

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.*

NMOCD Copy

**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	8. Well Name and No. CHAPARRAL 33 FEDERAL COM 5 ✓
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: CRISTEN BURDELL E-Mail: cburdell@cimarex.com	9. API Well No. 30-025-41879-00-X1 ✓
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 918-560-7038
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T19S R34E NENW 0330FNL 1980FWL 32.372309 N Lat, 103.340267 W Lon	10. Field and Pool, or Exploratory QUAIL RIDGE
	11. County or Parish, and State LEA COUNTY, NM

RECEIVED  
FEB 13 2015

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 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 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.)

Drilling  
 09-26-14 Spud well.  
 09-27-14 TD 17-1/2 hole @ 1690.  
 09-28-14 RIH w/ 13-3/8, 54.5#, J55, STC csg and set @ 1690. Mix & pump lead: 1310 sx Class C, 13.5 ppg, 1.71 yld. Tail w/ 300 sx Class C, 14.8 ppg, 1.29 yld. Circ 232 sx to surf. WOC 8 hrs.  
 09-29-14 Test csg to 1500# for 30 mins. OK.  
 10-05-14 TD 12-1/4 hole @ 5615.  
 10-06-14 RIH w/ 9-5/8, 40#, N80 LTC csg & set @ 5615. Mix & pump lead: 3000 sx Econocem C, 12.9 ppg, 1.89 yld; tail w/ 345 sx Halcem C, 14.8 ppg, 1.29 yld. Circ 531 sx to surface. WOC 8 hours.  
 10-08-14 Test csg to 1500# for 30 mins. Ok.  
 10-17-14 TD 8-3/4 hole at 11080. Landed curve. TOOH w/ curve assembly. TIH w/ 8-1/2 lateral

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

**Electronic Submission #287925 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 01/21/2015. (15LJ0558SE)**

Name (Printed/Typed) CRISTEN BURDELL	Title REGULATORY	ACCEPTED FOR RECORD FEB 12 2015
Signature (Electronic Submission)	Date 01/14/2015	
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved By _____	Title _____	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

FEB 18 2015

## Additional data for EC transaction #287925 that would not fit on the form

### 32. Additional remarks, continued

assembly, drilling lateral.

10-22-14 TD 8-1/2 hole @ 15130. LDDP.

10-28-14 TIH w/ 5-1/2, 17#, P110, LTC/BTC csg & set @ 15130. Mix & pump Lead: 870 sx Class H, 11.9 ppg, 2.78 yld; tail w/ 1260 sx Class H, 14.5 ppg, 1.239 yld. WOC.

10-30-14 Release rig.

#### Completion

11-05-14 Test csg to 9000# for 30 mins. OK. PBTD @ 15127.

11-06-14 Run RCBL ? TOC @ 1220.

11-07-14 to

11-12-14 Perf Bone Spring @ 10720-15100. Frac W/ 1583077 gals total fluid; 2137645# sand.

11-13-14 Mill out plugs & CO to PBTD. Flowback well.

12-05-14 RIH w/ 2-7/8 tbg & ESP & set @ 10135. Turn well to production.