

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
ArtesiaFORM 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 FEDERAL 16H9. API Well No.  
30-015-42487-00-X110. Field and Pool, or Exploratory  
COTTONWOOD DRAW-BONE SPRING11. County or Parish, and State  
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY COMPANY OF CO

Contact: TERRI STATHEM

E-Mail: tstatthem@cimarex.com

3a. Address

202 S CHEYENNE AVE SUITE 1000  
TULSA, OK 74103.4346

3b. Phone No. (include area code)

Ph: 432-620-1936

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

Sec 12 T25S R26E NWNW 20FNL 610FWL  
32.090635 N Lat, 104.151193 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other  
Drilling Operations

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.)

**DRILLING OPS:**

10-16-15 Spud well. TD 17-1/2" hole @ 412'. RIH w/ 13-3/8" J55, STC csg & set @ 412'. Mix & pump 505 sx Class C, 14.8 ppg, 1.33 yld. Circ. 287 sx to surf. WOC 8+ hrs.

10-17-15 Test csg to 1500# for 30 mins. OK.

10-19-15 TD 12-1/4" hole @ 1940'. RIH w/ 9-5/8", 36#, J55, LTC csg & set @ 1940'. Mix and pump cement lead: 550 sx Class C, 132.5 ppg, 1.79 yld; tail w/ 160 sx Class C, 14.8 ppg, 1.33 yld. Circ 200 sx to surf. WOC 8+ hrs.

10-20-15 Test csg to 1500# for 30 mins. OK.

10-23-15 TD 8-3/4" vertical hole @ 6614'. TIH w/ curve assembly.

10-24-15 TD 8-3/4" curve @ 7431'. TOH w/ curve assembly. TIH w/ 8-1/2" lateral assembly. KO lateral.

ACCEPTED FOR RECORD  
NM OIL CONSERVATION  
ARTESIA DISTRICT

FEB 08 2016

RECEIVED

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

Electronic Submission #327316 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/30/2015 (16PP0039SE)

Name (Printed/Typed) TERRI STATHEM

Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission)

Date 12/28/2015

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

ACCEPTED FOR RECORD

JAN 26 2016

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Approved By

Title

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 \*\***

**Additional data for EC transaction #327316 that would not fit on the form**

**32. Additional remarks, continued**

10-28-15 TD 8-1/2" hole @ 12054'. POOH & LDDP.

10-29-15 RIH w/ 5-1/2", 17#, L-80, BTC LTC csg & set @ 12054'. Mix & pump lead: 815 sx Class TLW, 11.0 ppg, 2.77 yld; tail w/ 1325 sx Class H, 14.5 ppg, 1.2 yld. Circ 203 sx to surf.

10-30-15 RD & release rig.