

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.*5. Lease Serial No.  
NMNM0392082A

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.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
CIMAREX ENERGY COMPANY OF COContact: TERRI STATHEM  
E-Mail: tstatthem@cimarex.com3a. Address  
600 NORTH MARIENFELD STREET, SUITE 600  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 918-295-1763

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 5 T26S R32E SESE 330FSL 330FEL

8. Well Name and No.  
HALLERTAU 5 FEDERAL 1H9. API Well No.  
30-025-40436-00-X110. Field and Pool, or Exploratory  
WILDCAT G06 S2632

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 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	Drilling Operations
	<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.)

drilling:

2/24/13 spud well.

2/25/13 TD 17-1/2" hole @ 1132'. RIH w/ 13-3/8", 54.5, J55, STC csg &amp; set @ 1132'. Mix &amp; pump lead: 630 sx Class C, 13.5 ppg, 1.75 yld; tail w/ 350 sx Class C, 14.8 ppg, 1.35 yld. Circ 160 sx to surf. WOC 12+ hrs.

2/26/13 Test csg to 1000# for 30 mins. OK&gt;

3/02/13 TD 12-1/4" hole @ 4430'. RIH w/ 9-5/8", 40#, J55, LTC csg and set @ 4430'. Mix &amp; pump lead: 1075 sx Econocem, 12.9 ppg, 1.88 yld; tail w/ 598 sx Halcem C, 14.8 ppg, 1.33 yld. Circ 221 sx to surf. WOC 12+ hrs.

3/03/13 Test csg to 3000# for 30 mins. OK.

3/11/13 TD 8-3/4" vertical hole @ 11125'.

3/13/13 RIH w/ whipstock w/ tailpipe &amp; set @ 10022'. Top of whipstock @ 10010'. Bottom of

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

**Electronic Submission #214348 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO. sent to the Hobbs  
Committed to AFMSS for processing by KURT SIMMONS on 07/22/2013 (13KMS2495SE)**

Name (Printed/Typed) TERRI STATHEM

Title COORDINATOR REGULATORY COMPLIA

Signature (Electronic Submission)

Date 07/20/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**JAMES A AMOS  
Title SUPERVISORY EPS

Date 08/03/2013

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 18 U.S.C. Section 1012 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 and any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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## **Additional data for EC transaction #214348 that would not fit on the form**

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

tailpipe @ 10915'. Cmt whipstock w 465 sx 15.6 ppg, 1.19 yld cmt. WOC 12+ hrs.  
3/14/13 Tag cmt @ 9730'. Drill cmt from 9730-10000'. KO lateral.  
3/21/13 TD 8-3/4" hole @ 15091'.  
3/22/13 Run 5-1/2", 17#, P110, BTC/LTC csg & set @ 15089'.  
3/24/13 Mix & pump 990 sx Light cmt, 10.8 ppg, 2.37 yld; tail w/ 1220 sx H cmt; 14.5 ppg, 1.22 yld. WOC. Release rig.

#### **Completion:**

3/27/13 MIRU. TOC @ 4470'. RDWL. Test csg to 8500# for 30 mins. OK. PBTD @ 15088'.  
4/8/2013 to 4/11/13 Perf Bone Spring @ 10600-15037', 360 holes, .42. Frac w/ 1972562 gals total fluid; 3118409# sand.  
4/12/13 Mill out plugs & flowback.  
04/13/13 RIH w/ 2-7/8" tbg & GLV & set @ 9955'. GLV @ 1844, 3251, 4102, 4890, 5610, 6233, 6883, 7373, 8187, 8807, 9397, 9922'. Turn well to production.