

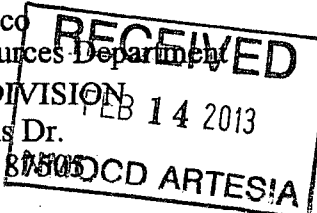
DISTRICT I  
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DISTRICT II  
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DISTRICT IV  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 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 30-015-40545	Pool Code 97917	Pool Name Dodd;Glorieta-Upper Yeso
Property Code 39252	Property Name SUBMARINE 10 FEDERAL COM	Well Number 4H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3621'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	10	17-S	29-E		2285	NORTH	40	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
E	10	17-S	29-E		2307	NORTH	342	WEST	EDDY

Dedicated Acres 120	Joint or Infill	Consolidation Code	Order No. DHC-4567
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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 style="text-align: center;"><b>CORNER COORDINATES TABLE</b></p> <p>Ⓐ - Y=674001.8 N, X=580629.2 E</p> <p>Ⓑ - Y=674009.3 N, X=585916.2 E</p> <p>Ⓒ - Y=672681.7 N, X=580629.9 E</p> <p>Ⓓ - Y=672688.7 N, X=585919.9 E</p> <p style="text-align: center;">GRID. AZ = 269°37'11"</p> <p style="text-align: center;">HORIZ. DIST. = 4920.5'</p> <p style="text-align: center;">SEE DETAIL 40'</p> <p><b>GEODETIC COORDINATES</b> NAD 27 NME</p> <p><b>SURFACE LOCATION</b> Y=673045.3 N X=585878.8 E</p> <p><b>BOTTOM HOLE LOCATION</b> Y=673012.7 N X=580959.6 E</p> <p style="text-align: center;"><b>DETAIL</b></p>	<p style="text-align: center;"><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>Signature: <u>Kanicia Castillo</u> Date: <u>2/13/13</u></p> <p>Printed Name: <u>Kanicia Castillo</u></p> <p>E-mail Address: <u>kcastillo@concho.com</u></p> <p style="text-align: center;"><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 style="text-align: center;"><b>JANUARY 4, 2012</b></p> <p>Date of Survey: <u>JAN 4 2012</u></p> <p>Signature &amp; Seal of Professional Surveyor: <u>Ronald J. Eidson</u></p> <p style="text-align: center;"> </p> <p>Certificate Number: <u>3239</u> Gary C. Eidson 12641  <u>Ronald J. Eidson</u> 3239</p> <p>AF <u>11.11.2693</u></p>
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