

RECEIVED

FEB 26 2010

DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

HOBBSOCD

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II
1801 W. GRAND AVENUE, ARTESIA, NM 88210

OIL 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 30-025-39165 | Pool Code 44500 | Pool Name MALJAMAR; YESO, WEST |
| Property Code 302508 | Property Name JC FEDERAL | Well Number 24 |
| OGRID No. 229137 | Operator Name COG OPERATING, LLC | Elevation 3995' |

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 | 22 | 17-S | 32-E | | 1650 | SOUTH | 1810 | 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 | 22 | 17-S | 32-E | | 1640 | SOUTH | 2290 | EAST | LEA |
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. | 1659 | | | | | |
| | | | | 2301 | | | | | |

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 SURFACE LOCATION Y=661520.2 N X=678883.1 E LAT.=32.817253° N LONG.=103.751062° W</p> <p>HORIZ. DIST.=500.0' GRID AZ.=269°49'48"</p> <p>B.H.</p> <p>SEE DETAIL</p> <p>SURF.</p> <p>1810'</p> <p>1650'</p> <p>1140'</p> <p>BOTTOM HOLE LOCATION Y=661518.7 N X=678383.3 E</p> | | <p>DETAIL</p> <p>3997.1'</p> <p>3994.0'</p> <p>600'</p> <p>3994.2'</p> <p>3993.4'</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>Chasity Jackson</i> 2/15/10 Signature Date Chasity Jackson 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>JUNE 2, 2008 Date Surveyed AR Signature & Seal of Professional Surveyor 08 11.0620 Certificate No GARY EIDSON 12841 RONALD J. EIDSON 3239</p> |