

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0135
Expires: July 31, 2010**RECEIVED**

JUL 16 2012

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.
NMNM72123

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8 Well Name and No.
EMPIRE A COM 1

2. Name of Operator

CIMAREX ENERGY CO. OF COLORADO

Contact PAULA BRUNSON

Email: pbrunson@cimarex.com

9. API Well No.

30-015-23266

3a Address

600 N. MARIENFELD STE 600
MIDLAND, TX 79701

3b. Phone No (include area code)

Ph: 432-571-7848

10 Field and Pool, or Exploratory
W C ATOKA

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

Sec 27 T18S R29E 660FNL 1980FWL

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 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 checked="" 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	
	<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 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.)

1/28/10 RIH w/ 4-1/2" CIBP. Set plug @ 11100'. Dump 3 sx cmt 35? on top of plug. POOH. RIH w/ 4-1/2" CIBP. Set plug @ 10700'. Dumped 3 sx cmt 35? on top of plug. Abandon Atoka perms. Tested csg to 2000#. OK

1/30/10 Pumped 550 sx Class H w/ 1% FL-62, 11% FL-52, 2% salt to squeeze. SI. Wait on cmt

2/2/10 CBL TOC @ 7632. Perf BS @ 7713-7731, 18 ft, 55 holes.

2/4/10 Acidized perms 7713-7731 w/ 2000 gal 15% BS blend HCl.

2/8/10 Perf BS @ 7646-7664 18' 55 holes.

ACCEPTED FOR RECORD

JUL 12 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Electronic Submission #142773 verified by the BLM Well Information System
For CIMAREX ENERGY CO. OF COLORADO, sent to the Carlsbad

Name (Printed/Typed) PAULA BRUNSON

Title DRILLING TECHNICIAN

Signature (Electronic Submission)

Date 07/11/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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.

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

Additional data for EC transaction #142773 that would not fit on the form

32. Additional remarks, continued

2/10/10 RIH w/ 4-1/2" CIBP. Set plug @ 7700'. Set retainer @ 7500'. POOH

2/12/10 Mixed and pumped 300 sx Class H squeeze job cmt containing 1% FL-62, 1/10% FL-52 & 5% salt. Displaced w/ 28 bbl FW. POOH. Abandon perfs @ 7646-7664 & 7713-7731.

2/15/10 Drilled 5' of cmt from 7496 to cmt retainer @ 7500'. Drilled on retainer 6 hrs.

2/16/10 Resumed drlg retainer and cmt to CIBP @ 7700.

2/17/10 Drilled CIBP to PBTD @ 7999'. Loggers TD @ 7998'. TOC @ 6394'.

2/18/10 RIW w/ 3-1/8" perf guns. Perf Bone Springs intervals

7833-7840 18" 55 holes

7742-7762 20" 61 holes

7690-7704 14" 43 holes

7642-7664 22" 67 holes

2/19/10 Acidized BS perfs 7822-7840 w/ 1800 gal 15% NEFE DI HCl.