

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

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

OIL CONSERVATION DIVISION

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015 39763	Pool Code 97213 97866	Pool Name Erren MAR 2000 , Glorieta-Yeso, East
Property Code 37516	Property Name TEX MACK 11 FEDERAL	Well Number 21
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3940'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	11	17-S	31-E		985	SOUTH	2005	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
0	11	17-S	31-E		330	SOUTH	1650	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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=671295.1 N X=652210.8 E</p> <p>LAT.=32.844494° N LONG.=103.837729° W</p> <p>BOTTOM HOLE LOCATION Y=670642.6 N X=652569.4 E</p> <p>Y=671624.6 N X=651573.9 E</p> <p>Y=671633.9 N X=652893.7 E</p> <p>GRID AZ=151°12'32" HORZ DIST=744.8'</p> <p>Y=670306.3 N X=651581.2 E</p> <p>Y=670314.8 N X=652901.0 E</p> <p>Penetration Point 382 FSL + 1696 FEL</p>	<p>DETAIL</p> <p>3945.1' 3943.4'</p> <p>600'</p> <p>3937.0' 3944.5'</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>Kelly J. Holly</i> 4-4-11 Signature Date</p> <p>Kelly J. Holly Printed Name</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 11, 2011</p> <p>Date Surveyed DSS</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Ronald G. Eidson</i> 3/30/2011 11.11.0594</p> <p>Certificate No. GARY G. EIDSON 12641 RONALD G. EIDSON 3239</p>
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