

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.

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~~ **MATADOR** Contact: HOPE KNAULS
hknaults@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

8. Well Name and No.
MALLON 27 FEDERAL COM 3
(315074)

9. API Well No.
30-025-41808-00-X1

10. Field and Pool, or Exploratory
QUAIL RIDGE; **135, SOUTH 50461**

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 checked="" 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 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 Change to Original A PD
	<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 recomplete 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 ****

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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'