

District I  
1627 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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 August 1, 2011

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>One Concho Center<br>600 W. Illinois Ave, Midland, TX 79701 |  | <sup>2</sup> OGRID Number<br>229137  |
|  |  | <sup>3</sup> Reason for Filing Code/ Effective Date<br>RC-9/30/13 <i>Pay Add</i> |
| <sup>4</sup> API Number<br>30 - 015-32657  | <sup>5</sup> Pool Name<br>Carlsbad; Morrow South | <sup>6</sup> Pool Code<br>73960  |
| <sup>7</sup> Property Code<br>28627  | <sup>8</sup> Property Name<br>Federal RR Com     | <sup>9</sup> Well Number<br>2  |

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

|                    |               |                 |              |         |                       |                          |                      |                        |                |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|--------------------------|----------------------|------------------------|----------------|
| Ul or lot no.<br>I | Section<br>24 | Township<br>23S | Range<br>26E | Lot Idn | Feet from the<br>1980 | North/SouthLine<br>South | Feet from the<br>990 | East/West line<br>East | 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>F | <sup>14</sup> Gas Connection<br>Date<br>9/30/13 | <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 |
| 36785                              | DCP Midstream                                 | G                   |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |

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IV. Well Completion Data

|                                       |                                     |                           |                             |   |                       |
|---------------------------------------|-------------------------------------|---------------------------|-----------------------------|---|-----------------------|
| <sup>21</sup> Spud Date<br>10/25/2003 | <sup>22</sup> Ready Date<br>9/14/13 | <sup>23</sup> TD<br>12150 | <sup>24</sup> PBTD<br>11783 | <sup>25</sup> Perforations<br>11604-11756 | <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  |   |                       |
| 17.5                                  | 13.375                              | 582                       | 550                         |   |                       |
| 12.25                                 | 9.625                               | 1772                      | 550                         |   |                       |
| 8.75                                  | 7.0                                 | 9150                      | 1325                        |   |                       |
| 6.125                                 | 4.25                                | 12135                     | 360                         |   |                       |
|                                       | 2.375 tbg                           | 11550                     |                             |   |                       |

V. Well Test Data

|                            |                                 |                         |                           |                             |                             |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| <sup>31</sup> Date New Oil | <sup>32</sup> Gas Delivery Date | <sup>33</sup> Test Date | <sup>34</sup> Test Length | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure |
| 10/25/2003                 | 9/30/13                         | 9/30/13                 | 24                        |                             |                             |
| <sup>37</sup> Choke Size   | <sup>38</sup> Oil               | <sup>39</sup> Water     | <sup>40</sup> Gas         |                             | <sup>41</sup> Test Method   |
| 28/64                      | 0                               | 0                       | 47                        |                             | F                           |

<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.

Signature: *Brian Maiorino*

Printed name:  
Brian Maiorino

Title:  
Regulatory Analyst

E-mail Address:  
bmaiorino@concho.com

Date: 10/10/13  
Phone: 432-221-0467

OIL CONSERVATION DIVISION

Approved by:

*APDado*

Title:

*Dist. H. Supervisor*

Approval Date:

*10/17/2013*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMNM027994D

6. If Indian, Allottee or Tribe Name

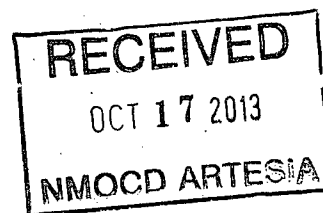
7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
FEDERAL RR COM 29. API Well No.  
30-015-3265710. Field and Pool, or Exploratory  
CARLSBAD; MORROW, SOUTH11. County or Parish, and State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
COG OPERATING LLC  
Contact: BRIAN MAIORINO  
E-Mail: bmaiorino@concho.com3a. Address  
ONE CONCHO CENTER 600 W. ILLINOIS AVE  
MIDLAND, TX 79701  
3b. Phone No. (include area code)  
Ph: 432-221-04674. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 24 T23S R26E NESE 1980FSL 990FEL**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | Workover Operations                       |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/14/13 MIRU, NU BOP.  
8/15/13 POOH tbg and pkr  
8/16/13 RIH with GR/JB to 11,800', POOH, back in hole w/CIBP set @11,790, pressured up to 6800#, plug failed  
8/17/13 RIH w/CIBP set @11,787', pressured up and held, dump 18' cmt on CIBP  
8/20/13 Test csg to 8000#, test good  
8/21/13 tag cmt plug @11,783, perf morrow 11,604-11,756' 46 shots, 4 spf  
8/22/13 acidize perfs w/3000 gal 15%  
8/30/13 frac w/5939 gal water frac + 12771 gal gel carrying 53566# 20/40  
9/01/13 flowback to tank  
9/10/13 RIH w/2' sub, 357 jts 2-3/8" L-80 tbg, 4-1/2"x2-3/8" on/off tool, 4-1/2"x2-3/8" arrow set pkr set @11/540', EOT @ 11550'



14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #221315 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad**

Name (Printed/Typed) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 09/26/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_  
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Due to current US Government shut-down, this form is being 'Accepted for Record Only' by NMOCD. / LRD

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #221315 that would not fit on the form**

**32. Additional remarks, continued**

9/14/13 RDMO, 28/64 choke, well flowing.