

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised October 15, 2009

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                   |                                                      |                                                                             |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>COG Operating LLC<br>550 West Texas Ave, Suite 100<br>Midland, TX 79701 |                                                      | <sup>2</sup> OGRID Number<br>229137                                         |
|                                                                                                                   |                                                      | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW effective 4/17/11 |
| <sup>4</sup> API Number<br>30-015-38184                                                                           | <sup>5</sup> Pool Name<br>Loco Hills; Glorieta, Yeso | <sup>6</sup> Pool Code<br>96718                                             |
| <sup>7</sup> Property Code<br>302483                                                                              | <sup>8</sup> Property Name<br>Electra Federal        | <sup>9</sup> Well Number<br>64                                              |

II. <sup>10</sup> Surface Location

|                    |               |                 |              |         |                      |                           |                      |                        |                |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no.<br>D | Section<br>10 | Township<br>17S | Range<br>30E | Lot Idn | Feet from the<br>330 | North/South Line<br>North | Feet from the<br>525 | East/West line<br>West | County<br>Eddy |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|

<sup>11</sup> Bottom Hole Location

|                             |                                             |                                                 |                                   |                                    |                                     |                  |               |                |        |
|-----------------------------|---------------------------------------------|-------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| UL or lot no.               | Section                                     | Township                                        | Range                             | Lot Idn                            | Feet from the                       | North/South line | Feet from the | East/West line | County |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>P | <sup>14</sup> Gas Connection<br>Date<br>4/17/11 | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |                  |               |                |        |

III. Oil and Gas Transporters

|                                                       |                                               |                     |
|-------------------------------------------------------|-----------------------------------------------|---------------------|
| <sup>18</sup> Transporter<br>OGRID                    | <sup>19</sup> Transporter Name<br>and Address | <sup>20</sup> O/G/W |
| 015694                                                | Navajo Refining Co. Pipeline Div.             | O                   |
| 009171                                                | DCP Midstream                                 | G                   |
| <div>RECEIVED<br/>JUN 02 2011<br/>NMOCD ARTESIA</div> |                                               |                     |
|                                                       |                                               |                     |
|                                                       |                                               |                     |
|                                                       |                                               |                     |

IV. Well Completion Data

|                                    |                                     |                          |                            |                                           |                       |
|------------------------------------|-------------------------------------|--------------------------|----------------------------|-------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br>3/16/11 | <sup>22</sup> Ready Date<br>4/17/11 | <sup>23</sup> TD<br>6112 | <sup>24</sup> PBSD<br>6055 | <sup>25</sup> Perforations<br>4540 - 5800 | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size            | <sup>28</sup> Casing & Tubing Size  | <sup>29</sup> Depth Set  | <sup>30</sup> Sacks Cement |                                           |                       |
| 17-1/2                             | 13-3/8                              | 316                      | 450                        |                                           |                       |
| 11                                 | 8-5/8                               | 1324                     | 500                        |                                           |                       |
| 7-7/8                              | 5-1/2                               | 6109                     | 1150                       |                                           |                       |
|                                    | 2-7/8 tbg                           | 5556                     |                            |                                           |                       |

V. Well Test Data

|                                                                                                                                                                                                                                         |                                            |                                    |                                     |                                   |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| <sup>31</sup> Date New Oil<br>4/21/11                                                                                                                                                                                                   | <sup>32</sup> Gas Delivery Date<br>4/21/11 | <sup>33</sup> Test Date<br>4/25/11 | <sup>34</sup> Test Length<br>24 hrs | <sup>35</sup> Tbg. Pressure<br>70 | <sup>36</sup> Csg. Pressure<br>70 |
| <sup>37</sup> Choke Size                                                                                                                                                                                                                | <sup>38</sup> Oil<br>111                   | <sup>39</sup> Water<br>546         | <sup>40</sup> Gas<br>109            |                                   | <sup>41</sup> Test Method<br>P    |
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br>Signature: <i>C Jackson</i> |                                            |                                    | OIL CONSERVATION DIVISION           |                                   |                                   |
| Printed name: Chasity Jackson                                                                                                                                                                                                           |                                            |                                    | Approved by: <i>AP Sade</i>         |                                   |                                   |
| Title: Regulatory Analyst                                                                                                                                                                                                               |                                            |                                    | Title: <i>DIST R Supervisor</i>     |                                   |                                   |
| E-mail Address: cjackson@conchoresources.com                                                                                                                                                                                            |                                            |                                    | Approval Date: <i>07/19/2011</i>    |                                   |                                   |
| Date: 5/20/11                                                                                                                                                                                                                           |                                            | Phone: 432-686-3087                |                                     |                                   |                                   |

Operator: COG

Well Name: Electra Fed #64

OGRID: 129137 API: 30-0 15-38184 Lease Type (F) S P

Date C104 rec'd 06/02/2011 C-104 filed for N (X) RT     PB     RE     DHC     Other      
Date of file review 07/19/2011

Inactive Well List 8 out of 2930  
Additional Bonding: 0

Pool R2

APD Approval Date 08/31/2010

Pit Permit Approval 09/24/2010 Permit # 210792 Pit Closure: 04/11/2011

Spud notice ✓ 03/16/2011

Casing:

Surface 13.375 amended required    

Intermediate 8.025 amended required    

Production 5.5 amended required    

TD Reached: 03/25/2011

Rig Released:     /     /    

Deviation Survey: 0.40 @ 6054 TD @ 6112

Standard or Directional Survey     /     /     MD     TVD    

"As Drilled" or Amended C-102 ✓

BHL: UL D S 10 T 175 R 30E Footages 330 INL/FSL 525 FWL/FEL    

Completion Sundry: 06/07/2011 ✓

Completion Report: 06/07/2011

Logs ASGR 6-2-11

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:      
     
   

Inactive Well List     //      
Additional Bonding    

Date to RD for approval 07/19/2011

Reviewed by: dm Wg

DENIED     /     /