

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.

HOBBSOCD

FEB 10 2015

RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

5. Lease Serial No. NMNM26394
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. CASCADE 29 FEDERAL 4H
9. API Well No. 30-025-42931 30-025-41242
10. Field and Pool, or Exploratory WC-025 G08 S253235G
11. County or Parish, and State LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator CIMAREX ENERGY COMPANY	Contact: CRISTEN BURDELL E-Mail: cburdell@cimarex.com
3a. Address 202 S. CHEYENNE AVE STE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-560-7038	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T25S R33E NENE 330FNL 735FEL		

12. CHECK 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"/> 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	
	<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.)

Drilling

07-11-14 Spud well.

07-14-14 TD 17-1/2 hole @ 1045. RIH w/ 13-3/8, 48#, J55, STC csg and set @ 1045. Mix & pump lead: 700 sx Prem Plus C, 13.5 ppg, 1.74 yld. Tail w/ 250 sx Prem Plus C, 14.8 ppg, 1.36 yld.

Circ 387 sx to surf. WOC 12 hrs.

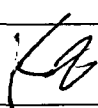
07-15-14 Test csg to 1000# for 30 mins. OK.

07-19-14 TD 12-1/4 hole @ 4897.

07-20-14 RIH w/ 9-5/8, 40#, J55 LTC csg & set @ 4897. Mix & pump lead: 1200 sx Prem Plus C, 12.9 ppg, 1.87 yld; tail w/ 300 sx Prem Plus C, 14.8 ppg, 1.33 yld. Circ 372 sx to surface. WOC 8 hours.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #287770 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs	
Name (Printed/Typed) CRISTEN BURDELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/13/2015

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

FEB 17 2015



Additional data for EC transaction #287770 that would not fit on the form

32. Additional remarks, continued

08-02-14 TD 8-3/4 hole at 10311. Landed curve. TOOH w/ curve assembly. TIH w/ 8-1/2 lateral assembly, drilling lateral.

08-05-14 TD 8-1/2 hole @ 14230.

08-07-14 TIH w/ 5-1/2, 20#, L80, LTC/BTC csg & set @ 14230. DV Tool @ 7003.

08-08-14 Mix & pump 1st stage: Lead: 310 Class H, 11.9 ppg, 2.47 yld; tail w/ 1345 sx Class H, 14.5 ppg, 1.23 yld. Open DV tool. 2nd Stage: 580 sx Class H cmt, 11.9 ppg, 2.46 yld. WOC.

08-09-14 Release rig.

Completion

11-13-14 RCBL ? TOC @ 2001?

11-17-14 Test csg to 4000# for 30 mins. OK. WO frac.

12-06-14 to

12-10-14 Perf Bone Spring @ 9950-14117, .54, 552 holes. Frac w/ 6818438 gals fluid; 6543849# sand.

12-16-14 to

12-17-14 Mill out plugs and CO to PBD @ 14144. SI pending flowback.

12-19-14 Flowback well.

12-22-14 RIH w/ 2-3/8 tbg, pkr and gas lift valves & set @ 9243. Turn well to production.