

# NM OIL CONSERVATION

ARTESIA DISTRICT

SEP 01 2017

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1060 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

Form C-104  
Revised August 1, 2011  
**RECEIVED**  
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>Cimarex Energy Co<br>202 S. Cheyenne Ave., Suite 1000<br>Tulsa, OK 74103 |                                                           | <sup>2</sup> OGRID Number<br>162683                                 |
|                                                                                                                    |                                                           | <sup>3</sup> Reason for Filing Code/ Effective Date<br>PB 5/12/2017 |
| <sup>4</sup> API Number<br>30 - 015-34280                                                                          | <sup>5</sup> Pool Name<br>Walnut Canyon; Upper Penn (Gas) | <sup>6</sup> Pool Code<br>97566                                     |
| <sup>7</sup> Property Code<br>35027                                                                                | <sup>8</sup> Property Name<br>Black Magic 6 Com           | <sup>9</sup> Well Number<br>1                                       |

## 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 6       | 25S      | 26E   |         | 1250          | North            | 1250          | East           | 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 Code<br>P | <sup>14</sup> Gas Connection Date<br>6/12/2017 | <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 OGRID | <sup>19</sup> Transporter Name and Address | <sup>20</sup> O/G/W |
|---------------------------------|--------------------------------------------|---------------------|
| 703107                          | Lucid Energy Delaware, LLC                 | G                   |
| 21778                           | Sunoco Inc (R&M)                           | O                   |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |

## IV. Well Completion Data

|                                     |                                       |                            |                             |                                              |                                     |
|-------------------------------------|---------------------------------------|----------------------------|-----------------------------|----------------------------------------------|-------------------------------------|
| <sup>21</sup> Spud Date<br>2/1/2007 | <sup>22</sup> Ready Date<br>5/12/2017 | <sup>23</sup> TD<br>12075' | <sup>24</sup> PBD<br>10298' | <sup>25</sup> Perforations<br>10,098'-9,894' | <sup>26</sup> DHC, MC<br>DHC 3871-A |
| <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                                | 330'                       | 741 sacks                   |                                              |                                     |
| 12 1/4                              | 9 5/8                                 | 2230'                      | 815 sacks                   |                                              |                                     |
| 8 3/4                               | 4 1/2                                 | 12075'                     | 2235 sacks                  |                                              |                                     |
|                                     | 2 3/8"                                | 8341'                      |                             |                                              |                                     |

## V. Well Test Data

|                                         |                                              |                                      |                                       |                                     |                                  |
|-----------------------------------------|----------------------------------------------|--------------------------------------|---------------------------------------|-------------------------------------|----------------------------------|
| <sup>31</sup> Date New Oil<br>5/14/2017 | <sup>32</sup> Gas Delivery Date<br>5/12/2017 | <sup>33</sup> Test Date<br>5/19/2017 | <sup>34</sup> Test Length<br>24 hours | <sup>35</sup> Tbg. Pressure<br>1375 | <sup>36</sup> Csg. Pressure<br>0 |
| <sup>37</sup> Choke Size<br>32          | <sup>38</sup> Oil<br>52                      | <sup>39</sup> Water<br>1037          | <sup>40</sup> Gas<br>684              |                                     | <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: *[Signature]*  
Printed name: Anthony Crawford

Title: Regulatory Analyst

E-mail Address: acrawford@cimarex.com

Date: 9/1/2017

Phone:

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: *State Manager*

Approval Date: 9-7-2017