NOV 0 4 2011

DISTRICT I

RECEIVED 1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, AIKTESIA, NM 88210

OIL CONSERVATION DIVISION

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

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

11885 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

| DISTRICT IV 11885 S. ST. FRANCIS DR., SANTA FE, NM | WELL LOCATION AND ACREAGE DEDICATION PLAT | G AMENDED REPORT | |
|---|---|------------------|--|
| API Number 30-025-40165 | Pool Code Pool Name | VEST | |
| Property Code 302498 | Property Name GC FEDERAL | Well Number 47 | |
| 00RID No. 229137 | Operator Name COG OPERATING, LLC | Elevation 4003' | |

Surface Location

| ı | UL or lot No. | Section | Township | Range | Lot ida | Foot from the | North/South line | Feet from the | East/West line | County |
|---|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | ı | 20 | 17-S | 32-E | | 1505 | SOUTH | 200 | EAST | LEA- |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Renge | Lot ida | Foot Gram the | North/South line | Feet from the | Rest/West line | County |
|-----------------|-------------|----------|-------------------|---------|---------------|------------------|---------------|----------------|--------|
| Р | 20 | 17-S | 32-E | | 984 | SOUTH | 333 | EAST | LEA |
| Dedicated Acres | Joint or in | 60 C | onsolidation Code | Ow | ler No. | | | | · · |
| 40 | | | | | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

| | | CANDARON CERTIFICATION |
|--|---|--|
| | | 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 unlessed unineral 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 heretafore entered by the division. |
| | | Signature Date Chasity Jackson Printed Name |
| <u> </u> | | SURVEYOR CERTIFICATION |
| GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION | 4000.8' 4010.4' | i hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by one or under my supervision, and that the same is true and connect to the best of my belief. |
| Y=661349.0 N X=669940.7 E . LAT.=32.816914* N LONG.=103.780171* W | 3995.8' 4007.9' S.L DETAIL SEE DETAIL GRID AZ. = 193'46'52" | OCTOSER***25; -2010 Date Surveyed 0: Signature & Seal of Professional Surveyor |
| BOTTOM HOLE LOCATION Y=660833.5 N X=669814.3 E | HORIZ. DIST.=530.9' B. | #8 Randell Sulum 11/03/201 |
| \ | | Certificate No. FRANCE OF EDSON 1264 RENVALO J. EIDSON 3239 |