

District I

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

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102
Permit 28709

Energy, Minerals and Natural Resources**Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505****WELL LOCATION AND ACREAGE DEDICATION PLAT**

| | | |
|-------------------------------|---------------------------------------|------------------------------|
| 1. API Number 30-015-34830 | 2. Pool Code 96210 | 3. Pool Name EMPIRE, YESO |
| 4. Property Code 302569 | 5. Property Name STATE S-19 | 6. Well No. 028 |
| 7. UGRID No. 229137 | 8. Operator Name COG OPERATING LLC | 9. Elevation 3678 |

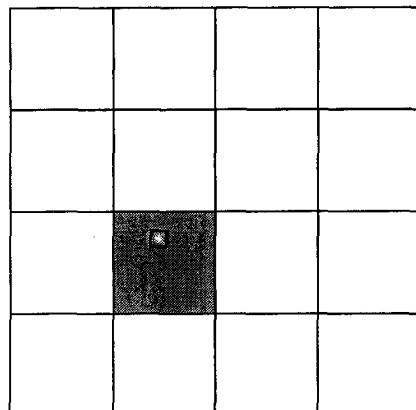
10. Surface Location

| | | | | | | | | | |
|---------------|---------------|-----------------|--------------|---------|-------------------|---------------|-------------------|---------------|----------------|
| UL - Lot K | Section 19 | Township 17S | Range 29E | Lot Idn | Feet From 2310 | N/S Line S | Feet From 1890 | E/W Line W | County EDDY |
|---------------|---------------|-----------------|--------------|---------|-------------------|---------------|-------------------|---------------|----------------|

11. Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|------------------------------|---------------------|------------------------|---------------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| 12. Dedicated Acres 40.00 | 13. Joint or Infill | 14. Consolidation Code | 15. 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

**OPERATOR CERTIFICATION**

I hereby certify that the information contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Diane Kuykendall

Title: Regulatory Analyst

Date: 4/28/2006

SURVEYOR CERTIFICATION

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.

Surveyed By: Gary Eidson

Date of Survey: 4/27/2006

Certificate Number: 12641