

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

RM

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.

REVISED

SUBMIT IN TRIPLICATE - Other instructions on reverse side

I. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Cimarex Energy Co. of Colorado

3a. Address

5215 N. O'Connor Blvd., Ste. 1500; Irving, TX 75039

3b. Phone No. (include area code)

972-401-3141

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

SHL 1780 FSL & 1650 FWL 17-15S-31E

BHL 352 FSL & 837 FEL

5. Lease Serial No.

NM-99038

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

West Shugart 31 Federal No. 1

9. API Well No.

30-015-31647

10. Field and Pool, or Exploratory Area

Shugart; Bone Spring, North

11. County or Parish, State

Eddy County, NM

RECEIVED

OCT 13 2009

NM OCD-ARTESIA

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 Drill horizontal leg in Bone Spring, install

PEAK compl liner

13. Describe Proposed or Completed Operation (clearly state all pertinent details, included 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.)

05.12.09 Set CIBP @ 12229' and dump-bailed 35' Class H cmt on top.

05.17.09 Set CIBP @ 8625' in 7 7/8" casing.

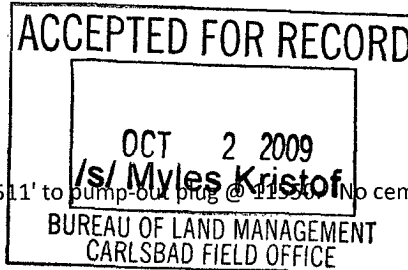
05.19.09 TIH w/ whipstock to 8595'. Began milling window...window 8612-8623'.

05.21.09 Kicked off 4 3/4" horizontal hole @ 8625'.

05.28.09 Reached TD of 4 3/4" hole (11751' MD, 8772' TVD).

05.31.09 Installed PEAK completion liner (see attached diagram for details) from liner top @ 8511' to pump-out plug @ 11500'. No cement.

06.02.09 Released rig.



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

Name (Printed/Typed)

Natalie Krueger

Title

Regulatory

Signature

Date

09.24.09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. 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)