

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><b>COG Operating LLC</b><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 08/02/11 |
| <sup>4</sup> API Number<br>30 - 015 - 38954 ✓  | <sup>5</sup> Pool Name<br>Grayburg Jackson; SR-Q-G-SA <i>Ka</i> | <sup>6</sup> Pool Code<br>28509  |
| <sup>7</sup> Property Code<br>308086 ✓   | <sup>8</sup> Property Name<br>Burch Keely Unit ✓                | <sup>9</sup> Well Number<br>725 ✓  |

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

|                    |               |                 |              |         |                      |                           |                      |                        |                  |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|------------------|
| Ul or lot no.<br>M | Section<br>23 | Township<br>17S | Range<br>29E | Lot Idn | Feet from the<br>835 | North/South Line<br>South | Feet from the<br>134 | East/West line<br>West | County<br>Eddy ✓ |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|------------------|

<sup>11</sup> Bottom Hole Location

|                               |   |  |                                   |                                    |                                     |                           |                      |                        |                  |
|-------------------------------|---|--|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|----------------------|------------------------|------------------|
| UL or lot no.<br>M            | Section<br>23                                 | Township<br>17S                                  | Range<br>29E                      | Lot Idn                            | Feet from the<br>980                | North/South line<br>South | Feet from the<br>340 | East/West line<br>West | County<br>Eddy ✓ |
| <sup>12</sup> Lse Code<br>F ✓ | <sup>13</sup> Producing Method<br>Code<br>P ✓ | <sup>14</sup> Gas Connection<br>Date<br>08/02/11 | <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 |
| 1269110                            | ConocoPhillips Company                        | O ✓                 |
| 2813488                            | Frontier Field Services, LLC                  | G ✓                 |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |

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NMOCD ARTESIA

IV. Well Completion Data

|                                       |  |                            |                              |   |                       |
|---------------------------------------|--|----------------------------|------------------------------|---|-----------------------|
| <sup>21</sup> Spud Date<br>07/02/11 ✓ | <sup>22</sup> Ready Date<br>08/02/11 ✓ | <sup>23</sup> TD<br>4974 ✓ | <sup>24</sup> PBTB<br>4917 ✓ | <sup>25</sup> Perforations<br>4750 - 4900 ✓ | <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                                 | 300                        | 750 ✓                        |   |                       |
| 11                                    | 8-5/8                                  | 861                        | 400 ✓                        |   |                       |
| 7-7/8                                 | 5-1/2                                  | 4964                       | 900 ✓                        |   |                       |
|                                       | 2-7/8 tbg                              | 4771                       | ✓                            |   |                       |

V. Well Test Data

|   |   |                                       |                                     |                                   |                                   |
|---|---|---------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| <sup>31</sup> Date New Oil<br>08/03/11 ✓  | <sup>32</sup> Gas Delivery Date<br>08/03/11 | <sup>33</sup> Test Date<br>08/04/11 ✓ | <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>41 ✓                   | <sup>39</sup> Water<br>409 ✓          | <sup>40</sup> Gas<br>279 ✓          |                                   | <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>K-C</i> |   |                                       | OIL CONSERVATION DIVISION           |                                   |                                   |
| Printed name: Kanicia Castillo  |   |                                       | Approved by:                        |                                   |                                   |
| Title: Lead Regulatory Analyst  |   |                                       | Title:                              |                                   |                                   |
| E-mail Address: kcastillo@concho.com  |   |                                       | Approval Date: OCT 05 2011          |                                   |                                   |
| Date: 09/06/11  |   | Phone: 432-685-4332                   |                                     |                                   |                                   |

*KA*

Operator: COG Well Name: BKU # 725  
OGRID: 229137 API: 30-0 15 - 38954 Lease Type (F) S P

Date C104 rec'd 09/08/2011 C-104 filed for NX RT    PB    RE    DHC    Other     
Date of file review    /    /   

Inactive Well List 10 out of 3016  
Additional Bonding: OK

APD Approval Date 02/11/2011  
Pit Permit Approval 04/14/2011 Permit # 211422 Pit Closure: 07/11/2011

Spud notice ✓ 07/02/2011

Casing:

|              |               |                            |
|--------------|---------------|----------------------------|
| Surface      | <u>13.375</u> | amended required <u>  </u> |
| Intermediate | <u>8.625</u>  | amended required <u>  </u> |
| Production   | <u>5.5</u>    | amended required <u>  </u> |

TD Reached: 07/10/2011

Rig Released:    /    /   

Deviation Survey: 1.62 @ 842 TD @ 4974

Standard or Directional Survey    /    /    MD 4974 TVD 4964

"As Drilled" or Amended C-102 ✓

BHL: UL 11 S 23 T 175 R 29E Footages 980 FNL/FSL 340 FWL/FEL   

Completion Sundry: 09/12/2011

Completion Report: 09/12/2011

Logs 9-8-11 (1)

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List    //    Date to RD for approval    /    /     
Additional Bonding   

Reviewed by:    DENIED    /    /