

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM114978
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: HOPE KNAULS E-Mail: hknauls@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 918.295.1799	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T23S R30E SESE 165FSL 250FEL 32.170122 N Lat, 103.503761 W Lon		8. Well Name and No. SANDY FEDERAL 23H
		9. API Well No. 30-015-41793-00-X1
		10. Field and Pool, or Exploratory WILDCAT FORTY NINER RIDGE; BS
		11. County or Parish, and State EDDY 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<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 RESPECTFULLY REQUESTS CHANGE TO THE REMEDIAL CEMENT WORK AS FOLLOWS:

5-1/2" production string TOC was found to be 1,154' and 9-5/8" casing string was set at 3,855'. Cimarex performed 9-5/8" x 5-1/2" annulus pressure test to 1,000 psi for 30 minutes. Pressure test was successful. Cimarex requests a variance from R-111-P requiring cement to surface. Remediation procedure takes into consideration the cement overlap, the 1,000 psi pressure test proving that the annulus is isolated from the 8-3/4" hole, and Cimarex will add a pressure gauge to 9-5/8" x 5-1/2" annulus to monitor annulus pressure for the life of the well. Any abnormal increase in pressure will be reported to the BLM.

In addition, a pump will be rigged up with a pop off valve to the 9-5/8" annulus to monitor the

NM OIL CONSERVATION
 ARTESIA DISTRICT
 SEP 24 2014
 RECEIVED
 Accepted for record
 NMOCB 107-14
 9-25-14

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

**Electronic Submission #257814 verified by the BLM Well Information System
 For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
 Committed to AFMSS for processing by CHRISTOPHER WALLS on 09/18/2014 (14CRW0326SE)**

Name (Printed/Typed) HOPE KNAULS	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 08/21/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date SEP 18 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 _____

APPROVED
 SEP 18 2014
 /s/ Chris Walls
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD 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.

Additional data for EC transaction #257814 that would not fit on the form

32. Additional remarks, continued

annulus during the fracture stimulation work.

Graphic Controls Inc

Angel Canyon

CHART NO. MC MP-3000-14

TER

TAKEN OFF

CHART PUT ON

LOCATION

REMARKS

Study Unit 23H
0 3/8 Test 30min
70 1000
23 ok ne