

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOCD Hobbs  
HOBBS OCDFORM 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.*

JUL 25 2013

**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		8. Well Name and No. HALLERTAU 5 FEDERAL 1H
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: HOPE KNAULS E-Mail: hknaults2comarex.com		9. API Well No. 30-025-40436-00-X1
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432.571.7800	10. Field and Pool, or Exploratory WILDCAT G06 S2632
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T26S R32E SESE 330FSL 330FEL		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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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" @ 1132', Run 13 3/8' 54.50 J-55, STC 1132' to surface, C Cement, Lead: 630 sxs, 13.5 ppg, 1.75 yield. Tail: 350 sxs, 14.8 ppg, 1.35 yield 47 bbls, 6.39 gal/sk. WOC 12+, Test csg 1000 psi 30 min (good).

3-2-13 TD 12 1/2 4430', Run 9 5/8 40 J-55 LT&amp;C to 4430'. Lead: 360 bbls, 1075 sxs @ 12.9 ppg, 1.88 yield. Tail: 63 bbls, 265 sxs @ 14.8 ppg, 1.33 yield.

3-3-13 WOC 4+, Test csg 3000 psi 30 min OK.

3-14-13 Cmt whipstock, 465 sxs, 15.6 ppg, 1.19 yield. Top of Whipstock Window @ 10010'; btm WS Window 10022'; btm of WS @ 10915. Drill cmt f/9730' to 10000'-KO Lateral.

3-21-13 TD 8 3/4 10591'

3-22-13 Run 5 1/2 17 P110 BTC &amp; LTC to 15089'

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

**Electronic Submission #213861 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 07/19/2013 (13KMS2464SE)**

Name (Printed/Typed) HOPE KNAULS	Title REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 07/17/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISORY EPS	Date 07/20/2013
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 \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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## **Additional data for EC transaction #213861 that would not fit on the form**

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

3-24-13 Lead: Pump 990 sxs; 10.8 ppg; 2.37 yield, Light cement. Tail: Pump 1220 sxs; 14.5 ppg; 1.22 yield, HCMT, wait on CMT. Release Rig.

#### **Completion**

4-5-13 TOC @ 4470'; Test csg 8500 psi for 30 min. Good.

4-5-13 Perf BS 14680-15037; 360 holes 1972562 vol of fluid; 3118409 lbs of sand.

4-5-13 through 4-11-13 Mill out plugs PBTD' 15088'

4-11-13 Flowback well

4-14-13 Set tubing 2 7/8 @ 9955.26, Gas lifts @ 1844,3251,4102, 4890, 5610, 6233, 6883, 7373,8187,8807,9397,9922. Turn well to production.