

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

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

8. Well Name and No.
FEDERAL 1

9. API Well No.
30-015-25490

10. Field and Pool, or Exploratory
WOLFCAMP WILDCAT

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

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

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

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

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

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 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.)

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

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 knowingly 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-SUBMITTEL**

SUBMITTED **

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

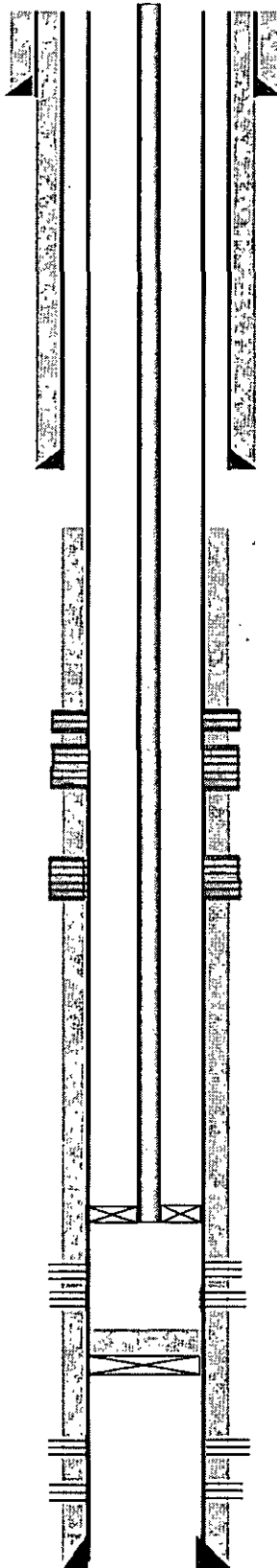
32. Additional remarks, continued

CIMAREX

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

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



PBTD: 9675'
TD: 10,205'

**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'

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'

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