

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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. NMNM28880
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
Contact: TRACIE CHERRY E-Mail: tcherry@cimarex.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1959	8. Well Name and No. LYNCH 23 FEDERAL COM 3
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T20S R34E NENE 305FNL 560FEL		9. API Well No. 30-025-40724-00-X1
		10. Field and Pool, or Exploratory LEA
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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.)

Cimarex Energy respectfully request approval to change the casing setting depth and cementing procedure on the 9 5/8" casing for the referenced well. Lost circulation has occurred in offset wells. To get cement to surface, the casing will be cemented in two stages as follows:

New Recommendation:

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

9-5/8" casing at 5480'

DV 3500/ACP 3540'

Stage 1 - Lead: 275 sks 35:65 Poz C + 6% Bentonite, 12.9 ppg, 1.88 yield
Tail: 350 sks Class C + 1% CaCl, 1.22 yield**HOBBS OCD
OCT 10 2012
RECEIVED**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #149528 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by WESLEY INGRAM on 09/19/2012 (12WWI0052SE)	
Name (Printed/Typed) TRACIE CHERRY	Title SR REGULATORY ANALYST
Signature (Electronic Submission)	Date 09/10/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By WESLEY INGRAM	Title PETROLEUM ENGINEER	Date 10/05/2012
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 Hobbs <i>KAC</i>

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

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ******OCT 11 2012**

Additional data for EC transaction #149528 that would not fit on the form

32. Additional remarks, continued

• Stage 2 - 925 sks 35:65 Poz C + 6% Bentonite, 12.9 ppg, 1.88 yield

75% Excess, TOC Surf

Also change centralizer placement to every 3rd joint through the curve or legal location hardline, whichever is deeper, to provide adequate cement coverage every 100' unless hole conditions require greater spacing between centralizers.

BHL: 330 FSL & 660 FEL (NMNM028880)

**Lynch 23 Federal Com 3
30-025-40724
Cimarex Energy Co. of Colorado
October 5, 2012
Conditions of Approval**

- 1. Operator shall contact BLM if the first stage does not circulate with plans regarding circulating second stage.**
- 2. Casing shall be set in the Base of the Capitan Reef or top of Delaware.**
- 3. Centralizer spacing approved.**

WWI 100512