

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.*5. Lease Serial No.  
NMNM57285

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
MALLON 27 FEDERAL COM 39. API Well No.  
30-025-41808-00-X110. Field and Pool, or Exploratory  
QUAIL RIDGE; B5, SOUTH  
5046111. County or Parish, and State  
LEA 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 COMPANY OF CO

Contact: HOPE KNAULS

E-Mail: hknauls@cimarex.com

3a. Address

600 NORTH MARIENFELD STREET, SUITE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 918.295.1763

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

Sec 27 T19S R34E SESW 260FSL 2080FWL  
32.372898 N Lat, 103.330080 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  
Change to Original A  
PD

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 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.)

CIMAREX ENERGY CO. RESPECTFULLY REQUEST APPROVAL TO DRILL 1-1/2 MILE LATERAL, CHANGING BOTTOM HOLE LOCATION AS INDICATED ON THE ATTACHED PLAT.  
PLEASE SEE REVISED DIRECTIONAL PLAN ATTACHED.

CASING AND CEMENT DESIGN CHANGES AS FOLLOWS:

TD: 18006' MD 10880' TVD  
KOP: 10403' LANDING PT: 11155'

SURFACE AND INTERMEDIATE CASING NO CHANGE TO APPROVE APD.

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

Electronic Submission #267276 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 11/18/2014 (15LJ0322SE)

Name (Printed/Typed) HOPE KNAULS

Title REGULATORY TECH

Signature (Electronic Submission)

Date 09/30/2014

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

Approved By TEUNGKU MUCHLIS KRUENG

Title PETROLEUM ENGINEER

Date 09/02/2015

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 \*\***

B-PERM KE

SEP 14 2015

**Additional data for EC transaction #267276 that would not fit on the form**

**32. Additional remarks, continued**

PROPOSED PRODUCTION CASING: 0'-18006'  
8 3/4" HOLE, 5 1/2", 17# P-110, LTC SET AT 0'-10400'

8 3/4" HOLE, 5 1/2", 17# P-110, BTC SET AT 10400'-18006'

CEMENT: LEAD 947 SXS, 11.9 PPG, 2.4 YLD, 35:65 POZ H. TAIL: 2064 SXS, 14.5 PPG, 1.24 YLD, 50/50 POZ  
H. 25% EXCESS TOC 2000'