

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMNM120350

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.8. Well Name and No.
HORNSBY 35 FEDERAL COM 2H9. API Well No.
30-015-4216510. Field and Pool, or Exploratory
WILDCAT11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CIMAREX ENERGY COMPANYContact: HOPE KNAULS
E-Mail: hknaults@cimarex.com3a. Address
202 S. CHEYENNE AVE
TULSA, OK 741033b. Phone No. (include area code)
Ph: 918-585-11004. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 35 T26S R27E 210FSL 1270FWL**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	Drilling Operations
	<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 CHANGE THE PREVIOUSLY APPROVED SQUEEZE SUNDRY DATED 9/24/14:

Cimarex was unable to establish an injection rate when performing an injection rate test down 5-1/2" x 9-5/8" annulus. See attached chart.

As a result, a bradenhead squeeze will not be possible. Cimarex requests approval to negate pumping bradenhead squeeze and install a pressure gauge to monitor the pressure of the 9-5/8" x 5-1/2" annulus throughout 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

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

Electronic Submission #267955 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 04/29/2015 ()

Name (Printed/Typed) HOPE KNAULS

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 10/03/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

APPROVED**MAY 1 2015** Date
/s/ Chris Walls

BUREAU OF LAND MANAGEMENT

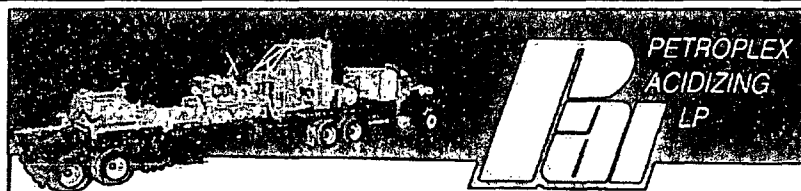
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #267955 that would not fit on the form

32. Additional remarks, continued

annulus during the fracture stimulation work.



STEP RATE TEST

CIMAREX

TERRY

Treater: GERARDO ARIAS

10/2/2014

Well: 2H

Field: HORNSBY 35 FED

EDDY, NM

NOY Rolligon