

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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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Submit one copy to appropriate District Office

EMNRD-OCDAARTESIA

Form C-104  
Revised August 1, 2011

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|   |  |  |
|---|--|--|
| <sup>1</sup> Operator name and Address<br>Cimarex Energy Co. of Colorado<br>600 N. Marienfeld Suite 600<br>Midland TX 79701 |  | <sup>2</sup> OGRID Number<br>162683                                  |
|   |  | <sup>3</sup> Reason for Filing Code/ Effective Date<br>RC/ 8/23/2017 |
| <sup>4</sup> API Number<br>30 - 015-35494   | <sup>5</sup> Pool Name<br>Purple Sage (Wolfcamp) Gas | <sup>6</sup> Pool Code<br>98220                                      |
| <sup>7</sup> Property Code<br>303008  | <sup>8</sup> Property Name<br>White City 31 Federal  | <sup>9</sup> Well Number<br>4  |

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

|                    |               |                 |              |         |                       |                      |      |                        |                        |                |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|----------------------|------|------------------------|------------------------|----------------|
| UL or lot no.<br>P | Section<br>31 | Township<br>24S | Range<br>26E | Lot Idn | Feet from the<br>800' | North/South<br>South | Line | Feet from the<br>1250' | 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>P Code |          | <sup>14</sup> Gas Connection<br>Date<br>8/23/2017 |         | <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 |
| 151618                             | Enterprise Field Services, LLC<br>PO BOX 4503<br>Houston TX 77210 | G                   |
| 21778                              | Sunoco Inc R&M<br>PO BOX 2039<br>Tulsa OK                         | O                   |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |
|                                    |   |                     |

IV. Well Completion Data

|                                      |                                       |                            |                              |   |                                   |
|--------------------------------------|---------------------------------------|----------------------------|------------------------------|---|-----------------------------------|
| <sup>21</sup> Spud Date<br>2/23/2008 | <sup>22</sup> Ready Date<br>8/23/2017 | <sup>23</sup> TD<br>12080' | <sup>24</sup> PBTD<br>10372' | <sup>25</sup> Perforations<br>8412'-9886' | <sup>26</sup> DHC, MC<br>DHC-4803 |
| <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" H40 48#                       | 320'                       | 540 sks                      |   |                                   |
| 12 1/4"                              | 9 5/8" J55 40#                        | 2250'                      | 1110 sks                     |   |                                   |
| 7 7/8"                               | 4 1/2" N80 11.6#                      | 12080'                     | 2160 sks                     |   |                                   |
|                                      |                                       |                            |                              |   |                                   |

V. Well Test Data

|   |  |                                     |                                       |                                  |                                    |
|---|--|-------------------------------------|---------------------------------------|----------------------------------|------------------------------------|
| <sup>31</sup> Date New Oil<br>8/23/2017 | <sup>32</sup> Gas Delivery Date<br>8/23/2017 | <sup>33</sup> Test Date<br>9/1/2017 | <sup>34</sup> Test Length<br>24 hours | <sup>35</sup> Tbg. Pressure<br>0 | <sup>36</sup> Csg. Pressure<br>625 |
| <sup>37</sup> Choke Size<br>48          | <sup>38</sup> Oil<br>22                      | <sup>39</sup> Water<br>406          | <sup>40</sup> Gas<br>845              |                                  | <sup>41</sup> Test Method          |

<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:

*Amithy Crawford*

Printed name:

Amithy Crawford

Title:

Regulatory Analyst

E-mail Address:

acrawford@cimarex.com

Date:

3/22/2018

Phone:

432-620-1909

OIL CONSERVATION DIVISION

Approved by:

*Raymond W. Rodan*

Title:

*Geologist*

Approval Date:

*3-24-20*

*MB*