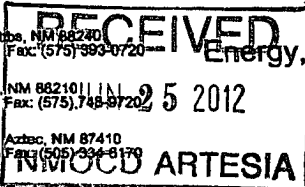


DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 333-6161 Fax: (575) 333-0720

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) 334-8178 Fax: (505) 334-8179

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 478-3460 Fax: (505) 478-3462



State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT  
Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39602	Pool Code	Pool Name Dodd; Glorieta-Upper Yeso
Property Code 308195	Property Name DODD FEDERAL UNIT	Well Number 583
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3625'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	17-S	29-E		915	SOUTH	400	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
M	11	17-S	29-E		990	SOUTH	10	WEST	EDDY

Dedicated Acres 40	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

<p>Penetration Point 917 FSL + 78 FWL</p>	<p>CORNER COORDINATES TABLE</p> <p>Ⓐ - Y=671366.7 N, X=585926.1 E</p> <p>Ⓑ - Y=671365.6 N, X=587247.9 E</p> <p>Ⓒ - Y=670044.6 N, X=585932.4 E</p> <p>Ⓓ - Y=670044.3 N, X=587252.8 E</p>	<p><b>OPERATOR CERTIFICATION</b></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><u>Kacie Connally</u> 2-23-12 Signature Date</p> <p>Kacie Connally Printed Name</p> <p>Kconnally@concho.com E-mail Address</p>	
	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=670959.2 N X=586327.9 E LAT.=32.844236° N LONG.=104.052246° W</p>		<p><b>SURVEYOR CERTIFICATION</b></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>JULY 18, 2011</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:  </p>
	<p>BOTTOM HOLE LOCATION Y=671034.3 N X=585937.7 E</p>		
	<p>GRID AZ.=280°53'34" HORIZ. DIST.=397.5'</p>		