

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 Cimarex Energy Co. 202 S. Cheyenne Ave, Ste 1000 Tulsa, OK 74103		<sup>2</sup> OGRID Number 215099
		<sup>3</sup> Reason for Filing Code/ Effective Date NW - 11-1-15
<sup>4</sup> API Number 30 -015-41610	<sup>5</sup> Pool Name <del>Cotton Draw</del> Bone Spring WC-015 G-02 S252715 A;	<sup>6</sup> Pool Code 1336T 97816
<sup>7</sup> Property Code 312447	<sup>8</sup> Property Name White City 8 Federal	<sup>9</sup> Well Number 5H

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

UL or lot no. P	Section 8	Township 25S	Range 27E	Lot Idn	Feet from the 330	North/South Line South	Feet from the 660	East/West line East	County Eddy
--------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

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

UL or lot no. A	Section 8	Township 25S	Range 27E	Lot Idn	Feet from the 330	North/South line North	Feet from the 654	East/West line East	County Eddy
--------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 11/13/15	<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
21778	Sunoco Inc. R & M P O Box 2039; Tulsa OK	0
226737	DCP Mistream 370 17th St, Ste 2500; Denver CO	G
<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT NOV 20 2015		

RECEIVED

**IV. Well Completion Data**

<sup>21</sup> Spud Date 9-7-15	<sup>22</sup> Ready Date 11-1-15	<sup>23</sup> TD 11985/7524	<sup>24</sup> PBTB 11982	<sup>25</sup> Perforations 7460-11957	<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		
17.5	13.375	457	570		
12.25	9.625	2049	735		
8.75/8.5	5.5	11985	2089 toc @ circ to surf		
	2.375	7026			

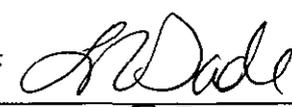
**V. Well Test Data**

<sup>31</sup> Date New Oil 11-6-15	<sup>32</sup> Gas Delivery Date 11-13-15	<sup>33</sup> Test Date 11-13-15	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 900	<sup>36</sup> Csg. Pressure 180
<sup>37</sup> Choke Size 24	<sup>38</sup> Oil 612	<sup>39</sup> Water 1496	<sup>40</sup> Gas 997	<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:   
Printed name: Terri Statham  
Title: Regulatory  
E-mail Address: tstatham@cimarex.com  
Date: 11-18-15  
Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved by:   
Title: DIST. J. Spenner  
Approval Date: 11-25-15  
Pending BLM approvals will subsequently be reviewed and scanned 

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

<b>SUBMIT IN TRIPLICATE - Other instructions on reverse side.</b>		5. Lease Serial No. NMNM97126
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. WHITE CITY 8 FEDERAL 5H	
2. Name of Operator CIMAREX ENERGY COMPANY	Contact: TERRI STATHEM E-Mail: tstatthem@cimarex.com	9. API Well No. 30-015-41610
3a. Address 202 S. CHEYENNE AVE, STE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 432-620-1936	10. Field and Pool, or Exploratory BONE SPRING/WILDCAT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T25S R27E 330FSL 660FEL		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<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 recomplate 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Drilling  
 09/07/15 Spud Well, TD 17 1/2" hole @ 457'. RIH w/ 13 3/8" 48# J55 csg, set csg @ 457'.  
 09/08/15 Mix & pump 570 sks class C cmt @ 14.8 ppg, 1.33 yld, circ 253 sks to surface. WOC 8 hours.  
 09/09/15 Test csg to 1500# for 30 min - Test OK. TD 12 1/4" hole @ 2049'.  
 09/10/15 RIH w/ 9 5/8" 36# J55 csg - set csg @ 2049'. Mix & pump lead 540 sks class C cmt, 13.5 ppg, 1.79 yld, tail 195 sks class C cmt, 14.8 ppg, 1.33 yld. Circ 251 sks to surface. WOC 8 hours.  
 09/11/15 Test csg to 1500# for 30 mins. OK.  
 09/15/15 - TD 8 3/4" curve @ 7908'. TIH w/ 8-1/2 lateral assembly.  
 09/17/15 - TD 8 1/2" @ 11985'.  
 09/19/15 - RIH w/ 5 1/2" 17# L80 csg & set @ 11985', mix & pump lead 847 sks 11 ppg 2.82 yld, tail 1242 sks 14.5 ppg, 1.2 yld. Circ 76 sks to surface.

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

Electronic Submission #324136 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Carlsbad

Name (Printed/Typed) TERRI STATHEM	Title COORDINATOR REGULATORY COMPLIA
Signature (Electronic Submission)	Date 11/19/2015

THIS SPACE FOR FEDERAL OR STATE APPROVAL

Approved By \_\_\_\_\_  
 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.

Title \_\_\_\_\_  
 Office \_\_\_\_\_

Pending BLM approvals will subsequently be reviewed and scanned

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

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

**Additional data for EC transaction #324136 that would not fit on the form**

**32. Additional remarks, continued**

09/20/15 - Release rig

Completion

10-15-15 to

10-31-15 MIRU & test csg to 6650# for 30 mins. Ok. CO to PBTD @ 11982'. Perf Bone Spring @ 7460-11957', 450 holes, .54. Frac w/ 98914 bbls total fluid & 6452934# sand.

10-31-15 to

11-01-15 Mill out plugs and CO to PBTD.

11-03-15 Shut well in pending tbg installation.

11-06-15 RIH w/ 2-3/8" tbg & pkr & set @ 7026'. GLV @ 1657, 2764, 3482, 3973, 4464, 4987, 5478, 5969, 6492, 6983'. Turn well to production.