

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>Cimarex Energy Co. of Colorado<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/ 4/14/2018 |
| <sup>4</sup> API Number<br>30 - 0 15-33862  | <sup>5</sup> Pool Name<br>White City Penn (Gas)         | <sup>6</sup> Pool Code<br>87280                                      |
| <sup>7</sup> Property Code<br>303010  | <sup>8</sup> Property Name<br>White City Penn 28 Unit 3 | <sup>9</sup> Well Number<br>#4                                       |

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

|                    |               |                 |              |         |                       |                           |                       |                        |                |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>K | Section<br>28 | Township<br>24S | Range<br>26E | Lot Idn | Feet from the<br>1980 | North/South Line<br>South | Feet from the<br>1500 | East/West line<br>West | County<br>Eddy |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|

**<sup>11</sup> Bottom Hole Location**

|                    |               |                 |              |         |                      |                           |                       |                        |                |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>N | Section<br>28 | Township<br>24S | Range<br>26E | Lot Idn | Feet from the<br>690 | North/South line<br>South | Feet from the<br>1306 | East/West line<br>West | County<br>Eddy |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

|                             |  |   |                                   |                                    |                                     |
|-----------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>P Code | <sup>14</sup> Gas Connection<br>Date<br>4/14/2018 | <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 |
| 21778                              | Sunoco R& M<br>Po Box 2039<br>tulsa OK   | O                   |
| 151618                             | Enterprise Field Services<br><b>NM OIL CONSERVATION</b><br>ARTESIA DISTRICT<br>JUL 17 2018<br>RECEIVED | G                   |

**IV. Well Completion Data**

|                                       |                                       |                           |                              |   |                       |
|---------------------------------------|---------------------------------------|---------------------------|------------------------------|---|-----------------------|
| <sup>21</sup> Spud Date<br>03/15/2005 | <sup>22</sup> Ready Date<br>4/14/2018 | <sup>23</sup> TD<br>11900 | <sup>24</sup> PBTD<br>10492' | <sup>25</sup> Perforations<br>9684'-9899' | <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   |   |                       |
| 17 1/2"                               | 13 3/8"                               | 355'                      | 350 sks, circ                |   |                       |
| 12 1/4"                               | 9 5/8"                                | 1607'                     | 700 sks, circ                |   |                       |
| 8 3/4"                                | 5 1/2"                                | 11900'                    | 2725 sks TOC 1400            |   |                       |
|                                       | 2 3/8"                                | 9652'                     |                              |   |                       |

**V. Well Test Data**

|                            |  |                                     |                                     |                                   |                                    |
|----------------------------|--|-------------------------------------|-------------------------------------|-----------------------------------|------------------------------------|
| <sup>31</sup> Date New Oil | <sup>32</sup> Gas Delivery Date<br>4/14/2018 | <sup>33</sup> Test Date<br>5/2/2018 | <sup>34</sup> Test Length<br>24 hrs | <sup>35</sup> Tbg. Pressure<br>50 | <sup>36</sup> Csg. Pressure<br>520 |
| <sup>37</sup> Choke Size   | <sup>38</sup> Oil<br>0                       | <sup>39</sup> Water<br>0            | <sup>40</sup> Gas<br>211            |                                   | <sup>41</sup> Test Method<br>GL    |

|  |                        |   |  |
|--|------------------------|---|--|
| <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:<br><i>Amithy Crawford</i> |                        | OIL CONSERVATION DIVISION<br>Approved by: <i>Rusty H...</i><br>Title: <i>Business Ops Spec A</i><br>Approval Date: <i>7-30-2018</i> |  |
| Printed name:<br>Amithy Crawford   |                        |   |  |
| Title:<br>Regulatory Analyst   |                        |   |  |
| E-mail Address:<br>acrawford@cimarex.com   |                        |   |  |
| Date:<br>7/18/2018   | Phone:<br>432-620-1909 |   |  |

Pending BLM approvals will  
subsequently be reviewed  
and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIA DISTRICT

JUL 17 2018

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMLC065347

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**8. Well Name and No.  
WHITE CITY PENN 28 GCU 3 49. API Well No.  
30-015-3386210. Field and Pool or Exploratory Area  
WHITE CITY PENN (GAS)11. County or Parish, State  
EDDY COUNTY, NM1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
CIMAREX ENERGY CO OF COLORADO  
Contact: AMITHY E CRAWFORD  
Mail: acrawford@cimarex.com3a. Address  
600 N. MARIENFELD SUITE 600  
MIDLAND, TX 797053b. Phone No. (include area code)  
Ph: 432-620-19094. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 28 T24S R26E 1980FSL 1500FWL**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction     | <input checked="" type="checkbox"/> Recomplete     | <input type="checkbox"/> Other          |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back            | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

White City Penn 28 GCU 3 #4  
Plugback/Recompletion Ops

11/18/2017- Tag TOC at 6982'. Drill out cement. Fall out of cement at 7215'. Tag Plug #2 at 8217'.  
Drill out cement. Fall out of cement at 8491'.  
12/01/2017- Test casing to 8500 psi for 30 min. good test.  
12/10/2017- Set Mohawk casing liner over Bone Spring Perfs. Top of liner at 6564'. Bottom of liner at 6934'. Pressure test liner to 8500 psi for 30 min. good test.  
2/2/2018- Perforate the Cisco Canyon from 9684'-9899'. 59 shots. Frac with 687457 gal slickwater and 839839 lbs sand.  
4/11/2018 Set 2 3/8" tubing & GLVs at 9652'  
4/15/2018 Turn to production.

NM OIL CONSERVATION  
ARTESIA DISTRICT

JUL 17 2018

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14. I hereby certify that the foregoing is true and correct.

Electronic Submission #427703 verified by the BLM Well Information System  
For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad

Name (Printed/Typed) AMITHY E CRAWFORD

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/18/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Pending BLM approvals will  
subsequently be reviewed  
and scanned

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

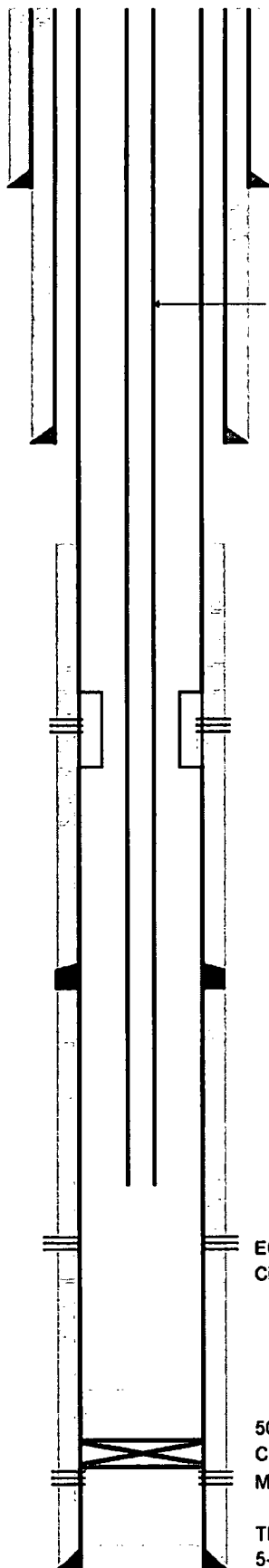
(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



WBD  
KB - 23' above GL

Cimarex Energy Co. of Colorado  
White City Penn 28 Gas Com Unit 3 #4  
SHL - 1980' FSL & 1500' FWL  
BHL - 690' FSL & 1306' FWL  
Sec. 28, T-24-S, R-26-E, Eddy Co., NM  
S. Runyan 7/11/18



13-3/8", 54.5# J-55 csg @ 350'  
cmtd w/ 350 sx, cmt circ

2-3/8" 4.7# L-80 Tbg

9-5/8", 40# NS-110HC csg @ 1600'  
cmtd w/ 700 sx, cmt circ

TOC @ 2750 by CBL-DP Jan 2015

Expandable Liner from 6564'-6934'  
Squeezed Bone Springs perms (6,622' - 6,883')

DV Tool @ 7083'  
cmtd w/ 1550 sx

EOT @ 9,652'  
Cisco Canyon Perfs (9,684' - 9,899')

50 sx Class H cement plug tagged at 10,492'  
CIBP @ 10,910'  
Morrow perfs (10996' - 11541')

TD @ 11751'  
5-1/2" 17# P-110 @ 11900' cmtd w/ 1175 sx  
TD @ 11900'

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1625 N. French Dr., Hobbs, NM 88240  
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Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|  |   |   |
|--|---|---|
| <sup>1</sup> API Number<br><b>30-015-33862</b> | <sup>2</sup> Pool Code<br><b>87280</b>                          | <sup>3</sup> Pool Name<br><b>White City; Penn (Gas)</b> |
| <sup>4</sup> Property Code<br><b>303010</b>    | <sup>5</sup> Property Name<br><b>White City Penn 28 Unit 3</b>  |   |
| <sup>7</sup> GRID No.<br><b>162683</b>         | <sup>6</sup> Operator Name<br><b>Cimarex Energy of Colorado</b> | <sup>8</sup> Well Number<br><b>4</b>                    |
|  |   | <sup>9</sup> Elevation<br><b>3076'</b>                  |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 28      | 24S      | 26E   |         | 1980          | South            | 1500          | West           | Eddy   |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 28      | 24S      | 26E   |         | 690           | South            | 1306          | West           | Eddy   |

|   |                               |                                  |                         |
|---|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>640</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|---|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|  |   |
|--|---|
|  | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b><br/>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore issued by the division.</p> <p>Signature: <i>Terri Stathem</i> Date: <b>2-13-17</b></p> <p>Printed Name: <b>Terri Stathem</b></p> <p>E-mail Address: <b>Tstathem@cimarex.com</b></p> |
|  | <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b><br/>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey:</p> <p>Signature and Seal of Professional Surveyor:</p>   |
|  | <p>Certificate Number</p>   |
|  |   |