

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

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 July 16, 2010
Submit to Appropriate District Office

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NMOC D ARTESIA

COMPLETED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39658	Pool Code 97213	Pool Name Fren; Glorieta-Yeso, East
Property Code 38922	Property Name PUCKETT 13 FEDERAL COM	Well Number 8H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3967'

Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	17-S	31-E		232	SOUTH	459	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
P	13	17-S	31-E		330	SOUTH	330	EAST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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>3970.6' 3970.4'</p> <p>600'</p> <p>3964.6' 3964.4'</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=670589.0 N X=659043.1 E</p> <p>BOTTOM HOLE LOCATION Y=665407.7 N X=659201.9 E</p> <p>SECTION TABLE QUARTER & SIXTEENTH CORNER COORDINATES</p> <p>Ⓐ - Y=671671.3 N, X=658176.4 E</p> <p>Ⓑ - Y=671680.7 N, X=659495.8 E</p> <p>Ⓒ - Y=665070.9 N, X=658213.0 E</p> <p>Ⓓ - Y=665080.1 N, X=659533.8 E</p>	<p>SCALE: 1"=2000'</p> <p>12</p> <p>13</p> <p>PP: 450 FEL & 330 FNL</p> <p>S.L. SEE DETAIL 459'</p> <p>232'</p> <p>Producing Area</p> <p>GRID AZ=178°14'42"</p> <p>HORIZ. DIST. = 5485.1'</p> <p>330'</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>7/11/12</p> <p>Signature Date</p> <p>Kanicia Castillo</p> <p>Printed Name</p> <p>kcastillo@concho.com</p> <p>E-mail Address</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>JUNE 25, 2011</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor:</p> <p>RONALD J. EIDSON</p> <p>3239</p> <p>8/3/2011</p> <p>Certificate Number 12641</p> <p>Ronald J. Eidson 3239</p> <p>DSS REV. 8/9/11</p>
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