

District I  
1625 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><b>COG Operating LLC<br/>2208 W. Main Street<br/>Artesia, NM 88210</b> |                                                              | <sup>2</sup> OGRID Number<br><b>229137,</b>                      |
|                                                                                                                  |                                                              | <sup>3</sup> Reason for Filing Code/ Effective Date<br><b>GC</b> |
| <sup>4</sup> API Number<br><b>30 - 015-42608</b>                                                                 | <sup>5</sup> Pool Name<br><b>Shugart; Bone Spring, North</b> | <sup>6</sup> Pool Code<br><b>56405</b>                           |
| <sup>7</sup> Property Code<br><b>313622</b>                                                                      | <sup>8</sup> Property Name<br><b>Flying Squirrel Federal</b> | <sup>9</sup> Well Number<br><b>1H</b>                            |

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

| Ul or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>I</b>      | <b>30</b> | <b>18S</b> | <b>31E</b> |         | <b>2000</b>   | <b>South</b>     | <b>450</b>    | <b>East</b>    | <b>Eddy</b> |

**<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      |
|------------------------------------|-------------------------------------------------|-----------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|-------------|
| <b>I</b>                           | <b>29</b>                                       | <b>18S</b>                                          | <b>31E</b>                        |                                    | <b>2179</b>                         | <b>South</b>     | <b>342</b>    | <b>East</b>    | <b>Eddy</b> |
| <sup>12</sup> Lse Code<br><b>F</b> | <sup>13</sup> Producing Method Code<br><b>P</b> | <sup>14</sup> Gas Connection Date<br><b>3/24/15</b> | <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 OGRID | <sup>19</sup> Transporter Name and Address                                         | <sup>20</sup> O/G/W |
|---------------------------------|------------------------------------------------------------------------------------|---------------------|
| <b>147831</b>                   | <b>Agave Energy Company<br/>105 S. 4<sup>th</sup> Street<br/>Artesia, NM 88210</b> | <b>G</b>            |
|                                 | <b>NM OIL CONSERVATION<br/>ARTESIA DISTRICT<br/>APR 06 2015<br/>RECEIVED</b>       |                     |

**IV. Well Completion Data**

|                                           |                                             |                                   |                                     |                                                  |                       |
|-------------------------------------------|---------------------------------------------|-----------------------------------|-------------------------------------|--------------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br><b>9/19/14</b> | <sup>22</sup> Ready Date<br><b>11/25/14</b> | <sup>23</sup> TD<br><b>13897'</b> | <sup>24</sup> PBDT<br><b>13895'</b> | <sup>25</sup> Perforations<br><b>9345-13805'</b> | <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          |                                                  |                       |
| <b>17 1/2"</b>                            | <b>13 3/8"</b>                              | <b>625'</b>                       | <b>600</b>                          |                                                  |                       |
| <b>12 1/4"</b>                            | <b>9 5/8"</b>                               | <b>2500'</b>                      | <b>850</b>                          |                                                  |                       |
| <b>7 7/8"</b>                             | <b>5 1/2"</b>                               | <b>13895'</b>                     | <b>2550</b>                         |                                                  |                       |
|                                           | <b>2 7/8"</b>                               | <b>8294'</b>                      |                                     |                                                  |                       |

**V. Well Test Data**

|                                               |                                                   |                                           |                                            |                                             |                                            |
|-----------------------------------------------|---------------------------------------------------|-------------------------------------------|--------------------------------------------|---------------------------------------------|--------------------------------------------|
| <sup>31</sup> Date New Oil<br><b>11/26/14</b> | <sup>32</sup> Gas Delivery Date<br><b>3/24/15</b> | <sup>33</sup> Test Date<br><b>12/5/14</b> | <sup>34</sup> Test Length<br><b>24 Hrs</b> | <sup>35</sup> Tbg. Pressure<br><b>350#</b>  | <sup>36</sup> Csg. Pressure<br><b>110#</b> |
| <sup>37</sup> Choke Size                      | <sup>38</sup> Oil<br><b>788</b>                   | <sup>39</sup> Water<br><b>1302</b>        | <sup>40</sup> Gas<br><b>504</b>            | <sup>41</sup> Test Method<br><b>Pumping</b> |                                            |

<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: *Stormi Davis*

Printed name:  
Stormi Davis

Title:  
Regulatory Analyst

E-mail Address:  
sdavis@concho.com

Date:  
4/1/15

Phone:  
575-748-6946

|                           |                           |
|---------------------------|---------------------------|
| OIL CONSERVATION DIVISION |                           |
| Approved by:              | <i>R. Dade</i>            |
| Title:                    | <i>Dr. H. S. Sorenson</i> |
| Approval Date:            | <i>4/14/15</i>            |