

**District I**  
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**District II**  
911 S First St., Artesia, NM 88210  
Phone (575) 749-1283 Fax (575) 748-9720

**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

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

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                         |                                                             |                                                       |
|-----------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-42785 | <sup>2</sup> Pool Code<br>96610                             | <sup>3</sup> Pool Name<br>Empire, Glorieta-Yeso, East |
| <sup>4</sup> Property Code<br>313320    | <sup>5</sup> Property Name<br><b>BOSE IKARD 4 STATE COM</b> |                                                       |
| <sup>7</sup> OGRID No.<br>229137        | <sup>6</sup> Operator Name<br><b>COG OPERATING, LLC</b>     | <sup>8</sup> Well Number<br><b>27H</b>                |
|                                         |                                                             | <sup>9</sup> Elevation<br><b>3599'</b>                |

**10 Surface Location**

| UL or lot no. | Section  | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>M</b>      | <b>4</b> | <b>17-S</b> | <b>29-E</b> |         | <b>990</b>    | <b>SOUTH</b>     | <b>330</b>    | <b>WEST</b>    | <b>EDDY</b> |

**11 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      |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>P</b>      | <b>4</b> | <b>17-S</b> | <b>29-E</b> |         | <b>970</b>    | <b>SOUTH</b>     | <b>350</b>    | <b>EAST</b>    | <b>EDDY</b> |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>160 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> 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.

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| <p><b>LOT 4</b>      <b>LOT 3</b>      <b>LOT 2</b>      <b>LOT 1</b></p> <p align="center"><b>CORNER DATA</b><br/>NAD 27 GRID - NM EAST</p> <p>A: SET REBAR W/RPC LS19680 HOWETT<br/>N 675289.31 - E 575371.09</p> <p>B: FND BRASS CAP 1914<br/>N 677928.67 - E 575371.91</p> <p>C: FND BRASS CAP 1914<br/>N 680580.58 - E 575358.86</p> <p>D: FND BRASS CAP 1914<br/>N 680585.30 - E 577993.99</p> <p>E: FND BRASS CAP 1914<br/>N 680598.61 - E 580626.97</p> <p>F: FND BRASS CAP 1914<br/>N 677960.02 - E 580626.80</p> <p>G: FND BRASS CAP 1914<br/>N 675321.92 - E 580628.46</p> <p>H: FND BRASS CAP 1914<br/>N 675304.80 - E 577999.19</p> <p>I: CALCULATED CORNER<br/>N 676608.99 - E 575371.50</p> <p>J: CALCULATED CORNER<br/>N 676640.97 - E 580627.63</p> <p align="center"><b>GEODETIC DATA</b><br/>NAD 27 GRID - NM EAST</p> <p align="center"><b>SURFACE LOCATION</b><br/>N 676281.00<br/>E 575701.30</p> <p align="center"><b>BOTTOM LOCATION</b><br/>N 676309.50<br/>E 580297.90</p> <p align="center">LAT: 32.85893717° N<br/>LONG: 104.08680592° W</p> | <p align="center"><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p align="right"><i>C. Jackson</i>      6/15/15<br/>Signature      Date</p> <p align="center">Chasity Jackson</p> <p>Printed Name</p> <p>cjackson@concho.com<br/>E-mail Address</p> <p align="center"><b>18 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 align="right">2/27/14<br/>Date of Survey</p> <p align="right"><i>Robert M. Howett</i><br/>Signature and Seal of Professional Surveyor</p> <p align="center"><b>ROBERT M. HOWETT</b><br/>NEW MEXICO<br/>19680<br/>PROFESSIONAL SURVEYOR</p> <p align="right">19680<br/>Certificate Number</p> |
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330' S.L.      N 89°38'40" E (GRID) - 4597.88' (HORIZ.)      B.H. 350'

990'      970'