

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.**OCD AND CONSERVATION  
ARTESIA DISTRICT  
OCT 31 2016  
RECEIVED**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. NMNM15295
2. Name of Operator CIMAREX ENERGY COMPANY Contact: TERRI STATHEM E-Mail: tstatthem@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 202 S. CHEYENNE AVE, STE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 432-620-1936	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T24S R26E SWNE 2520FNL 1415FEL		8. Well Name and No. CK 7 FEDERAL 2
		9. API Well No. 30-015-33421
		10. Field and Pool, or Exploratory WHITE CITY
		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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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.)

Cimarex respectfully requests approval temporarily abandon the CK 7 Federal #2 well according to the following procedure:

- MIRU. Tag existing 5-1/2" CIBP & cmt @ 11,380'.
- TOOH standing back tbq.
- TIH w/ CIBP & set @ 3408', 100' above parted casing.
- Circ well w/ 2% KCL water. Pressure up to 1000# for 30 mins. Cut chart.

Accepted for record  
NMOCDFE  
11/2/16

*Denied: Due to parted casing. Well is in critical cave Karst. Either repair the casing and return to production or plug as per previous approval, with the understanding that the parted casing will need to be addressed (SQZ cmt) during plugging operation.*

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

Electronic Submission #355468 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Carlsbad

Name (Printed/Typed) TERRI STATHEM	Title MANAGER REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 10/20/2016

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

Approved By <i>James A. Amato</i>	Title <i>Supervisory PET</i>	Date <i>10-24-16</i>
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 <i>Carlsbad Field Office.</i>

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 \*\***



KB - 18' above GL

Cimarex Energy Co. of Colorado

C K 7 Federal #2

SHL - 2520' FNL & 1415' FEL

BHL - 1526' FSL & 1238' FEL

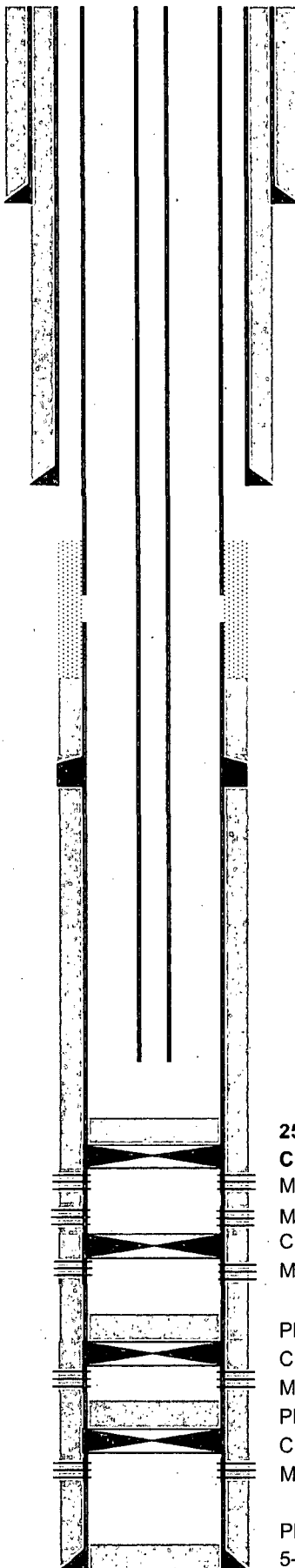
Sec. 7, T-24-S, R-26-E, Eddy Co., NM

H. Hubbard

05/13/2014

UPDATED 8/16/2016 by J. PIWETZ

Note: well is deviated 1246' SSE.  
Ramp=10-18 deg from 8300 to TD



13-3/8", 54.5# J-55 csg @ 397'  
cmt'd w/ 765 sx, 1" to surface

9-5/8", 40# NS-110 csg @ 1912'  
cmt'd w/ 1200 sx, 1" to surface

TOC @ 2295' by TS

Casing parted @ 3508' (7/24/15)

DV Tool @ 7014'  
cmt'd w/ 1450 sx

25 sx Class "H" - TOC 11,380' (7/24/15)  
CIBP @ 11,770' (7/17/15) w/25 sx Class "H" - TOC 11,699'  
Morrow perfs (11820' - 11832')  
Morrow perfs (11884' - 11898')  
CIBP @ 11920'  
Morrow perfs (11926' - 11932') \*PL showed to be their zone

PBTD @ 12000'  
CIBP @ 12020'  
Morrow perfs (12028' - 12044')  
PBTD @ 12073'  
CIBP @ 12090'  
Morrow perfs (12132' - 12220')

PBTD @ 12227'  
5-1/2" 17# N-80 & P-110 @ 12329' cmt'd w/ 995 sx  
TD @ 12329'