

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.*

**HOBBS OCD**

**JAN 24 2014**

**RECEIVED**

5. Lease Serial No.  
NMNM43562

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
CASCADE 29 FEDERAL 2H

2. Name of Operator  
CIMAREX ENERGY COMPANY OF CO  
Contact: GLORIA GARZA  
Email: ggarza@cimarex.com

9. API Well No.  
30-025-41240-00-X1

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

3b. Phone No. (include area code)  
Ph: 432.571.7800

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 29 T25S R33E NENW 330FNL 1905FWL

11. County or Parish, and State  
LEA 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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.)

- 10/31/13 TOC @ 5597'. Run tracer survey. Request approval from BLM for remedial cmt job.
- 11/01/13 MIRU Mix & pump 650 sx, 50/50 POZ C, 11.9 ppg, 2.47 remedial cmt job. WOC 72 hrs.
- 11/04/13 MIRU and run temp survey. TOC @250'.
- 11/05/13 Test csg 9000# for 30 mins. OK.
- 11/08/13 to
- 11/12/13 Perf Avalon Bone Spring @ 9730-14220', .54, 1152 holes. Frac w/ 6845792 gals total fluid; 6850209# sand.
- 11/13/13 DO plugs & CO to PBTD @ 14243'. Flow back well.
- 11/19/13 RIH w/ 2-3/8" tbg & pkr & set @ 9332'. GLV @ 1866, 3038, 3736, 4373, 5011, 5681, 6287, 6892, 7498, 8071, 8676, 9281'.
- 11/20/13 Turn well to production.

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

**Electronic Submission #230838 verified by the BLM Well Information System**

**For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs**

**Committed to AFMSS for processing by JOHNNY DICKERSON on 01/10/2014 (14JLD1065SE)**

Name (Printed/Typed) GLORIA GARZA

Title REGULATORY COMPLIANCE

Signature (Electronic Submission)

Date 01/02/2014

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

Approved By **ACCEPTED** JAMES A AMOS Title SUPERVISORY EPS Date 01/18/2014

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 \*\***

**JAN 29 2014**