

# RECEIVED

DISTRICT I  
1826 N. FRANCE DR., HOBBBS, NM 88240

State of New Mexico JUL 19 2010  
Energy, Minerals and Natural Resources Department

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

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

HOBBBSOCD

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

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

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39267	Pool Code 44500	Pool Name MALJAMAR; YESO, WEST
Property Code 302498	Property Name GC FEDERAL	Well Number 21
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3991'

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	20	17-S	32-E		1980	SOUTH	2110	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
J	20	17-S	32-E		2296	SOUTH	2302	EAST	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>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=661814.8 N X=668028.1 E</p> <p>LAT.=32.818222° N LONG.=103.786389° W</p> <p>GRID AZ. = 328°25'29" HORZ. DISY. = 386.2'</p> <p>BOTTOM HOLE LOCATION</p> <p>Y=662143.6 N X=667825.9 E</p> <p>DETAIL</p> <p>3988.8' 3998.3'</p> <p>600' SURF. 600'</p> <p>3981.2' 3983.6'</p> <p>2296'</p> <p>1980'</p> <p>SEE DETAIL</p> <p>B.H.</p> <p>SURF.</p>		<p><b>OPERATOR CERTIFICATION</b></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 unless 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><u>Chasity Jackson</u> 7/12/10 Signature Date</p> <p><u>Chasity Jackson</u> Printed Name</p>
<p><b>SURVEYOR CERTIFICATION</b></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 Date Surveyed: 7/12/10 Signature &amp; Seal of Professional Surveyor</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>		<p>DATE: AUGUST 27, 2008 REV: 09/10/08 JC</p>