

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD ArtesiaFORM 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.
NMNM96835

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
LIBERTY 24 FEDERAL COM 29. API Well No.
30-015-3368310. Field and Pool, or Exploratory
COTTONWOOD DRAW U. PENN11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: PAULA BRUNSON
E-Mail: pbrunson@cimarex.com3a. Address
600 N MARIENFELD STE 600
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-571-78484. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 24 T25S R26E 1475FSL 940FWL**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 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 checked="" 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 recompleate 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 recompleation 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.)

8/28/13 ? RIH w/ 4-1/2 CIBP gamma tool. Set CIBP @ 11,506. Mix Class H cmt. Dump 35 ft cement on top of CIBP. RD wireline.

8/29/13 ? RIH w/ tbg, tag cmt @ 11,471. Test csg to 2500 psi. Test good.

8/30/13 ? Load casing w/ 30 bbls fresh water. Pressure up to 2500. Continue bldg. pressure to 8500 psi. Held pressure for 5 min w/ no leak off and then dropped to 0 instantly. Had 1030 psi on backside (4-1/2 x 7). Appeared that CIBP gave way. WSI while discussing with BLM.

9/3/13 ? RIH w/ CIBP. Tried to set at 11,461, but setting tool stripped off threads on the shear rod dropping the plug. Tagged back up at 11,503. RU new setting tool and new CIBP. Set plug at 11,461. Test CIBP to 2000 psi. Held pressure. Dump 35 ft Class H cement on top of CIBP.

9/5/13 ? Pressure up on csg to 8500 psi for 30 min with no leak. Charted test.

10/14/13 ? RIH w/ guns. Perf Cisco Canyon 10383-10538, 105 holes, .41 hole size.

10/22 ? 25/13 ? Perf Cisco Canyon 10261-10349, 60 holes, .41 hole size. Acidize and frac Cisco

ND 10/30/15
Accepted for record
NMOC

RECEIVED

OCT 19 2015

ARTESIA DISTRICT

NM OIL CONSERVATION

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

Electronic Submission #298193 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/15/2015

Name (Printed/Typed) PAULA BRUNSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/14/2015

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 and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

Must be in compliance with NMOC
Rule 5.9 prior to transporting/selling
product.

WC + Penn / DHC

Additional data for EC transaction #298193 that would not fit on the form

32. Additional remarks, continued

Canyon (10261-10538, 11,810 bbls fluid, 279,828 lbs sand). Perf Wolfcamp (9378-9877, .41 hole size, 174 holes). Acidize and frac Wolfcamp (9378-9877, 19,125 bbls fluid, 634,771 lbs sand).
10/26/13 ? Drill out plugs and CO to PBTD @ 11426. Flow back well.
10/30/13 ? RIH w/ 2-3/8 tbg & GLVs. Set @ 9293. Pressure to 3000 psi and shear tbg disc on pkr. Pressure dropped to 2500 psi. Pump an additional bbl of fluid. Turn to production. Wolfcamp and Cisco Canyon have been approved for comingle (DHC-4682).

See attached well bore diagram and OCD Order DHC-4682.