

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 and Natural Resources Department

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 635
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-39704	Pool Code 92213 92866	Pool Name Mar Loco Eren, Glorieta-Yeso, East
Property Code 37516	Property Name TEX MACK 11 FEDERAL	Well Number 46
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3957'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	11	17-S	31-E		2435	SOUTH	635	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
1	11	17-S	31-E		1650	SOUTH	330	EAST	EDDY

Dedicated Acres 40	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>DETAIL</p> <p>3960.4' 3958.8'</p> <p>600'</p> <p>3956.0' 3955.8'</p>	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION</p> <p>Y=672753.5 N X=653572.4 E</p> <p>LAT.=32 848485" N LONG.=103.833273" W</p> <p>BOTTOM HOLE LOCATION</p> <p>Y=671970.7 N X=653881.7 E</p>	<p>Penetration Point 1702 FSL + 376 FEL</p> <p>Y=672963.2 N X=654206.0 E</p> <p>SEE DETAIL</p> <p>GRID AZ.=158°26'22" HORZ DIST=841.9'</p> <p>Y=672953.8 N X=652886.3 E</p> <p>Y=671633.9 N X=652893.7 E</p> <p>Y=671643.3 N X=654213.4 E</p> <p>2435'</p> <p>1650'</p> <p>635'</p> <p>330'</p> <p>BH</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>Signature: <i>Kelly J. Holly</i> Date: 4-4-11</p> <p>Printed Name: Kelly J. Holly</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>MARCH 12, 2011</p> <p>Date Surveyed: _____ DSS</p> <p>Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i></p> <p>Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239</p>
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