

District I

1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 593-6161 Fax:(505) 393-6729

District II

1541 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9726

District III

1060 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 106556

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 30-015-37640	2. Pool Code 96210	3. Pool Name EMPIRE; GLORIETA-YESO
4. Property Code 37882	5. Property Name FIRECRACKER STATE	6. Well No. 010
7. OGRID No. 129137	8. Operator Name COG OPERATING LLC	9. Elevation 3609

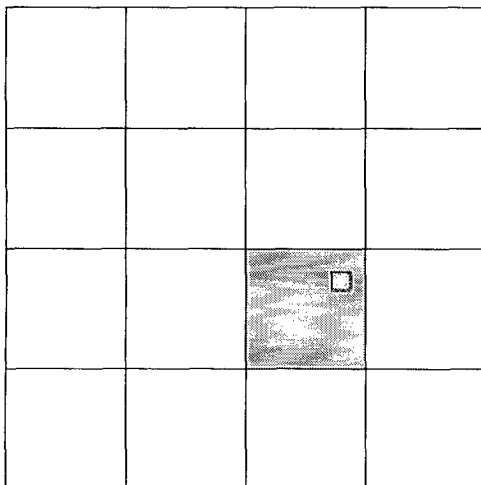
10. Surface Location

UL - Loc	Section	Township	Range	Location	Feet From	N/S Line	Feet From	E/W Line	County
J	14	17S	28E		2310	S	1600	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Loc	Section	Township	Range	Location	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. NSL-6175			

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: 3/3/2010

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: Ronald Eidson

Date of Survey: 2/10/2010

Certificate Number: 3239