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

JUL 24 2009

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

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

HOBBSOCD

OIL CONSERVATION DIVISION

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

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 30-025- 39481	Pool Code 44500	Pool Name MALJAMAR; YESO, WEST
Property Code 302508	Property Name JC FEDERAL	Well Number 51
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3999'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	22	17-S	32-E		1585	SOUTH	2095	WEST	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
K	22	17-S	32-E		1650	SOUTH	2310	WEST	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>DETAIL</p> <p>4004.5' 3997.7'</p> <p>600'</p> <p>4006.3' 3696.3'</p> <p>PENETRATION POINT 1661' FSL + 2299' FWL</p> <p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=661450.9 N X=677515.8 E LAT.=32.817083° N LONG.=103.755513° W</p> <p>BOTTOM HOLE LOCATION Y=661516.6 N X=677730.2 E</p> <p>2310' 2095'</p> <p>S.L. SEE DETAIL</p> <p>GRID AZ.=72°58'31" HORIZ. DIST.=224.3'</p> <p>1585' 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 Odom</i> 3/10/2009 Signature Date Robyn Odom 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>RONALD J. EIDSON FEBRUARY 25, 2009 Date Surveyed N.M. Reg. 376/09 DSS Signature & Seal of Professional Surveyor 3239 <i>Ronald J. Eidson</i> 03/06/09 Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239</p>
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