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

State of New Mexico Energy, Minerals and Natural Resources Department

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

DISTRICT IV

OIL CONSERVATION DIVISION

Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

Form C-102

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED PEPOPT

| S. ST. FRANCIS DR., SANTA FE, NM | 87505 | | | U AMENDED RE | | |
|----------------------------------|-------|-----------|-------------|--------------|--|--|
| AFI Number | | Pool Code | Pool Name | | | |
| 30-015-38264 | 1 | 96210 | -Yeso | | | |
| Property Code | | Property | Well Number | | | |
| 37882 | ./ | FIRECRACK | J 7 | | | |
| QCRID No. | | Operator | Name | Elevation | | |
| 229137 | | COG OPERA | TING, LLC | 3634' | | |

Surface Location

| - | UL or lot No. | Section | Township | Range | Lot ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | Ρ | 14 | 17-S | 28-E | | 1090 | SOUTH | 1125 | EAST | EDDY |

Bottom Hole Location If Different From Surface

| | UL or lot No. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Fost from the | East/West line | County |
|---|-----------------|----------|-------------------|-------------------|---------|---------------|------------------|---------------|----------------|--------|
| ١ | | | | | | | | | | : |
| İ | Dedicated Acres | Joint or | l edil | Consolidation Cod | e Ord | ler No. | | | | , |
| | 40 | | | | | NS | L-6279 | | | |

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

| | OPERATOR CERTIFICATION |
|--|--|
| | I hereby certify that the inflamation herein is true and complete as the best of my knowledge and behef, and that this argumination either owns a weaking interest or unlessed mineral interests in the land including the proposed bottom hole location or has a right to doll this well at this location purposed to a construct with an owner of such mineral or weaking interest, or to a wellmany pooling agreement or a computatory pooling outer boostolics cannot by the division. |
| RECEIVED OCT 21 2011 NMOCD ARTESIA | Signature Date Kanicia Castillo Printed Name |
| | SURVEYOR CERTIFICATION |
| GEODETIC COORDINATES NAD 27 NME | I bareby certify that the well location shows 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 connect to the best of my belief. |
| Y=666125.8 N X=558909.2 E | |
| LAT.=32.831119' N LONG.=104.141551' W | SEPTEMBER 14, 2010 Date Survey D. E. O |
| . O ← − 1155' − → 1056 | Aprial John 136 9/21/2010 |
| | Certificate No. Chrystoson 12641 |