

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
ADRIANNE 6 FEDERAL 1

9. API Well No.
30-015-34319

10. Field and Pool or Exploratory Area
CISCO CANYON; WOLFCAMP

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well *Amended*
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY CO. Contact: AMITHY E CRAWFORD
E-Mail: acrawford@cimarex.com

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

3b. 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 recomple 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.

Adrienne 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'. Abandoned Morrow Formation.
11/24/2016- Pressure test 5 1/2" casing to 8500 psi for 30 min.
12/14/2016- Perforate Cisco Canyon formation from 9952'-10304' 71 Total shots. Acidize and Frac with 4000 gal 15% HCL acid, 848243 gal slickwater, 993821# sand
12/15-16/2016- Perforate wolfcamp formation @ 8446'-9896'. 156 Total Shots. Acidize and frac with 8000 gal 15% HCL Acid, 1543037 gal slickwater, 1983621 # sand.
12/20/2016- Drill out plugs and Co to PBD at ~~10570~~ 10587'
12/28/2016- RIH with On/Off tool overshot, 2 3/8" tubing with GLVs and set at 8399'. Packer at

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #380185 verified by the BLM Well Information System
For CIMAREX ENERGY CO., sent to the Carlsbad

Name (Printed/Typed) AMITHY E CRAWFORD Title REGULATORY ANALYST

Signature (Electronic Submission) Date 06/29/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title Pending BLM approvals will subsequently be reviewed and scanned
Office AC 7-21-17

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.

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 ****

Additional data for EC transaction #380185 that would not fit on the form

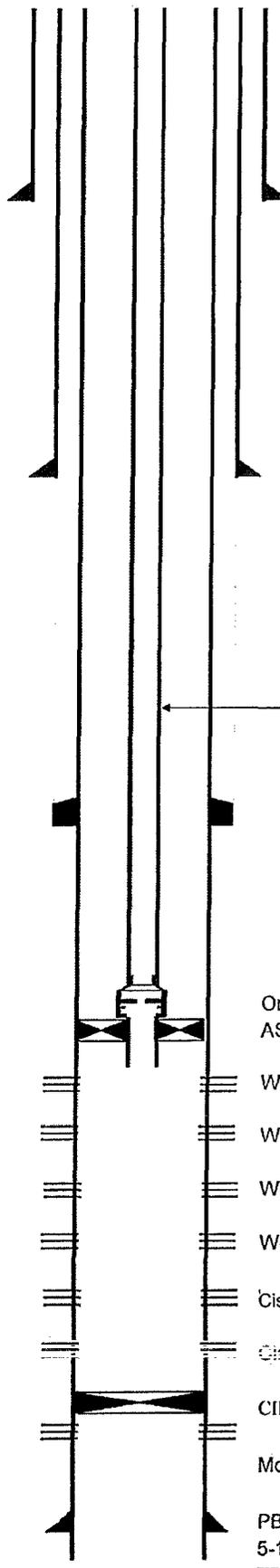
32. Additional remarks, continued

8399'.



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



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 perms (8,446' - 8,641')

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

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

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

Cisco Canyon (9,952' - 10,144')

Cisco Canyon (10,107' - 10,304')

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

Morrow perms (11306' - 11955')

PBTD @ 12130'

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