

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.*

HOBBS OCD

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

DEC 12 2012

|  |  |  |  |
|--|--|--|--|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Serial No.<br>NMLC066126                        |  |
| 2. Name of Operator<br>CIMAREX ENERGY COMPANY  |  | 6. If Indian, Allottee or Tribe Name                     |  |
| Contact: TERRI STATHEM<br>E-Mail: tstatthem@cimarex.com  |  | 7. If Unit or CA/Agreement, Name and/or No.              |  |
| 3a. Address<br>600 NORTH MARIENFELD STREET SUITE 600<br>MIDLAND, TX 79701  |  | 8. Well Name and No.<br>HANSON 26 FEDERAL COM 4H         |  |
| 3b. Phone No. (include area code)<br>Ph: 432-620-1936  |  | 9. API Well No.<br>30-025-40804                          |  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 26 T20S R34E 330FNL 660FEL                         |  | 10. Field and Pool, or Exploratory<br>LEA; BONE SPRING S |  |
|  |  | 11. County or Parish, and State<br>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 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 requests approval to change the production casing design, intermediate cement design, and pilot hole as submitted on the approved permit.

To follow please find the proposed changes:

1) Drilling Plan

NO Pilot hole is planned

2) Casing and Hole Size

Production

8-3/4" Hole Size

5-1/2" 17# P-110 BTC from TD to 10,400'

5-1/2" 17# P-110 LTC from 10,400' to surface

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Electronic Submission #161200 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by KURT SIMMONS on 11/29/2012 ()

Name (Printed/Typed) TERRI STATHEM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/27/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED

Approved By

Title

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

BUREAU OF LAND MANAGEMENT

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 Federal agency or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

DEC 13 2012

**Additional data for EC transaction #161200 that would not fit on the form**

**32. Additional remarks, continued**

3) Cementing

Intermediate

Stage 1

Lead: 270 sacks, 12.9 ppg, 1.88 yield

Tail: 335 sacks, 14.8 ppg, 1.33 yield

Stage 2

DV tool and ACP set at +/- 3,500'

1500 sacks, 12.9 ppg, 1.88 yield

\*\* This is the same design as the recently drilled XEC Lynch 23 Fed 3H and Lynch 23 Fed 4H offset wells \*\*

**Hanson 26 Federal Com 4H  
30-025-40804  
Cimarex Energy Company  
December 10, 2012  
Conditions of Approval**

**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.**