

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.*

5. Lease Serial No.  
NMNM43562  
6. Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
CASCADE 29 FEDERAL 5H

2. Name of Operator  
CIMAREX ENERGY COMPANY OF CO  
Contact: CRISTEN BURDELL  
E-Mail: cburdell@cimarex.com

9. API Well No.  
30-025-41243-00-X1

3a. Address  
600 NORTH MARIENFELD STREET, SUITE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 918-560-7038

10. Field and Pool, or Exploratory  
WC-025 G08 S253235G

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 29 T25S R33E NWNW 330FNL 500FWL

FEB 13 2015

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 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 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.)

Cascade 29 Fed 5

Drilling

- 06-14-14 Spud well.
- 06-15-14 TD 17-1/2 hole @ 1046. RIH w/ 13-3/8, 48#, J55, STC csg and set @ 1046.
- 06-16-14 Mix & pump lead: 695 sx Class C, 13.5 ppg, 1.78 yld. Tail w/ 250 sx Class C, 14.8 ppg, 1.34 yld. Circ 435 sx to surf. WOC 10 hrs.
- 06-17-14 Test csg to 1500# for 30 mins. OK.
- 06-21-14 TD 12-1/4 hole @ 4900.
- 06-22-14 RIH w/ 9-5/8, 40#, J55 LTC csg & set @ 4900. Mix & pump lead: 1225 sx 35/65 POZ C, 12.9 ppg, 1.85 yld; tail w/ 300 sx Class C, 14.8 ppg, 1.33 yld. Circ 388 sx to surface. WOC 6 hours.
- 06-23-14 Test csg to 1500# for 30 mins. OK.

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

Electronic Submission #287769 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFSS for processing by LINDA JIMENEZ on 01/21/2015 (15LJ0556SE)

ACCEPTED FOR RECORD

Name (Printed/Typed) CRISTEN BURDELL	Title REGULATORY	
Signature (Electronic Submission)	Date 01/13/2015	FEB 12 2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD  
Date

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 \_\_\_\_\_

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 \*\*

FEB 18 2015

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**Additional data for EC transaction #287769 that would not fit on the form**

**32. Additional remarks, continued**

07-01-14 TD 8-3/4 hole at 10125. Landed curve. TOO H w/ curve assembly. TIH w/ 8-1/2 lateral assembly, drilling lateral.  
07-05-14 TD 8-1/2 hole @ 14373. LDDP.  
07-07-14 TIH w/ 5-1/2, 20#, L80, LTC/BTC csg & set @ 14373. DV Tool @ 6949.  
07-08-14 Mix & pump 1st stage: Lead: 320 35/65 C, 11.9 ppg, 2.28 yld; tail w/ 1435 sx Class H, 14.5 ppg, 1.26 yld. Open DV tool. 2nd Stage: 600 sx Class H cmt, 11.9 ppg, 2.27 yld. WOC.  
07-09-14 Release rig.

Completion:

10-30-14 RCBL ? TOC @ 2075.  
10-31-14 Test csg to 4000# for 30 mins. Ok.  
11-02-14 CO to PBSD @ 14285.  
11-04-14 to  
12-05-14 Perf Bone Spring @ 9870-14260, .54, 576 holes. Frac w/ 7135538 gals of fluid; 6833930# sand.  
12-06-14 to  
12-18-14 Mill out plugs and CO to PBSD. Flowback well.  
12-23-14 RIH w/ 2-3/8 tbg, pkr & gas lift valves & set @ 8950. GLV @ 1588, 2597, 3348, 4001, 4654, 5306, 5958, 6546, 7134, 7754, 8341, 8898. Turn well to production.