

**HOBBS OCD**  
**AUG 02 2017**  
**RECEIVED**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NMCD**  
**Hobbs**

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.  
NMMN129267

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
WEST GRAMA RIDGE 8-5 FEDERAL 2H ✓

9. API Well No.  
30-025-43554

10. Field and Pool or Exploratory Area  
GRAMA RIDGE

11. County or Parish, State  
LEA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
CIMAREX ENERGY COMPANY  
Contact: TERRI STATHEM  
E-Mail: tstatthem@cimarex.com

3a. Address  
202 S. CHEYENNE AVE, STE 1000  
TULSA, OK 74103

3b. Phone No. (include area code)  
Ph: 432-620-1936

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 8 T22S R34E SESW 280FSL 2000FWL /

**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 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 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 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.

Drilling  
01/24/17 MIRU. Spud well @ 10:30 am.  
01/25/17 TD 17-1/2" hole @ 1705'. RIH w/ 13-3/8", 54.5#, J55 BTC csg & set @ 1705'. Mix & pump lead: 985 sx Class C, 13.5 ppg, 1.81 yld, cmt; tail w/ 750 sx Class C, 14.8 ppg, 1.35 yld, cmt. Circ 589 sx to surface. WOC 8+ hrs.  
01/27/17 Test csg to 1500# for 30 mins. Ok.  
01/29/17 TD 12-1/4" hole @ 5155'. RIH w/ 9-5/8", 36#, J-55, LTC csg & set @ 5155'.  
01/30/17 Mix & pump lead: 1365 sx Class C, 12.9 ppg, yld 1.87, cmt; tail w/ 490 sx Class C, 14.8 ppg, yld 1.33, cmt. Circ 337 sx to surface. WOC 12+ hrs.  
01/31/17 Test csg to 1500# for 30 mins. OK.  
02/06/17 TD 8-3/4" vertical hole @ 10035'. TOH w/ BHA. TOOH & run logs.  
02/08/17 TIH w/ curve assembly.

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

Electronic Submission #373562 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/21/2017

Name (Printed/Typed) TERRI STATHEM Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission) Date 04/21/2017

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

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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 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.

**Additional data for EC transaction #373562 that would not fit on the form**

**32. Additional remarks, continued**

02/15/17 TD 8-3/4" curve @ 11589'. TOH w/ curve assembly. RIH w/ lateral assembly drilling 8-1/2" hole.

02/25/17 TD 8-1/2" hole @ 20343'. Circ and conditional hole.

02/27/17 to

02/28/17 RIH w/ 5-1/2", 20#, P110, BTC csg and set @ 20343'. Mix & pump lead: 560 sx Class H, 9.2 ppg; tail: 2620 sx class H, 14.5 ppg, yld 1.2. Full returns. Circ 250 sx to surf. WOC.

03/01/17 Release rig