

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

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

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

11885 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 30-015-38641 ✓ | Pool Code 28509 | Pool Name GRAYBURG JACKSON; SR-Q-GB-SA |
| Property Code 308195 ✓ | Property Name DODD FEDERAL UNIT ✓ | Well Number 649 ✓ |
| OGRID No. 229137 ✓ | Operator Name COG OPERATING, LLC ✓ | Elevation 3571' |

Surface Location

| UL or lot No | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|--------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H | 22 | 17-S | 29-E | | 1435 | NORTH | 958 | EAST | EDDY |

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 |
|------------------------|---------|-----------------|-------|--------------------|---------------|------------------|---------------|----------------|--------|
| H | 22 | 17-S | 29-E | | 1656 | NORTH | 385 | EAST | EDDY |
| Dedicated Acres 4.0 | | 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>GEODETTIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=663324.8 N X=584993.1 E</p> <p>LAT.=32.823261° N LONG.=104.056657° W</p> <p>BOTTOM HOLE LOCATION Y=663110.5 N X=585621.8 E</p> | <p>SEE DETAIL</p> <p>GRID AZ.=108°49'26" HORZ. DIST.=662.4'</p> <p>1435'</p> <p>958'</p> <p>385'</p> <p>3565.7'</p> <p>3571.8'</p> <p>600'</p> <p>3569.4'</p> <p>3585.2'</p> <p>DETAIL</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><u>Chasity Jackson</u> 8/5/11 Signature Date</p> <p>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>NOVEMBER 2010</p> <p>Date Surveyed Signature & Seal of Professional Surveyor</p> <p>REG. 3239 RONALD J. EIDSON</p> <p>Certificate No. GARY G. EIDSON 12841 RONALD J. EIDSON 3239</p> |
|--|--|--|--|