

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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
5. Lease Serial No.
NMNM94622

AUG 27 2013

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 4
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: DEYSI FAVELA E-Mail: dfavela@cimarex.com		9. API Well No. 30-025-40328-00-X1
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1964	10. Field and Pool, or Exploratory QUAIL RIDGE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T19S R34E NWNE 330FNL 2010FEL		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 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.)

7/4/13 SPUD WELL

7/6/13 TD 17 1/2" Surface Hole @ 1740'

7/7/13 RIH with 13 3/8" 54.5# J-55 BTC csg @ 1740', Mix & Pump Lead cmt: 1150 sxs of Class C cmt @ 13.5 ppg w/ 1.74 yld. Tail cmt: 300 sxs Class C cmt @ 14.8 ppg w/ 1.326 yld. Did not bump plug, Shut in cmt head, Circ 106 sxs to surface. WOC 24+ hrs.

7/9/13 Test csg to 1000 psi for 30 min. OK

7/12/13 TD 12 1/4" Intermediate hole @ 5480'

7/13/13 Ran 9 5/8" 40# N-80 LTC csg set @ 5,480', mix & pump Lead cmt: 1600 sxs Class C @ 12.9 ppg w/ 1.927 yld. Tail cmt: 300 sxs Class C cmt @ 14.8 ppg w/ 1.327 yld. circ 680 sxs of cmt to surface. WOC 18+ HRS

7/14/13 Test csg to 1500 psi for 30 min. OK

7/22/13 TD curve @ 11175'

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

Electronic Submission #217325 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 08/16/2013 (13JLD0593SE)

Name (Printed/Typed) DEYSI FAVELA

Title DRILLING TECHNICIAN

Signature (Electronic Submission)

Date 08/16/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	(BLM Approver Not Specified)	Date 08/24/2013
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 ****

AUG 28 2013

Additional data for EC transaction #217325 that would not fit on the form

32. Additional remarks, continued

7/25/13 TD 8 1/2" Hole @ 15306'

7/27/13 RIH with 5 1/2" 17# P-110 BT&C csg & BT&C XLT & C Crossover @ 5439' Mix & Pump Lead cmt:
800 sxs Class H Cmt @ 11.9 ppg with 2.38 yld: Tail CMT 1425 SXS Class H cmt @ 14.2 ppg w/ 1.3 yld.

WOC

7/28/13 Rig Release

8/6/13 TOC @ 5250

8/09/13 Test Csg to 8500 psi for 30 minutes. OK