

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br>30-015-43335  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>Hogan State Com   |
| 8. Well Number<br>16H   |
| 9. OGRID Number<br>229137   |
| 10. Pool name or Wildcat<br>Empire; Glorieta-Yeso, East 96610                                       |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3643' GR                                      |

|   |  |
|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)                |  |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>  |  |
| 2. Name of Operator<br>COG Operating LLC  |  |
| 3. Address of Operator<br>One Concho Center, 600 W. Illinois Ave., Midland, Tx 79701  |  |
| 4. Well Location<br>Unit Letter <u>L</u> : <u>1790</u> feet from the <u>South</u> line and <u>170</u> feet from the <u>West</u> line<br>Section <u>2</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>EDDY</u> |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3643' GR  |  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐ APD Extension ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

[Redacted Signature]

COG Operating LLC respectfully requests  
a ~~two~~ year extension to this APD  
scheduled to expire 09/02/2017.  
one Year

NM OIL CONSERVATION  
ARTESIA DISTRICT

SEP 01 2017

RECEIVED

Spud Date:

[Empty Box]

Rig Release Date:

[Empty Box]

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Regulatory Analyst DATE 08/30/2017

Type or print name Robyn M. Russell E-mail address: Rrussell@concho.com PHONE: 432-685-4385

For State Use Only

APPROVED BY: [Signature] TITLE Staff mg DATE 9-1-17

Conditions of Approval (if any):

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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District IV  
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Phone: (505) 476-3460 Fax: (505) 476-3462

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis  
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>30-015-43335                      |                     | <sup>2</sup> Pool Code<br>96610                         |                     | <sup>3</sup> Pool Name<br>Empire; Glorieta-Yeso, East |                              |                                  |                             |  |                       |
| <sup>4</sup> Property Code<br>39291                          |                     | <sup>5</sup> Property Name<br><b>HOGAN STATE COM</b>    |                     |   |                              |                                  |                             | <sup>6</sup> Well Number<br><b>16H</b> |                       |
| <sup>7</sup> OGRID NO.<br>229137                             |                     | <sup>8</sup> Operator Name<br><b>COG OPERATING, LLC</b> |                     |   |                              |                                  |                             | <sup>9</sup> Elevation<br><b>3643'</b> |                       |
| <sup>10</sup> Surface Location                               |                     |   |                     |   |                              |                                  |                             |  |                       |
| UL or lot no.<br><b>L</b>                                    | Section<br><b>2</b> | Township<br><b>17S</b>                                  | Range<br><b>29E</b> | Lot Idn   | Feet from the<br><b>1790</b> | North/South line<br><b>SOUTH</b> | Feet From the<br><b>170</b> | East/West line<br><b>WEST</b>          | County<br><b>EDDY</b> |
| <sup>11</sup> Bottom Hole Location If Different From Surface |                     |   |                     |   |                              |                                  |                             |  |                       |
| UL or lot no.<br><b>I</b>                                    | Section<br><b>2</b> | Township<br><b>17S</b>                                  | Range<br><b>29E</b> | Lot Idn   | Feet from the<br><b>1650</b> | North/South line<br><b>SOUTH</b> | Feet from the<br><b>330</b> | East/West line<br><b>EAST</b>          | County<br><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 interest have been consolidated or a non-standard unit has been approved by the division.

|  |   |  |
|--|---|--|
| <p><sup>16</sup> <b>GEODETIC DATA</b><br/>NAD 27 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b><br/>N 677119.1 - E 586075.2<br/>LAT: 32.86116974° N<br/>LONG: 104.05301569° W</p> <p><b>BOTTOM HOLE</b><br/>N 676972.5 - E 590869.6</p> <p><b>CORNER DATA</b><br/>NAD 27 GRID - NM EAST<br/>1: CALCULATED CORNER<br/>N 676650.5 - E 585907.0<br/>2: CALCULATED CORNER<br/>N 676642.0 - E 591199.7</p> | <p><b>CORNER DATA</b><br/>NAD 27 GRID - NM EAST</p> <p>A: FOUND 1/2" REBAR<br/>N 675329.9 - E 585912.5</p> <p>B: FOUND BRASS CAP "1914"<br/>N 677971.0 - E 585901.6</p> <p>C: FOUND BRASS CAP "1914"<br/>N 680600.2 - E 585904.0</p> <p>D: FOUND BRASS CAP "1914"<br/>N 680599.8 - E 588550.2</p> <p>E: FOUND BRASS CAP "1916"<br/>N 680599.9 - E 591196.5</p> <p>F: FOUND BRASS CAP "1914"<br/>N 677961.6 - E 591198.9</p> <p>G: FOUND BRASS CAP "1914"<br/>N 675322.5 - E 591200.4</p> <p>H: FOUND BRASS CAP "1914"<br/>N 675322.9 - E 588553.7</p> | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b><br/>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 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 this division.</p> <p style="text-align: right;">8/30/17</p> <p>Signature: <u>Robyn Russell</u> Date: _____</p> <p>Printed Name: <b>Robyn Russell</b></p> <p>E-mail Address: <b>Russell@concho.com</b></p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b><br/>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><b>6-19-2015</b><br/>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <u>Robert M. Howett</u></p> <p><b>19680</b><br/>Certificate Number</p> |
|--|---|--|

**S 88°14'53" E (GRID)**  
**4,797.86' (HORIZ.)**

330' 170' 1790' 330' 330' 1650'