

RECEIVED

MAY 29 2012

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) 748-1263 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 30-015-39911	Pool Code 97917	Pool Name DODD; GLORIETA UPPER YESO
Property Code 308195	Property Name DODD FEDERAL UNIT	Well Number 628
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3615'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	14	17-S	29-E		1390	SOUTH	490	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.
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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

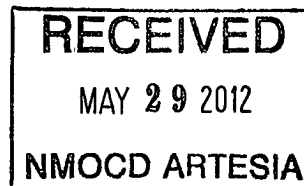
<p>DETAIL</p> <p>3615.7' 3618.5'</p> <p>600'</p> <p>3613.6' 3614.8'</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=666154.4 N X=590735.3 E LAT.=32.830996° N LONG.=104.037939° W</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete 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><i>Chasity Jackson</i> 5/23/12 Signature Date</p> <p>Chasity Jackson Printed Name</p> <p>cjackson@concho.com E-mail Address</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>NOVEMBER 30, 2011</p> <p>Date of Survey</p> <p><i>GARY G. EIDSON</i> Signature &amp; Seal of Professional Surveyor</p> <p>NEW MEXICO REGISTERED 12641</p> <p>Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>AP Rev: 12/30/11 JWSC W.O.: 11.13.2652</p>

30-015-39911

**CAVALOZ DRILLING**

P.O. BOX 1500 (575) 3910699 FAX (575) 391- 3824 HOBBS, NEW MEXICO 88241

**INCLINATION REPORT**



DATE: 3/29/12

WELL NAME AND NUMBER DODD FED UNIT # 628  
LOCATION EDDY COUNTY  
OPERATOR: COG LLC  
DRILLING CONTRACTOR: CAVALOZ DRILLING RIG #2

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
<u>3.3</u>	<u>180</u>	<u>1.1</u>	<u>4059</u>		
<u>0.9</u>	<u>267</u>	<u>2</u>	<u>4530</u>		
<u>1.8</u>	<u>450</u>				
<u>1.6</u>	<u>606</u>				
<u>0.6</u>	<u>955</u>				
<u>1.4</u>	<u>1353</u>				
<u>0.3</u>	<u>1728</u>				
<u>0.4</u>	<u>2264</u>				
<u>1.2</u>	<u>2770</u>				
<u>1.1</u>	<u>3584</u>				

DRILLING CONTRACTOR:  
CAVALOZ DRILLING

BY: Bob Wegner  
BOB WEGNER  
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 30 DAY OF March, 2012

MY COMMISSION EXPIRES: 03/01/15 Janice S. [Signature]



OFFICIAL SEAL  
JESSICA BUENO  
NOTARY PUBLIC - STATE OF NEW MEXICO  
My commission expires: 03/01/15