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State of New Mexico

DISTRICT I

1625 N. FRANCH DR., HOBBBS, NM 86240

DEC 22 2009

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1361 W. GRAND AVENUE, ARTESIA, NM 87003

HOBBBS

CONSERVATION DIVISION

Revised October 12, 2006

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- 39617	Pool Code 44500	Pool Name MALJAMAR; YESO, WEST
Property Code 302508	Property Name JC FEDERAL	Well Number 46
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 4003'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	22	17-S	32-E		2310	NORTH	330	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

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</p> <p>Y=662844.9 N X=680355.5 E</p> <p>LAT.=32.820871° N LONG.=103.746245° W</p> <p>DETAIL</p> <p>4005.3' 4004.8'</p> <p>600' 600'</p> <p>4002.1' 4003.5'</p> <p>SEE DETAIL</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>[Signature]</i> 10/8/2009 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 SEPTEMBER 25 2009 Date Surveyed REV DATE 10/06/09 LA Signature & Seal of Professional Surveyor <i>[Signature]</i> Certificate No. GARY KIDSON 12641 RONALD J. EIDSON 3239</p>
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[Handwritten Signature]