

DISTRICT I
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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

RECEIVED
FEB 14 2013
AMENDED REPORT
NMOCD ARTESIA

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-40545	Pool Code 96610	Pool Name Empire; Glorieta-Yeso, East
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	Joint or Infill	Consolidation Code	Order No.
40			DHC-4567

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>CORNER COORDINATES TABLE</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>GRID, AZ = 269°37'11"</p> <p>HORIZ. DIST. = 4920.5'</p> <p>SEE DETAIL 40'</p>		<p>OPERATOR CERTIFICATION</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>[Signature]</i> 2/13/13 Signature Date Kanicia Castillo Printed Name kcastillo@concho.com E-mail Address</p>
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=673045.3 N X=585878.8 E</p> <p>LAT. = 32.849974° N LONG. = 104.053690° W</p> <p>BOTTOM HOLE LOCATION Y=673012.7 N X=580959.6 E</p>		<p>SURVEYOR CERTIFICATION</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>JANUARY 4, 2012</p> <p>Date of Survey Signature & Seal of Professional Surveyor: <i>[Signature]</i> Ronald J. Eidson Professional Surveyor 3239 Certificate Number Gary S. Eidson 12641 Ronald J. Eidson 3239 AF JWSC W.O.: 11.11.2693</p>