

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 5/2/11 |
| <sup>4</sup> API Number<br>30 - 015 - 38010   | <sup>5</sup> Pool Name<br>EMPIRE; GLORIETA-YESO | <sup>6</sup> Pool Code<br>96610  |
| <sup>7</sup> Property Code<br>37933   | <sup>8</sup> Property Name<br>MCCOY STATE       | <sup>9</sup> Well Number<br>6  |

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

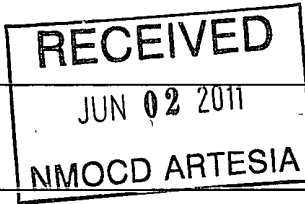
|                    |              |                 |              |         |                      |                           |                      |                        |                |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|
| Ul or lot no.<br>P | Section<br>8 | Township<br>17S | Range<br>29E | Lot Idn | Feet from the<br>330 | North/South Line<br>South | Feet from the<br>330 | 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>S | <sup>13</sup> Producing Method<br>Code<br>P | <sup>14</sup> Gas Connection<br>Date<br>5/2/11 | <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 |
|                                    | Navajo Refining Co. Pipeline Div.             | O                   |
|                                    | Dcp Midstream                                 | G                   |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |



IV. Well Completion Data

|                                    |  |                                |                                   |   |                       |
|------------------------------------|--|--------------------------------|-----------------------------------|---|-----------------------|
| <sup>21</sup> Spud Date<br>3/31/11 | <sup>22</sup> Ready Date<br>5/2/11           | <sup>23</sup> TD<br>5443       | <sup>24</sup> PBTD<br>5378        | <sup>25</sup> Perforations<br>3970 - 5210 | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size<br>17-1/2  | <sup>28</sup> Casing & Tubing Size<br>13-3/8 | <sup>29</sup> Depth Set<br>358 | <sup>30</sup> Sacks Cement<br>950 |   |                       |
| 11                                 | 8-5/8  | 868                            | 400                               |   |                       |
| 7-7/8                              | 5-1/2  | 5440                           | 900                               |   |                       |
|                                    | 2-7/8 tbg                                    | 4998                           |                                   |   |                       |

V. Well Test Data

|   |   |                                    |                                     |                                   |                                   |
|---|---|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| <sup>31</sup> Date New Oil<br>5/7/11  | <sup>32</sup> Gas Delivery Date<br>5/4/11 | <sup>33</sup> Test Date<br>5/11/11 | <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>121                  | <sup>39</sup> Water<br>569         | <sup>40</sup> Gas<br>182            |                                   | <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:<br>Chasity Jackson  |   |                                    | Approved by: <i>SP Dade</i>         |                                   |                                   |
| Title:<br>Regulatory Analyst  |   |                                    | Title: <i>Dist II Supervisor</i>    |                                   |                                   |
| E-mail Address:<br>cjackson@conchoresources.com   |   |                                    | Approval Date: <i>JUNE 17, 2011</i> |                                   |                                   |
| Date:<br>5/31/11  |   | Phone:<br>432-686-3087             |                                     |                                   |                                   |

Operator: COG

Well Name: McCoy State #6

OGRID: 229137

API: 30-0 15 - 38010

Lease Type F(SP)

Date C104 rec'd 06/02/2011 C-104 filed for N Y RT    PB    RE    DHC    Other     
Date of file review 06/17/2011

Inactive Well List 0 out of 2907  
Additional Bonding: 0

APD Approval Date 07/23/2010

Pit Permit Approval 07/23/2010 Permit # 210584 Pit Closure: 04/08/2011

Spud notice ☒ 03/31/2011

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: 04/07/2011

Rig Released: 04/08/2011

Deviation Survey: 0.90 @ 5254 TD @ 5443

Standard or Directional Survey    /    /    MD    TVD   

"As Drilled" or Amended C-102 ☒

BHL: UL P S 8 T 175 R 29E Footages 330 FNL/~~PSL~~ 330 FWL/~~REL~~   

Completion Sundry: 06/02/2011 ☒

Completion Report: 06/02/2011

Logs CN 6-2-2011

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List    /    /     
Additional Bonding   

Date to RD for approval    /    /   

Reviewed by:   

DENIED    /    /   

PK ☒ ~~sh~~ pool  
96610