

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**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.***

acd. Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 20105 Lease Serial No  
NMLC068960

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 ☐ Other8. Well Name and No.  
BLUETAIL 8 FEDERAL 1 ✓2. Name of Operator Contact: NATALIE E KRUEGER  
✓ CIMAREX ENERGY COMPANY OF CO-Mail: nkrueger@cimarex.com9. API Well No.  
30-015-38653-00-X13a. Address  
600 NORTH MARIENFELD STREET SUITE 600  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 432-620-1936  
Fx: 432-620-194010. Field and Pool, or Exploratory  
EMPIRE

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

Sec 8 T17S R29E SWNW Lot E 2160FNL 330FWL ✓

11 County or Parish, and State

EDDY 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 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.)

## Drilling:

06-20-11 Spud 16 in hole.

06-21-11 Ran 11.75 in 42# H40 STC @ 318. Cemented with lead 200 sx C, tail 225 sx C, circ 43 sx, WOC 21.75 hrs, test to 1400# for 30 min, ok.

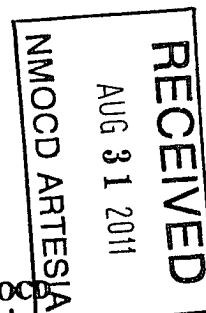
06-26-11 TD 7.875 in hole @ 4718.

06-27-11 Ran 5.5 in 17# N80 BTC @ 4701. Cemented with lead 550 sx 50/50 POZC, tail 225 sx C, circ 40 sx, tested to 3000# for 30 min, ok, RR.

## Completion:

06-30-11 Perfed Blinbry 4190-4589 1 spf, 40 holes.

07-05-11 Frac with 879,713 gal Slickwater &amp; 327,057# 30/50 White Sand. Set CBP @ 4150. Perfed Paddock 3790-4100 1 sof, 52 holes.

Accepted for record - NMOCD  
08/29/11

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

Electronic Submission #115494 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/22/2011 (11DLM1220SE)

Name (Printed/Typed) NATALIE E KRUEGER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/18/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Date 08/28/2011

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 Carlsbad

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 \*\*

**Additional data for EC transaction #115494 that would not fit on the form**

**32. Additional remarks, continued**

07-06-11 Frac with 1,236,470 gal Slickwater & 472,207# 30/50 White Sand.  
07-27-11 DO CBP @ CO to PBTD @ 4651.  
07-28-11 Installed production tubing string: 2.875 in J55 @ 3733.  
07-29-11 Installed rod pump. Turned over to production.  
08-08-11 First gas production, no oil production as of 08-18-11.