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JUL 19 2010

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 86240

State of New Mexico
Energy, Minerals and Natural Resources Department

HOBBSOCD

Form C-102

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

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

Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39471	Pool Code 44500	Pool Name MALJAMAR; YESO, WEST
Property Code 302498	Property Name GC FEDERAL	Well Number 38
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 4001'

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	20	17-S	32-E		1865	SOUTH	541	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
1	20	17-S	32-E		1661	SOUTH	979	EAST	LEA

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>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION</p> <p>Y=661707.3 N X=669597.4 E</p> <p>LAT.=32.817904° N LONG.=103.781283° W</p> <p>BOTTOM HOLE LOCATION Y=661490.2 N X=669150.0 E</p> <p>GRID AZ.=244°06'29" HORIZ. DIST.=497.4'</p> <p>DETAIL</p> <p>4002.9' 4010.2' 600' 600' 3991.5' 4003.6'</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>Chasity Jackson</i> 7/14/10 Signature Date</p> <p>Chasity Jackson 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>FEBRUARY 26, 2009 Date Surveyed AR</p> <p><i>Ronald J Eidson</i> Signature & Seal of Professional Surveyor</p> <p>09-130263</p> <p>Certificate No. GARY EIDSON 12641 RONALD J EIDSON 3239</p>