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State of New Mexico

DISTRICT I

1625 N FRENCH DR., HOBBS, NM 88240

AUG 14 2009

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

HOBBSOCD

CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

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- 39499		Pool Code 44500	Pool Name MALJAMAR; YESO, WEST
Property Code 302519	Property Name MC FEDERAL		Well Number 49
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 4019'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	17-S	32-E		940	NORTH	1000	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.						

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>4021.9' 4015.7'</p> <p>600' 600'</p> <p>4028.2' 4015.8'</p> <p>940'</p> <p>1000'</p> <p>SEE DETAIL</p> <p>GEODETC COORDINATES NAD 27 NME</p> <p>Y=664193.3 N X=674404.2 E</p> <p>LAT.=32.824667° N LONG.=103.765593° W</p>	OPERATOR CERTIFICATION <i>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.</i> Signature: <u>Robyn Odom</u> Date: <u>7/21/2009</u> Printed Name: <u>Robyn Odom</u>
	SURVEYOR CERTIFICATION <i>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.</i>
	Date Surveyed: <u>7/21/2009</u> Signature & Seal of Professional Surveyor: <u>Ronald J. Eidson</u> Professional Surveyor Seal:
	Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239

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