

DISTRICT I
1225 N FRENCH DR., BOBBS, NM 88240

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED

DEC 22 2009

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025- 39616	Pool Code 44500	Pool Name MALJAMAR; YESO, WEST
Property Code 302508	Property Name JC FEDERAL	Well Number 45
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 4006'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	22	17-S	32-E		1680	NORTH	1410	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
F	22	17-S	32-E		1650	NORTH	1650	WEST	LEA
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>4006.2' 3998.2' 600' 4007.3' 4006.2'</p> <p>1680' 1650' 1650' 1410' S.L. B.H. GRID AZ - 82°38'44" HORZ. DIST. - 241.7'</p> <p>SEE DETAIL</p> <p>PENETRATION POINT</p> <p>1659' FWL + 1660' FWL</p>	<p>GEODETC COORDINATES NAD 27 NME SURFACE LOCATION Y=663461.3 N X=676818.2 E</p> <p>LAT.=32.822619° N LONG.=103.757748° W</p> <p>BOTTOM HOLE LOCATION Y=663492.2 N X=677057.9 E</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> Signature Date 11/10/2009</p> <p>Robyn Odum Printed Name</p>

dm