| District 1<br>1625 N. French<br>District II<br>1301 W. Grand<br>District III<br>1000 Rio Brazo<br>District IV<br>1220 S. St. Fran | s Rd., Azt  | ec, NM<br>anta Fo | 1 87410<br>M<br>e, NM 8           | AY 11<br>37505   | 2011 Oi<br>122                       | State of New<br>Minerals & I<br>Il Conservation<br>20 South St.<br>Santa Fe, N | Natural Re<br>on Division<br>Francis D<br>M 87505 | n<br>r.   |   | -               | by to appr             | ropriate<br>AMEN | Form C-104<br>stober 15, 2009<br>District Office<br>DED REPORT |
|---|---|-------------------|-----------------------------------|--|--------------------------------------|--|---|---|---|-----------------|------------------------|------------------|--|
| I. REQUEST ALLOWABLE AND AUTHORIZATION TO TRANSPORT   |   |                   |                                   |  |                                      |  |   |   |   |                 |                        |                  |  |
| <sup>1</sup> Operator name and Address<br>COG Operating LLC <sup>2</sup> OGRID Number<br>22                                       |   |                   |                                   |  |                                      |  |   |   | 440127  | ~               | -                      |                  |  |
|   |   |                   |                                   | G Oper<br>est Texas  |                                      |  |   |   | <sup>3</sup> Decom for  | 229137          |                        |                  |  |
|   |   |                   |                                   | Aidland,   | ,                                    |  |   |   | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW effective 4/11/11 |                 |                        |                  |  |
| <sup>4</sup> API Numb   | er  | [                 |                                   | Name   |                                      |  |   |   | L   |                 | <sup>6</sup> Pool Code |                  |  |
| 30 - 025 -  | 39612   |                   | Malja                             | amar; Ye   | so, Wes                              | t  |   |   | k   | <b>€</b> 44     | 500                    |                  |  |
| <sup>7</sup> Property C   |   | /                 | <sup>8</sup> Pro                  | roperty Name   |                                      |  |   | - 1-  | <sup>9</sup> Well Number  |                 |                        |                  |  |
|   | 456 2   |                   |                                   | BC Federal   |                                      |  |   |   |   | - u . ) <u></u> | 53                     |                  |  |
| II. <sup>10</sup> Su  |   |                   |                                   |  |                                      |  |   |   |   |                 |                        |                  |  |
| Ul or lot no.<br>A  |   |                   |                                   | 0  | Lot Idn                              | Feet from the  | North/South                                       | Line  | Feet from the   | 1               | West line              | )                | County   |
|   | 20  | 17S               |                                   | 32E  |                                      | 738  | Norui   |   | 73  | East            |                        | Lea              |  |
|   | ttom Ho   |                   |                                   |  |                                      |  |   |   |   |                 |                        |                  |  |
| UL or lot no.<br>A  | Section   |                   | -                                 |  | Lot Idn                              | Feet from the  |   | h line  |   |                 | West line              |                  | County   |
|   | 20  | 17S               |                                   | 32E  |                                      | 382 376  | North   |   | 346 349   | East            |                        | Lea              |  |
|   | <sup>12</sup> Lse Code <sup>13</sup> Producing Method<br>Code |                   |                                   | d <sup>14</sup> Gas Connection <sup>15</sup> C-129 Permit Number <sup>16</sup> C<br>Date |                                      |  |   | -129 Effective Date <sup>17</sup> C-129 Expiration Date |   |                 | iration Date           |                  |  |
| F   |   | P                 |                                   | 4/11/11  |                                      | ·  |   |   |   |                 |                        |                  |  |
| III. Oil  | and Gas   | s Tra             | nspor                             | ters   |                                      |  |   |   |   |                 |                        |                  |  |
| <sup>18</sup> Transporter <sup>19</sup> Transporter Name  |   |                   |                                   |  |                                      |  | <sup>20</sup> O/G/W                               |   |   |                 |                        |                  |  |
| OGRID   |   |                   |                                   | and Address  |                                      |  |   |   |   |                 |                        |                  |  |
| 015694  |   |                   | Navajo Refining Co. Pipeline Div. |  |                                      |  |   |   |   | 0               |                        |                  |  |
|   |   |                   |                                   |  | PO Box 159<br>Artesia, NM 88211-0159 |  |   |   |   |                 |                        |                  |  |
| 221115  |   |                   | Frontier Energy Services, LLC     |  |                                      |  |   |   |   |                 | <b>G</b> ′             |                  |  |
|   |   |                   |                                   |  |                                      |  |   |   |   |                 |                        |                  |  |
|   |   | _                 |                                   |  |                                      |  |   |   |   |                 |                        |                  |  |
|   |   |                   |                                   |  |                                      |  |   |   |   |                 |                        |                  | · · · · · · · · · · · · · · · · · · ·                          |
|   |   |                   |                                   |  |                                      |  |   |   |   |                 |                        |                  |  |

## IV. Well Completion Data

| Spud Date <sup>22</sup> Ready Date           3/8/11         4/11/11 |                      | <sup>23</sup> TD<br>7121           | <sup>24</sup> PBTD<br>7050 | <sup>25</sup> Perforations<br>5480 - 6760 | <sup>26</sup> DHC, MC      |  |
|---|----------------------|------------------------------------|----------------------------|---|----------------------------|--|
| <sup>27</sup> Hole Size   | <sup>28</sup> Casing | <sup>28</sup> Casing & Tubing Size |                            | t   | <sup>30</sup> Sacks Cement |  |
| 17-1/2  | 1                    | 13-3/8                             |                            |   | 1200                       |  |
| 11  |                      | 8-5/8                              |                            |   | 600                        |  |
| 7-7/8   |                      | 5-1/2                              | 7111                       |   | 1100                       |  |
|   | 2-7                  | 7/8 tbg                            | 6688                       |   |                            |  |

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## V. Well Test Data

| <sup>31</sup> Date New Oil<br>4/20/11 | <sup>32</sup> Gas Delivery Date<br>4/20/11  | <sup>33</sup> Test Date<br>4/20/11 | <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>83   | <sup>39</sup> Water<br>288         | <sup>40</sup> Gas<br>183               |                                   | <sup>41</sup> Test Method<br>P    |  |  |  |
| have been complied                    | at the rules of the Oil Cons<br>with and that the informati<br>best of my knowledge and | on given above is true             | OIL CONSERVATION DIVISION Approved by: |                                   |                                   |  |  |  |
| Printed name:<br>Netha Aaron          |   |                                    | Title: PETROLEUM ENOMEER               |                                   |                                   |  |  |  |
| Title:<br>Regulatory Analyst          |   |                                    | Approval Date:                         | JUN 0 9 2011                      |                                   |  |  |  |
| E-mail Address:<br>oaaron@conchoresc  | ources.com  |                                    |  |                                   |                                   |  |  |  |
| Date: 4/26/11                         | Phone:<br>432-818-2319  |                                    |  |                                   |                                   |  |  |  |