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State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

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

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025- 39697	Pool Code 44500	Pool Name MALJAMAR; YESO, WEST
Property Code 302498	Property Name GC FEDERAL	Well Number 37
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3993'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	20	17-S	32-E		2550	SOUTH	1970	EAST	LEA

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
J	20	17-S	32-E		2310	SOUTH	1650	EAST	LEA

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 SURFACE LOCATION Y=662385.3 N X=668164.2 E</p> <p>LAT.=32.819788° N LONG.=103.785936° W</p> <p>BOTTOM HOLE LOCATION Y=662146.8 N X=668485.8 E</p> <p>DETAIL</p> <p>3993.0' 4002.2' 3986.3' 3992.0'</p> <p>SEE DETAIL</p> <p>GRID. AZ. -126°33'23" HORZ. DIST. -400.4'</p> <p>PENETRATION POINT 2301 FSL + 1658 FEL</p> <p>2550' 2310'</p> <p>1970' 1650'</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 Odum</i> 11/13/2009 Signature Date Robyn Odum 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>NOVEMBER 12, 2009 Date Surveyed Signature & Seal of Professional Surveyor 3239 RONALD J. EIDSON Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>
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