

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

| | | |
|----------------------------|-------------------------------------|---|
| API Number 30-015-40881 | Pool Code 97917 | Pool Name Dodd; Glorieta- Upper Yeso |
| Property Code 308195 | Property Name DODD FEDERAL UNIT | Well Number 642 |
| OGRID No. 229137 | Operator Name COG OPERATING, LLC | Elevation 3569' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 22 | 17-S | 29-E | | 270 | NORTH | 1020 | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 22 | 17-S | 29-E | | 341 | NORTH | 981 | EAST | EDDY |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 40 | | | |

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>GRID AZ = 153°15'23" HORIZ. DIST. = 67.2'</p> <p>CORNER COORDINATES A) Y=664759.1 N; X=584621.8 E B) Y=664760.5 N; X=585945.4 E C) Y=663440.8 N; X=585950.5 E D) Y=663439.6 N; X=584627.3 E</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=664489.6 N X=584926.7 E</p> <p>LAT. = 32.826463° N LONG. = 104.056864° W</p> <p>BOTTOM HOLE LOCATION Y=664429.6 N X=584956.9 E</p> <p>DETAIL 3569.2' 3576.7' S.L. 600' 3565.8' 3571.0'</p> <p>SEE 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><i>Chasity Jackson</i> Signature 9/6/13 Date</p> <p>Chasity Jackson Printed Name cjackson@concho.com E-mail Address</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>April 30, 2012 Date of Survey</p> <p><i>Ronald J. Eidson</i> Signature & Seal of Professional Surveyor 3239 Certificate Number 12641 Ronald J. Eidson 3239 AP/DSR Rel. W.O. 12/13/1045</p> |
|--|--|

RECEIVED
SEP 10 2013
NMOCD ARTESIA