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State of New Mexico

DISTRICT I
1625 N. FRANCE DR., HOBBBS, NM 88240

MAR 03 2010

Energy, Minerals and Natural Resources Department

Form C-102

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

HOBBBS CONSERVATION DIVISION

Revised October 12, 2005

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

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 30-025-39415	Pool Code 44500	Pool Name Maljamar; Yeso, West
Property Code 302456	Property Name BC FEDERAL	Well Number 41
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 4018'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	17-S	32-E		330	NORTH	1920	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
B	20	17-S	32-E		295 379	NORTH	1657	EAST	LEA
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. 1674						

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

DETAIL
4009.4' 4023.8'
600'
600'
4008.6' 4021.9'

SEE DETAIL
GRID AZ = 89°44'23"
HORIZ. DIST. = 270.0'

330'
396'
B.H.
SURF.
1657'
1920'

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y=664784.3 N
X=668200.5 E

LAT. = 32.826381° N
LONG. = 103.785778° W

BOTTOM HOLE LOCATION
Y=664785.5 N
X=668470.5 E

OPERATOR CERTIFICATION

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.

Kanicia Carrillo 02/26/10
Signature Date
Kanicia Carrillo
Printed Name

SURVEYOR CERTIFICATION

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.

JANUARY 7 2009
Date Surveyed AR
Signature & Seal of Professional Surveyor
Ronald J. Eidson
08.11.2006

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239