

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 39657	Pool Code 97866	Pool Name mar loco
Property Code 38922	Property Name PUCKETT 13 FEDERAL	Well Number 5H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3961'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	17-S	31-E		140	NORTH	1907	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
O	13	17-S	31-E		330	SOUTH	1980	EAST	EDDY

Dedicated Acres 160	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>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=670206.3 N X=657597.5 E LAT.=32.841430° N LONG.=103.820207° W</p> <p>BOTTOM HOLE LOCATION Y=665396.2 N X=657552.3 E</p> <p>SECTION, QUARTER & SIXTEENTH CORNER COORDINATES A - Y=670340.7, X=656865.1 E B - Y=670350.6, X=658184.2 E C - Y=665061.6, X=656892.2 E D - Y=665070.9, X=658212.9 E</p>	<p>140'</p> <p>S.L.</p> <p>SEE DETAIL</p> <p>Penetration Point 330' FEL + 1920' FEL</p> <p>1907'</p> <p>3957.6'</p> <p>3963.7'</p> <p>600'</p> <p>600'</p> <p>3959.7'</p> <p>3958.6'</p> <p>DETAIL</p> <p>GRID AZ -180°32'18"</p> <p>HORZ. DIST. -4811.6'</p> <p>Project Area</p> <p>Producing Area</p> <p>B.H.</p> <p>330'</p> <p>1980'</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>Robyn Odom</i> 8/3/2011 Signature Date</p> <p>Robyn Odom Printed Name</p> <p>Rodom@concho.com 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 22, 2011</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor:</p> <p>RONALD J. EIDSON NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 3239</p> <p>7/2/2011</p> <p>Certificate Number: Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>LA REV 7/2010 JWSC W.O. 11.11.1163</p>
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