

Form 3160-5  
(August 2007)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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.  
NMNM14124

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
MARQUARDT 1 FEDERAL 139. API Well No.  
30-015-37382-00-X110. Field and Pool, or Exploratory  
BLACK RIVER11. County or Parish, and State  
EDDY COUNTY, NM1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
CIMAREX ENERGY COMPANY OF CO  
Contact: DEYSI FAVELA  
Mail: dfavela@cimarex.com3a. Address  
600 NORTH MARIENFELD STREET SUITE 600  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 432-620-1964

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 1 T25S R26E SWSE 150FSL 1650FEL

**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 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.)

11/03/13 Spud Well

TD 17 1/2" Surface Hole @ 460'

11/04/13 Ran 13 3/8" 48#, J-55 ST&amp;C to 460'. Mix &amp; Pump 500 sxs of class C cmt, 14.8 ppg, 1.34

yld. Circ 122 sxs of cmt to surface. WOC 24+ hrs.

11/05/13 Test csg to 1500 psi for 30 Min. Ok.

11/06/13 TD 12 1/4" Hole @ 1970'.

11/07/13 Ran 9 5/8" 40#, J-55 LT&amp;C casing to 1970'. Mix &amp; Pump Lead cmt: 430 sxs of Class C cmt,

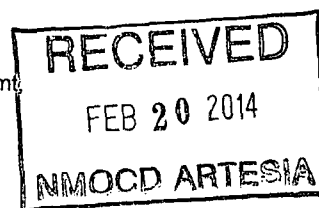
12.9 ppg, 1.92 yld. Tail cmt: 150 sxs of Class C cmt, 14.8 ppg, 1.33 yld. Circ 164 sxs of cmt to

surface. WOC 24+ hrs.

11/08/13 Test csg to 1500 psi for 30 mins. Ok

11/16/13 TD Well @ 11794'

11/17/13 Ran 5 1/2" 17#, P-110 BT&amp;C/LT&amp;C Casing to 11794'



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

**Electronic Submission #230984 verified by the BLM Well Information System**  
**For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad**  
**Committed to AFMSS for processing by JOHNNY DICKERSON on 01/30/2014 (14JLD1846SE)**

Name (Printed/Typed) DEYSI FAVELA

Title DRILLING TECHNICIAN

Signature (Electronic Submission)

Date 01/03/2014

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

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 02/15/2014
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 Carlsbad		

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 \*\***

**Additional data for EC transaction #230984 that would not fit on the form**

**32. Additional remarks, continued**

11/18/13 Mix & Pump Lead cmt: 570 sxs of Class C cmt, 10.8 ppg, 3.66 yld. Tail cmt: 1415 sxs of Class H cmt, 14.2 ppg, 1.3 yld. Circ 190 sxs of cmt to surface.  
11/19/13 Rig Release.