

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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM26105
2. Name of Operator CIMAREX ENERGY COMPANY		6. If Indian, Allottee or Tribe Name
Contact: CRISTEN BURDELL E-Mail: cburdell@cimarex.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 202 S. CHEYENNE AVE STE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-560-7038	8. Well Name and No. LIBERTY 24 FEDERAL COM 4H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T25S R26E NWNW 330FNL 660FWL		9. API Well No. 30-015-42262
		10. Field and Pool, or Exploratory COTTONWOOD DRAW; BS
		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 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.)

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.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JAN 23 2015

2/13/15  
Accepted for record  
NMACD

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  
certify that the applicant holds legal or equitable title to the  
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 PBTD @ 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 PBTD @ 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.