  
3617.5'    3630.3'

CRID AZ = 90°36'47"  
HORZ. DIST. = 4875.9'

CORNER COORDINATES TABLE	
Ⓐ	Y=674009.3 N, X=585916.2 E
Ⓑ	Y=674002.2 N, X=591205.2 E
Ⓒ	Y=672688.7 N, X=585919.9 E
Ⓓ	Y=672682.1 N, X=591209.9 E
Ⓔ	Y=675329.9 N, X=585912.5 E
Ⓕ	Y=675322.9 N, X=591200.5 E

<b>GEODETIC COORDINATES</b> NAD 27 NME	
<b>SURFACE LOCATION</b> Y=673725.0 N X=586002.0 E	
LAT.=32.851841° N LONG.=104.053283° W	
<b>BOTTOM HOLE LOCATION</b> Y=673672.8 N X=590876.4 E	

**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.*

Signature \_\_\_\_\_ Date 9/10/13

Kanicia Castillo  
 Printed Name  
 kcastillo@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.*

DECEMBER 3, 2011

Date of Survey \_\_\_\_\_  
 Signature & Seal of Professional Surveyor:

Certificate Number... Gary O. Eidson 12641  
 Ronald J. Eidson 3239  
 AF JWSC W.O.: 11.11.2278