

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.

OCD. 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

8. Well Name and No.
BLUETAIL 8 FEDERAL 3 ✓9. API Well No.
30-015-38598-00-X110. Field and Pool, or Exploratory
EMPIRE11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: NATALIE E KRUEGER

☒ CIMAREX ENERGY COMPANY OF CO Email: nkrueger@cimarex.com

3a. Address

600 NORTH MARIENFELD STREET SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-620-1936
Fx: 432-620-1940

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

Sec 8 T17S R29E SWNW Lot E 2060FNL 990FWL ✓

UL E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other
Drilling Operations

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:

06-09-11 Spud 16 in hole.

06-10-11 Ran 11.75 in 42# H40 STC @ 301. Cemented with lead 200 sx C, tail 225 sx C, circ 147 sx to pit, WOC 20.75 hrs.

06-11-11 Tested to 1400# for 30 min, ok.

06-17-11 TD 7.875 in hole @ 4700.

06-18-11 Ran 5.5 in 17# N80 BTC from 0-4700. Cemented with lead 725 sx C, tail 225 sx C, circ 90 sx. RR.

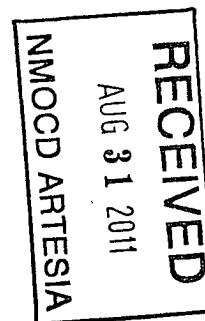
06-20-11 Tested to 4500 for 30 min, ok.

Completion:

06-24-11 Perfed Blinbry 4214-4556 1 spf, 33 holes.

Accepted for record - NMOCD

D.D. 9-1-11



14. Thereby certify that the foregoing is true and correct.

Electronic Submission #115467 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 (11DLM1218SE)

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

ACCEPTEDJAMES 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 #115467 that would not fit on the form

32. Additional remarks, continued

06-30-11 Frac with 944,705 gal Slickwater & 355,464# 100 mesh.

07-01-11 Set CBP @ 4170. Perfed Paddock 3800-4120 1 spf, 52 holes. Frac with 1,317,161 gal Slickwater & 510,212# 100 mesh.

07-07-11 DO CBP @ CO to PBTD @ 4651.

07-08-11 Installed production tubing string: 2.875 in 6.5# L80 @ 4575. Also installed rod pump. Turned over to production.

07-24-11 First oil and gas production.