

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. 600 N. Marienfeld, Suite 600 Midland TX 79701		<sup>2</sup> OGRID Number 215099
		<sup>3</sup> Reason for Filing Code/ Effective Date ND / 9/2/2018
<sup>4</sup> API Number 30 - 015-44554	<sup>5</sup> Pool Name WC-015-G-04 S262625BS	<sup>6</sup> Pool Code 98018
<sup>7</sup> Property Code 40451	<sup>8</sup> Property Name Medwick 32 Federal Com	<sup>9</sup> Well Number 1H

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

Ul or lot no. 4	Section 4	Township 26S	Range 27E	Lot Idn	Feet from the 0	North/South Line South	Feet from the 696'	East/West line West	County Eddy
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<sup>11</sup> Bottom Hole Location

UL or lot no. D	Section 29	Township 26S	Range 27E	Lot Idn	Feet from the 332'	North/South line North	Feet from the 583'	East/West line West	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 9/2/2018	<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 OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
21778	Sunoco R & M PO Box 2039, Tulsa OK 74102	O
226737	DCP Midstream 370 17th St., Suite 2500; Denver CO	G

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IV. Well Completion Data

<sup>21</sup> Spud Date 6/12/2018	<sup>22</sup> Ready Date 9/2/2018	<sup>23</sup> TD 7432' TVD 15415' MD	<sup>24</sup> PBDT 15378'	<sup>25</sup> Perforations 8640'-15308'	<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" J-55	415'	500 sks, TOC 0		
12.25	9.625" J-55	1901'	775 Sks, TOC 0		
8.75	5.5" L-80	15415'	3277 sks, TOC 0		
	2.875" TBG	6901'			

V. Well Test Data

<sup>31</sup> Date New Oil 9/12/2018	<sup>32</sup> Gas Delivery Date 9/2/2018	<sup>33</sup> Test Date 9/19/2018	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 723	<sup>36</sup> Csg. Pressure 0
<sup>37</sup> Choke Size 38	<sup>38</sup> Oil 980	<sup>39</sup> Water 2656	<sup>40</sup> Gas 1930		<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:  
10/1/2018

Phone:  
432-620-1909

OIL CONSERVATION DIVISION

Approved by: Karen Sharp

Title: Staff Mgr

Approval Date: 4-24-19

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**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.*FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 20185. Lease Serial No.  
NMNM114350

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**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY CO.

Contact: AMITHY E CRAWFORD

E-Mail: acrawford@cimarex.com

8. Well Name and No.

MEDWICK 32 FEDERAL COM 1H

9. API Well No.

30-015-44554

3a. Address

600 N. MARIENFELD SUITE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-620-1909

10. Field and Pool or Exploratory Area

WC-015-G-04 S262625BS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 4 T26S R27E 0FSL 696FWL  
32.000036 N Lat, 104.218117 W Lon

11. County or Parish, State

EDDY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Recomplete	<input checked="" 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.

Medwick 32 Federal Com 1H  
Completion Ops

7/28/2018- Test Casing to 6950 Psi. For 30 min. Ending pressure 7025. Good Test.  
8/1/2018 to 8/9/2018- Perforate Bone Spring from 15308'- 8640' with 1254 holes, .40. Frac with  
13971596 gal slickwater and 17115480 lbs sand.  
8/24/2018- Drill out plugs and tag PBTD at 15378'.  
8/28/2018- Flowback  
9/2/2018- RIH with 2 7/8" Tubing and GLVs. Set tubing and packer at 6901'  
9/2/2018- Turn well to Production.

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

**Electronic Submission #437502 verified by the BLM Well Information System  
For CIMAREX ENERGY CO., sent to the Carlsbad**

Name (Printed/Typed) AMITHY E CRAWFORD

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/27/2018

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

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

Title \_\_\_\_\_

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 \_\_\_\_\_

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 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 \*\***