

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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.  
NMNM28172

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
ADIRANNE 6 FEDERAL 19. API Well No.  
30-015-3431910. Field and Pool or Exploratory Area  
CISCO CANYON; WOLFCAMP11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
CIMAREX ENERGY CO.Contact: AMITHY E CRAWFORD  
E-Mail: acrawford@cimarex.com3a. Address  
202 S. CHEYENNE AVE STE 1000  
TULSA, OK 741033b. Phone No. (include area code)  
Ph: 432-620-1909

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

Sec 6 T25S R26E 200FNL 1700FWL

**12. CHECK THE 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"/> Hydraulic Fracturing	<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 checked="" 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 recomple 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Adrianne 6 Federal #1  
Plugback/Recompletion Ops

11/23/2016- Ran in hole with 5 1/2" CIBP set at 10815' with 25 sacks on top. Calc TOC 10587'

11/24/2016- Pressure test 5 1/2" casing to 8500 psi for 30 min.

12/14/2016- Perforate Cisco Canyon formation from 10304'-10197' 34 Total shots. Acidize and Frac with 2000 gal 15% HCL acid, 443941 gal slickwater, 496782# sand

12/15-16/2016- Perforate wolfcamp formation @ 10144'-8446'. 193 Total Shots. Acidize and frac with 10000 gal 15% HCL Acid, 1947339 gal slickwater, 2480660 # sand.

12/20/2016- Drill out plugs and Co to PBTD at 10578'

12/28/2016- RIH with On/Off tool overshot, 2 3/8" tubing with GLVs and set at 8399'

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 01 2017

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

Electronic Submission #373240 verified by the BLM Well Infor  
For CIMAREX ENERGY CO., sent to the Carlsba...

Name (Printed/Typed) AMITHY E CRAWFORD

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/19/2017

**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.

(Instructions on page 2)

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



Current WBD  
KB - 19' above GL

Cimarex Energy Co. of Colorado

Adrienne 6 Federal #1

SHL - 200' FNL & 1700' FWL

BHL - 763' FNL & 863' FWL

Sec. 6, T-25-S, R-26-E, Eddy Co., NM

M. Karner

2/2/2017

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 01 2017

RECEIVED

13-3/8", 48# H-40 csg @ 215'  
cmtd w/ 260 sx, cmt circ

9-5/8", 40# J-55 csg @ 1915'  
cmtd w/ 735 sx, cmt circ

271 jts 2-3/8" 4.7# L-80 Tbg

Cement verified by CBL 6800-7290

DV Tool @ 7290'  
cmtd w/ 980 sx, cmt circ

On-off Tool w/ 1.81" X Profile nipple @ 8392"  
AS-1X packer @ +/- 8399.5'

Wolfcamp perfs (8,446' - 8,641')

Wolfcamp perfs (9,038' - 9,244')

Wolfcamp perfs (9,294' - 9,510')

Wolfcamp perfs (9,694' - 9,896')

Wolfcamp perfs (9,952' - 10,144')

Cisco Canyon (10,197' - 10,304')

CIBP at 10,815' with 25 sx pumped on top, calc TOC 10,587'

Morrow perfs (11306' - 11955')

PBTD @ 12130'  
5-1/2" 17# P-110 @ 12235' cmtd w/ 1060 sx, cmt circ  
TD @ 12235'