

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.  
NMNM129266

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side** MAY 19 2014

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
LYNCH 35 FEDERAL COM 3H

2. Name of Operator  
CIMAREX ENERGY COMPANY OF CO  
Contact: DEYSI FAVELA  
Email: dfavela@cimarex.com

9. API Well No.  
30-025-41644-00-X1

3a. Address  
600 NORTH MARIENFELD STREET, SUITE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 432-620-1964

10. Field and Pool, or Exploratory  
BERRY

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 35 T20S R34E NENW 0350FSL 2580FWL  
32.320967 N Lat, 103.315720 W Lon

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 APD
	<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 recomplate 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.)

Cimarex Energy respectfully requests changes to the APD:

Addition of a DV Tool with annulus casing packer on the intermediate 9 5/8" casing

Approved:  
No DV Tool

Proposed:  
DV Tool with annulus casing packer on the intermediate 9 5/8" casing set @ 3400'

CMT Job  
First Stage

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Accepted for record  
NMOC

RECEIVED  
MAY 07 2014  
NMOC ARTES

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #242729 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by CHRISTOPHER WALLS on 05/02/2014 (14CRW0167SE)

Name (Printed/Typed) DEYSI FAVELA Title DRILLING TECHNICIAN

Signature (Electronic Submission) Date 04/21/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS Title PETROLEUM ENGINEER Date 05/02/2014

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

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 \*\*

MSS/OCD 5/20/2014

MAY 20 2014

**Additional data for EC transaction #242729 that would not fit on the form**

**32. Additional remarks, continued**

Spacer:

Gelled Water Weight (ppg): 8.3 Volume(bbls): 20

EconoCem

Weight (ppg): 12.9 Yield (cu ft/sk): 1.91 Water (gal/sk): 9.88

Sacks 460

VersaCem-H

Weight (ppg): 14.5 Yield (cu ft/sk): 1.22 Water (gal/sk): 5.37

Sacks 390

Displacement Fluid:

Water Weight (ppg): 8.3 Displacement (bbls) 167.9

Mud Weight (ppg): 9.8 Displacement (bbls) 257.8

Second Stage

Spacer:

Water Weight (ppg): 8.3 Volume (bbls): 20

EconoCem + 5% salt + 5 pps Kol-Seal + 0.5% HR-800

Weight (ppg): 12.9 Yield (cu ft/sk): 1.91 Water (gal/sk): 9.88

Sacks 1420

Water Weight (ppg): 8.3 Displacement (bbls) 257.8

### Conditions of Approval

**Operator has proposed DV tool at depth of 3400'. Operator is to submit sundry if DV tool depth varies by more than 100' from approved depth.**

1. The minimum required fill of cement behind the **9-5/8** inch intermediate casing is:

a. First stage to DV tool:

- Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.

b. Second stage above DV tool:

- Cement to surface. If cement does not circulate, contact the appropriate BLM office. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to potash.**