

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**  
**APR 05 2012**

5. Lease Serial No  
NMNM43562

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 1H

9. API Well No.  
30-025-40346-00-X1

10. Field and Pool, or Exploratory  
WILDCAT

11. County or Parish, and State  
LEA COUNTY, NM

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

**RECEIVED**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
CIMAREX ENERGY COMPANY OF CO. Contact ZENO FARRIS  
C-Mail. zfarris@cimarex.com

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

3b. Phone No (include area code)  
Ph: 432-620-1938  
Fx. 432-620-1940

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 29 T25S R33E NWNW 0330FNL 0350FWL

**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 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 recompleate 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 recompleation 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.)

1-9-12 13 375" casing set at 995' and cemented to surface.  
1-25-12 9 625" casing set at 4813' and cemented to surface.  
3-11-12 5.5" casing set at 14289' MD and cemented with lead 1430 sx, tail with 1120 sx. Lost returns after 711 bbls of cement pumped.  
CBL on file at BLM indicates TOC on production casing at 7800'. Tracer log on file at BLM ran during annulus test indicates good circulation down the annulus to 7132'.  
Propose to bradenhead sqz 700 sx of 50/50 POZ/C as per attached cement proposal on file at BLM and attempt to flowback to surface.

Run CBL to determine TOC and notify BLM. **SEE ATTACHED FOR CONDITIONS OF APPROVAL**



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

**Electronic Submission #134350 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 03/30/2012 (12KMS0616SE)**

Name (Printed/Typed) ZENO FARRIS Title MANAGER OPERATIONS ADMIN

Signature (Electronic Submission) Date 03/30/2012

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

Approved By EDWARD FERNANDEZ Title PETROLEUM ENGINEER Date 03/30/2012

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 \*\***

APR 10 2012

**Conditions of Approval**  
**Cascade 29 Fed 1H**  
**30-025-40346**  
**Propose Bradenhead Sqz**  
**Cimarex Energy Co. of Colorado**  
**March 30, 2012**

- 1. Surface disturbance beyond the existing pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Operator to consider maintaining surface pump pressure such that hydrostatic pressure plus surface pump pressure do not fracture formation.**
- 4. Operator to submit service company cement job report to BLM.**
- 5. Operator to run Cement Bond Log and submit to BLM to evaluate the cement job.**

**EGF 033012**