

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.  
NMNM106964

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
FEDERAL 1

2. Name of Operator  
CIMAREX ENERGY COMPANY  
Contact: TERRI STATHEM  
E-Mail: tstatthem@cimarex.com

9. API Well No.  
30-015-25490

3a. Address  
202 S. CHEYENNE AVE, STE 1000  
TULSA, OK 74103

3b. Phone No. (include area code)  
Ph: 432-620-1936

10. Field and Pool, or Exploratory  
WOLFCAMP WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 5 T18S R31E 2080FSL 560FEL

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 checked="" 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 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 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 reconpletion in a new interval, a Form 3160-1 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.)

11-1-14 Well was recompleted to the Wolfcamp and shut in pending battery upgrade. C102, C104, 3160-4 previously approved for Wolfcamp recompletion.

7-29-15 to  
08-24-15 Upgrade battery - set oil and water tanks.  
08-25-15 HIT. MIRU - POOH w/ tbg  
08-26-15 RIH w/ tbg & set @ 9190'. Baker Hornet 10K Packer set @ 9190'. Bone Spring perms are isolated via packer on the backside. The Bone Spring, backside, will remain shut in. Wolfcamp perms open- 9225-9249'. Please see attached wellbore diagram.  
08-27-15 Flowback well.  
08-28-15 RDMO. Turn well over to production.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JUN 02 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #340855 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 06/02/2016

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 _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdic

Pending BLM approvals will subsequently be reviewed and scanned

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

SUBMITTED \*\*

**Additional data for EC transaction #340855 that would not fit on the form**

**32. Additional remarks, continued**

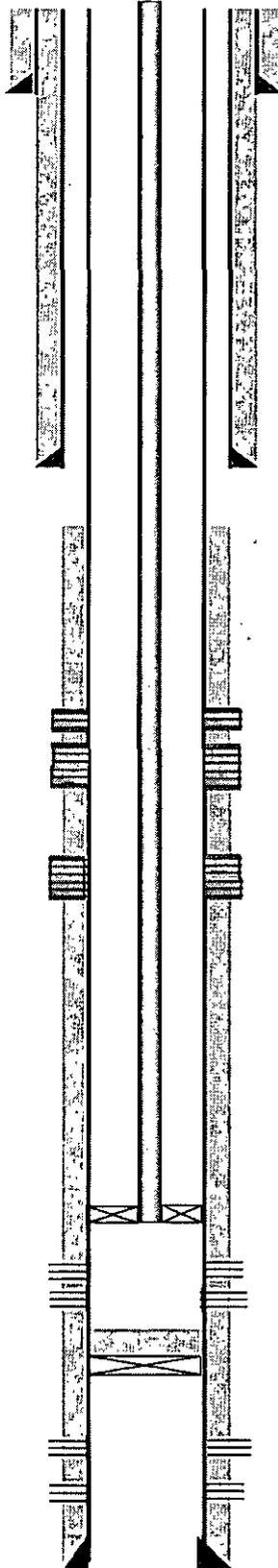


**Cimarex Energy Co. of Colorado  
FEDERAL #1**

API 30-015-25490  
2080' FSL & 560' FEL, Sec 5, T18S R31E  
Eddy County, NM  
GL 3710' KB 3723'

13 3/8" 48# H-40 csg @ 410'  
Cmt w/445 sx, cir to surface

8 5/8" 32# K-55 csg @ 4511'  
Cmt w/2200 sx, circ to surface



11" hole to 4511'

TOC 5 1/2" csg 4930'; CBL

Bone Spring "E" Carb Perfs: Original completion  
2 SPF @ 7564' - 92', 7599' - 7610' (78 holes)  
Bone Spring Perfs: (12/87)  
7760', 7770', 7782', 7794', 7805', 7811', 7817',  
7830', 7840', 7843', 7852', 7860' (12 Holes)

Perfs: (5/87)  
8121', 8131', 8156', 8171', 8184', 8202', 8211',  
8222', 8255', 8268', 8278', 8288', 8295', 8316',  
8336', 8344', 8359', 8370', 9380', 8390' (20 holes)

Baker Hornet 10k Packer Set in 11-12 PPG Mud @ 9190

Wolfcamp Perfs:  
9225'-27', 9230'-32', 9236'-39', 9241'-44',  
9246'-49' (1/86)  
CIBP @ 9695'; 20' Cement plug on top.

Lower Wolfcamp Perfs:  
9775'-79', 9782'-85', 9789'-94', 9920'-32' (1/86)

7 7/8" Hole to TD 10,205'

5 1/2" 17# N80 & K55 @ 10,205'  
Cmt w/950 sx TOC @ 4930'.

PBTD: 9675'  
TD: 10,205'

K. Murphy 7/28/2014  
M. Ketter 9/12/2013