

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.
NMNM26105

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.
LIBERTY 24 FEDERAL COM 4H

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: CRISTEN BURDELL
E-Mail: cburdell@cimarex.com

9. API Well No.
30-015-42262

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

3b. Phone No. (include area code)
Ph: 918-560-7038

10. Field and Pool, or Exploratory
COTTONWOOD DRAW; BS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 24 T25S R26E NWNW 330FNL 660FWL

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 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 checked="" 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 recompletion 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.)

AMENDED FROM 1-9-15 SUNDRY SUBMISSION *original had incorrect perms*:

Drilling
08-09-14 Spud well. TD 17-1/2 hole @ 418. RIH w/ 13-3/8, 48#, J55 csg & set @ 418. Mix and pump 500 sx Class C, 14.8 ppgs, 1.36 yld. Circ 204 sx to surf.
08-10-14 WOC 12+ hrs.
08-11-14 Test csg to 1500# for 30 mins. OK.
08-12-14 TD 12-1/4 hole @ 1924. RIH w/ 9-5/8, 36#, J55 csg & set @ 1924?. Mix & pump 545 sx Econocem C, 12.9 ppg, 1.87 yld.
08-13-14 Circ 150 sx to surf. WOC 12 hrs.
08-14-14 Test csg to 1500# for 30 mins. OK.
08-23-14 TD 8-3/4 hole @ 11735.

Accepted for record
2/13/15
MAGCD

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 23 2015

RECEIVED

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

**Electronic Submission #287597 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad**

Name (Printed/Typed) CRISTEN BURDELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/12/2015

THIS SPACE FOR FEDERAL OR STATE USE

Approved By _____

Conditions of approval, if any, are attached. Approval of this certifies that the applicant holds legal or equitable title to the property which would entitle the applicant to conduct operations thereon.

Pending BLM approvals will subsequently be reviewed and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 121 States any false, fictitious or fraudulent statements or representations, and willfully to make to any department or agency of the United States within its jurisdiction.

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

Additional data for EC transaction #287597 that would not fit on the form

32. Additional remarks, continued

08-25-14 RIH w/ 5-1/2, 17#, L80 BTC/LTC csg & set @ 11735?. Mix & pump lead: 940 sx Tuned Light IV H, Tail: 1315 sx Versacem H, 14.5 ppg, 1.218 yld. Circ 278 sx to surface.
08-26-14 Release rig.

Completion

08-31-14 Test csg to 8500# for 30 mins. OK. Tagged PBD @ 11722.

09-03-14 to

09-17-14 Perf Bone Spring @ 7122-11705, 360 holes, .54. Frac Bone Spring w/ 3118248 gals fluid; 4979020# sand.

09-18-14 Mill out plugs & CO to PBD @ 11722?. Flowback well.

10-09-14 RIH w/ 2-3/8 tbg, pkr & GLV & set @ 6617?. GLV @ 1705, 3220, 4416, 5424, 6043, 6564.

10-10-14 Turn well to production.