

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.*

HOBBS OCD

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

JUL 27 2015

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. WEST GRAMA RIDGE 6 FEDERAL 4H
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: TERRI STATHEM E-Mail: tstatthem@cimarex.com		9. API Well No. 30-025-41173-00-S1
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936	10. Field and Pool, or Exploratory GRAMA RIDGE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T22S R34E NENE 330FNL 660FEL		11. County or Parish, and State LEA COUNTY, NM

RECEIVED

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 recompleat 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 recompleat 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.)

Cimarex respectfully requests approval to change the completion/ready date for the West Grama Ridge 6 Federal #4H from the previously submitted 10/9/13 to 09/21/13.

The well began flowback on 9/18/13 with the first oil on 9/21/13.

C104 attached.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #293705 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 05/04/2015 (15LJ1110SE)</b>	
Name (Printed/Typed) TERRI STATHEM	Title COORDINATOR REGULATORY COMPLIA
Signature (Electronic Submission)	Date 03/03/2015

*KZ*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	CHRISTOPHER WALLS Title PETROLEUM ENGINEER	Date 07/21/2015
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 Hobbs		

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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

AUG 31 2015

*dm*

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 St., Ste. 600 Midland, TX 79701		<sup>2</sup> OGRID Number 215099
		<sup>3</sup> Reason for Filing Code/ Effective Date 9/18/13
<sup>4</sup> API Number 30-025-41173	<sup>5</sup> Pool Name Grama Ridge; Bone Spring West	<sup>6</sup> Pool Code 28432
<sup>7</sup> Property Code 39893	<sup>8</sup> Property Name West Grama Ridge 6 Federal	<sup>9</sup> Well Number 4H

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

Ul or lot no. 1	Section 6	Township 22S	Range 34E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 660	East/West line East	County Lea
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. P	Section 6	Township 34S	Range 34E	Lot Idn	Feet from the 330	North/South line South	Feet from the 620	East/West line East	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 10/3/13	<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	
226737	DCP Mistream 370 17th St, Ste 2500; Denver CO	

**IV. Well Completion Data**

<sup>21</sup> Spud Date 8/2/13	<sup>22</sup> Ready Date	<sup>23</sup> TD 15315	<sup>24</sup> PBDT 15288'	<sup>25</sup> Perforations 10910-15277'	<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	1895	1660		
12 1/4	9 5/8	5245	2050		
8 3/4	5 1/2	15315	2100 TOC 0'		
	2 7/8	10491'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 9/18/13	<sup>32</sup> Gas Delivery Date 10/3/13	<sup>33</sup> Test Date 10/7/2013	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 0	<sup>36</sup> Csg. Pressure 60
<sup>37</sup> Choke Size 48/64	<sup>38</sup> Oil 270	<sup>39</sup> Water 430	<sup>40</sup> Gas 0		<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:

*Hope Knauls*

Printed name:  
Hope Knauls

Title: Regulatory

E-mail Address: hknaults@cimarex.com

Date:

3/3/15

Phone:

918-295-1799

OIL CONSERVATION DIVISION

Approved by:

*[Signature]*

Title: Petroleum Engineer

Approval Date:

08/21/15

Turn to production date was incorrect on IP filing.