

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 67867

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                               |                                       |   |
|-------------------------------|---------------------------------------|---|
| 1. API Number<br>30-015-36095 | 2. Pool Code<br>96718                 | 3. Pool Name<br>LOCO HILLS; GLORIETA-YESO |
| 4. Property Code<br>302502    | 5. Property Name<br>HARPER STATE      | 6. Well No.<br>016                        |
| 7. OGRID No.<br>229137        | 8. Operator Name<br>COG OPERATING LLC | 9. Elevation<br>3666                      |

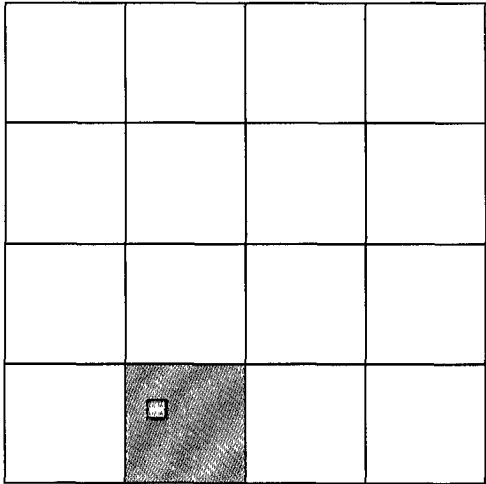
**10. Surface Location**

|               |               |                 |              |         |                  |               |                   |               |                |
|---------------|---------------|-----------------|--------------|---------|------------------|---------------|-------------------|---------------|----------------|
| UL - Lot<br>N | Section<br>16 | Township<br>17S | Range<br>30E | Lot Idn | Feet From<br>835 | N/S Line<br>S | Feet From<br>1650 | E/W Line<br>W | County<br>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<br>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**

|   |   |
|---|---|
|  | <p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>E-Signed By: Diane Kuykendall<br/>         Title: Regulatory Analyst<br/>         Date: 2/6/2008</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: Ronald Eidson<br/>         Date of Survey: 1/29/2008<br/>         Certificate Number: 3239</p> |
|---|---|

## Permit Conditions of Approval

**Operator:** COG OPERATING LLC , 229137

**Well:** HARPER STATE #016

**API:** 30-015-36095

| OCD<br>Reviewer | Condition   |
|-----------------|---|
| BArrant         | Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19 15.2.50, and the Pit and Below-Grade Tank Guidelines |
| BArrant         | Operator to set surface casing above the Salado.  |

## Permit Comments

**Operator:** COG OPERATING LLC , 229137

**Well:** HARPER STATE #016

**API:**

| Created By | Comment   | Comment Date |
|------------|---|--------------|
| PEDWARDS   | H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required. | 1/17/2008    |