

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS NMOC
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 page 2 **MAR 22 2018**

8. Well Name and No.
HALLERTAU 5 FEDERAL 8H

9. API Well No.
30-025-42666

10. Field and Pool or Exploratory Area
JENNINGS; BS UPPER SHALE

11. County or Parish, State
LEA COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY

Contact: TERRI STATHEM
E-Mail: tstathem@cimarex.com

3a. Address
202 S. CHEYENNE AVE, STE 1000
TULSA, OK 74013

3b. Phone No. (include area code)
Ph: 432-620-1936

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 5 T26S R32E SWSW 50FSL 330FWL

12. CHECK THE 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations
	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

- 09-27-2017 Spud well. TD 14-3/4" hole @ 1220'.
- 09-28-2017 RIH w/ 10-3/4", 45.5#, J-55 BTC csg & set @ 1220'. Mix & pump Lead: 620 sx, 13.5 ppg, 1.73 yld Class C; tail w /350 sx, 14.8 ppg, 1.33 yld Class C. Circ 224 sx to surface. WOC 12 hours.
- 09-30-2017 Test csg to 1500# for 30 mins. OK.
- 10-08-2017 TD 9-7/8" vertical hole @ 11344' TOH to PU curve BHA.
- 10-11-2017 Landed curve. TD 9-7/8" hole @ 11955'.
- 10-12-2017 RIH w/ 7-5/8", 29.7#, L80 LTC csg & set @ 11955'. DV Tool @ 4387.13'.
- 10-13-2017 Mix & pump Stage 1: Lead: 550 sx, 10.5 ppg, 3.5 yld Class H, tail w/ 890 sx 14.5 ppg, 1.24 yld Class H. Mix & pump Stage 2: Lead: 1460 sx, 12.9 ppg, 1.88 yld Class C Cmt. Circ 160 sxs to surface. WOC 8 hrs.
- 10-15-2017 Test csg to 4800# for 30 mins. Ok. Move to Hallertau 5 Fed 10H.

TOC on production?

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #405341 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 02/28/2018 ()

Name (Printed/Typed) TERRI STATHEM Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission) Date 02/21/2018

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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
CARLSBAD FIELD OFFICE**

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.

(Instructions on page 2) **** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #405341 that would not fit on the form

32. Additional remarks, continued

10-30-2017 TD 6-3/4" hole @ 16124' ✓
10-31-2017 RIH w/ tampered production csg: ✓
5-1/2", 23#, HCP-110 LTC csg 0-11255'
5", 18#, HCP110, BTC csg 11255 - 16124'
11-01-2017 Mix & pump 600 sx, 14.5 ppg, 1.24 yld Class H cmt.
No cmt to surface.
11-02-2017 Release rig.

✓
✓
1002