

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

RM

**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.**

MAR 17 2009

5. Lease Serial No.  
NM-14129  
If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Marquardt federal 8

9. API Well No.  
30-015-36602

10. Field and Pool, or Exploratory Area  
Black River; Delaware, South

11. County or Parish, State  
Eddy County, NM

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

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Cimarex Energy Co. of Colorado

3a. Address  
5215 N. O'Connor Blvd Ste 1500 Irving Tx 75039

3b. Phone No. (include area code)  
972-401-3111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL 330 FSL & 660 FWL BHL 2310 FSL & 660 FWL  
1-25S-26E

**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 Surface and fiberglass casing jobs
	<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, included 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.)

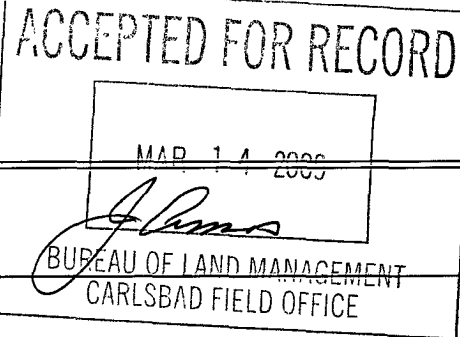
11/04/08 Spud well 6:00a.m. Drld 12 $\frac{1}{4}$ " hole to 450'. In 12 $\frac{1}{4}$ " hole ran 11 jts 8 $\frac{1}{2}$ " 24# J-55 STC csg to 450'. Schlumberger cmtd with a lead of 200 sx class C, 4% D-20, 0.2% D-46, 2% S-1, 14.8 PPG, yield 1.34. Tail with 150 sx class C, 2% S-1, 14.8 PPG, yield 1.34. Circulated 100 sx to surface. WOC 21hrs.

11/06/08 PT csg to 1000 psi for 30 min-ok.

11/10/08 TD 7 $\frac{1}{8}$ " pilot hole @3400'. Schlumberger ran PEX-HRLA-GR-BHC.

11/11/08 In 7 $\frac{1}{8}$ " hole ran 20 jts 2 $\frac{1}{2}$ " fiberglass tbq from 2808' to 3394' and 61 jts 5 $\frac{1}{2}$ " 17# J-55 LTC csg from 0' to 2808'. Schlumberger cmtd with lead of 550 sx POZ/C, 5% D-44, 10% D-20, 0.2% D-46, 0.125# D-130, 11.9 PPG, yield 2.46. Tail with 350 sx Class C, 2% S-1, 14.8 PPG, yield 1.34. Circulated 143 sx to surface. WOC 24 hrs.

11/12/08 PT csg to 1000 psi for 30 min-ok.



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Scott Haynes

Signature

*[Signature]*

Title

Regulatory Analyst

Date

March 9, 2009

**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, makes 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.

(Instructions on reverse)