

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210  
DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
DISTRICT IV  
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102  
Revised July 16, 2010  
Submit to Appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                   |  |  |
|-----------------------------------|--|--|
| API Number<br>30-015 <b>39710</b> | Pool Code<br><del>96718</del> <b>97866</b> | Pool Name<br><b>mar</b><br>Loco Hills; Glorieta-Yeso |
| Property Code<br>302499           | Property Name<br><b>GISSLER FEDERAL</b>    | Well Number<br>46                                    |
| OGRID No.<br>229137               | Operator Name<br><b>COG OPERATING, LLC</b> | Elevation<br>3705'                                   |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 4             | 5       | 17-S     | 30-E  |         | 990           | NORTH            | 990           | WEST           | EDDY   |

Bottom Hole Location If Different From Surface

| UL or lot No.         | Section         | Township           | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
|                       |                 |                    |           |         |               |                  |               |                |        |
| Dedicated Acres<br>40 | Joint or Infill | Consolidation Code | 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><b>OPERATOR CERTIFICATION</b></p> <p>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 unleased mineral 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 heretofore entered by the division.</p> <p><br/>Signature<br/>6-29-11<br/>Date</p> <p>Kelly J. Holly<br/>Printed Name</p> <p>kholly@conchoresources.c<br/>E-mail Address</p> |
| <p>GEODETIC COORDINATES<br/>NAD 27 NME</p> <p>SURFACE LOCATION</p> <p>Y=697630.0 N<br/>X=602643.9 E</p> <p>LAT.=32.867939° N<br/>LONG.=103.999032° W</p> | <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>JUNE 15, 2011</p> <p>Date of Survey<br/>Signature &amp; Seal of Professional Surveyor:<br/></p> <p>Certificate Number.... Gary G. Eidson 12641<br/>Ronald J. Eidson 3239</p> <p>DSS JWSC W.O.: 11 11 0775</p>   |