

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	Pool Code 97213 97866	Pool Name Mar Loco
Property Code 38931	Property Name PUCKETT 24 FEDERAL	Well Number 8H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3899'

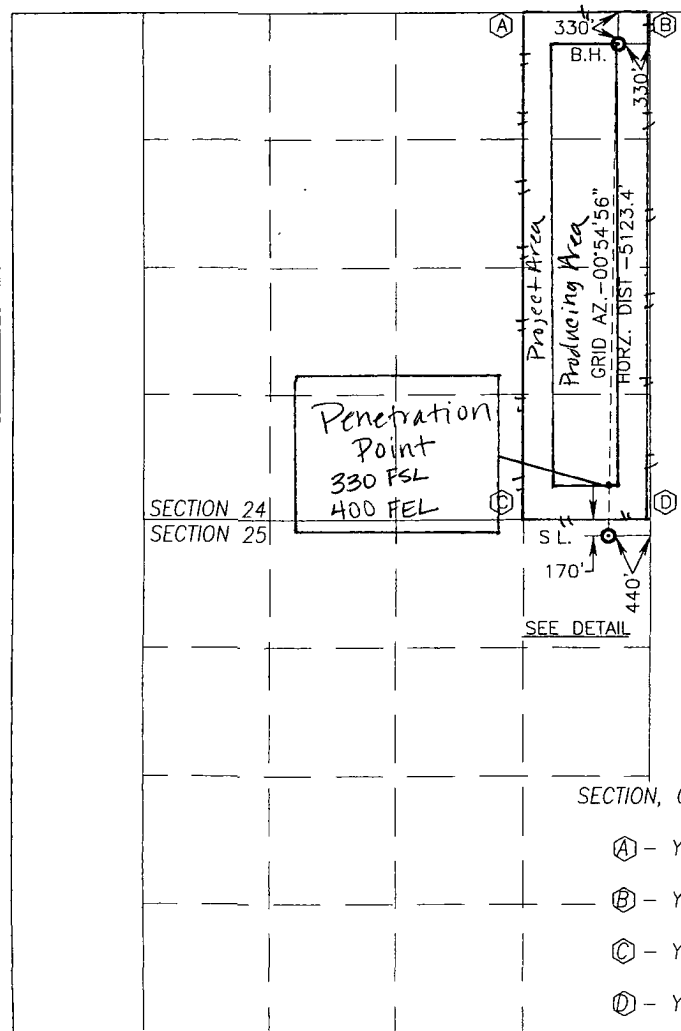
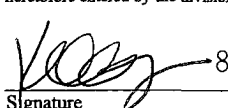
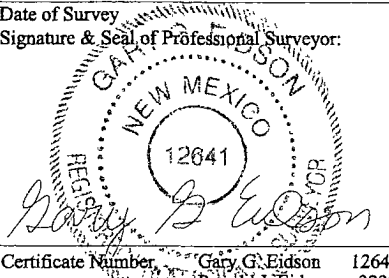
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	17-S	31-E		170	NORTH	440	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
A	24	17-S	31-E		330	NORTH	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>SECTION 24 SECTION 25</p> <p>Penetration Point 330 FSL 400 FEL</p> <p>Producing Area GRID AZ - 00°54'56" HORZ. DIST - 5123.4'</p> <p>Project Area</p> <p>330' B.H.</p> <p>330'</p> <p>170'</p> <p>440'</p> <p>SEE DETAIL</p> <p>SECTION, QUARTER &amp; SIXTEENTH CORNER COORDINATES</p> <p>(A) - Y=665070 9, X=658212 9 E (B) - Y=665080 1, X=659533 8 E (C) - Y=659790 9, X=658242 4 E (D) - Y=659799 2, X=659562 9 E</p>	<p><b>DETAIL</b></p> <p>3900.9' 3903.4'</p> <p>3893.5' 3901.2'</p> <p>600'</p> <p>600'</p> <p><b>GEODETIC COORDINATES</b> NAD 27 NME</p> <p><b>SURFACE LOCATION</b> Y=659626.5 N X=659123.8 E</p> <p>LAT.=32.812330° N LONG.=103.815407° W</p> <p><b>BOTTOM HOLE LOCATION</b> Y=664747.9 N X=659205.7 E</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> 8-8-11</p> <p>Signature Date</p> <p>Printed Name Kelly J. Holly</p> <p>kholly@concho.com</p> <p>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>JUNE 22, 2011</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:</p> <p></p> <p>Certificate Number, Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>LA REV. 8/4/11 JWSC W/O: 11.11.1401</p>
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