

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS** APR 24 2013  
*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.  
NMNM126495

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
W BELL LAKE 26 FEDERAL 1H

9. API Well No.  
30-025-40905-00-X1

10. Field and Pool, or Exploratory  
BELL LAKE Bone Spring

11. County or Parish, and State  
LEA COUNTY, NM

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

RECEIVED

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
CIMAREX ENERGY COMPANY OF CO  
Contact: TERRI STATHEM  
Mail: tstatthem@cimarex.com

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

3b. Phone No. (include area code)  
Ph: 918-295-1763

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 26 T23S R33E SWSW 330FSL 510FWL

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 approval for a DV Tool and cement change for the 5-1/2" casing as indicated below:

Please see CBL that was run on the 9-5/8" casing on the West Bell Lake 26 Fed 1H. The CBL was sent to E. Fernandez on 04/19/13 via email.

The 9-5/8" casing was cemented 4/11/13. After setting the slips and installing the wellhead spool (After discussion with W. Ingram on 4/11/13), we installed a valve to monitor the annular pressure. Initial pressure was 300 psi. We bled down the annulus, and then attempted to pump into the annulus and pumped at 0.4 bpm at 500 psi. Since this date we have monitored and bled down the annulus daily. In total, we have only bled back about 2 bbl of fluid. Currently, the pressure is 0 psi. We had an H2S reading of 40 ppm while setting the slips and have put H2S scavenger down the annulus as

APPROVED  
E. Fernandez  
APR 23 2013  
BUREAU OF LAND MANAGEMENT  
CARLSB. FIELD OFFICE

SEE ATTACHED FOR

CONDITIONS OF APPROVAL

I hereby certify that the foregoing is true and correct.  
Electronic Submission #204909 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by JOHNNY DICKERSON on 04/23/2013 (13JLD0308SE)

Name (Printed/Typed) TERRI STATHEM Title COORDINATOR REGULATOR

Signature (Electronic Submission) Date 04/22/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Fernandez (BLM Approver Not Specified) Title PETROLEUM ENGINEER Date 04/23/2013

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 \*\*

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

APR 25 2013

## **Additional data for EC transaction #204909 that would not fit on the form**

### **32. Additional remarks, continued**

a precaution.

Plan forward would be to attempt to bring the production casing cement to surface on the 5.5? casing with a DV tool & 2 stage cement job as follows:

TD 8-3/4" hole @ 15840'. RIH w/ 5-1/2", 17#, P110, LTC csg w/ DV tool & set @ 15840'. DV Tool @ 5500'.

Cement:

Stage 1: Mix & pump lead: 415 sx Class C, 10.8 ppg, 3.7 yld. Tail w/ 1575 sx Class H, 14.2 ppg, 1.3 yld.

Stage 2: Mix & pump lead: 380 sx Class C, 10.8 ppg, 3.68 yld; tail w/ 60 sx Class H, 14.2 ppg, 1.3 yld. TOC @ surface.

## CONDITIONS OF APPROVAL

Sundry dated 04/22/2013

OPERATOR'S NAME:	CIMAREX ENERGY
LEASE NO.:	NM126495
WELL NAME & NO.:	1H-W BELL LAKE 26 FEDERAL
SURFACE HOLE FOOTAGE:	0330'/S. & 0510'/W.
BOTTOM HOLE FOOTAGE:	0330'/N. & 0660'/W.
LOCATION:	Section 26, T. 23 S., R. 33 E., NMPM
COUNTY:	Lea County, New Mexico

### Original COA still applies with the following changes:

1. The minimum required fill of cement behind the **5-1/2** inch production 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.

### Monitor of annular pressure between 9-5/8" by 13-3/8" csg

During and after completion operations, the Operator shall send the BLM weekly reports via email to Ed Fernandez and Wesley Ingram of the BLM, of the pressure gauge readings. The reports shall continue until told to stop by the BLM.

**EGF 042313**