

06/27/2007 17:42 5058859264

BLM

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Jun-27-2007 17:42 From-CIMAREX ENERGY CO.

9724436487

T-576 P.002/002 F-188

(November 1994)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OMB No. 1004-0135

Expires July 31, 1998

6. Lease Serial No.

NM-101097

8. If Indian, Aliottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No

Morpheus 19 Federal No. 1

9. API Well No.

30-015-35420

10. Field and Pool, or Exploratory Area

Chosa Draw; Morrow

11. County or Parish, State

Eddy County, NM

SUNDRY NOTICE! 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.

SUBMIT IN TRIPLICATE Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Cimarex Energy Co. of Colorado

3a. Address

PO Box 140907; Irving, TX 75014-0907

3b. Phone No. (include area code)

972-401-3111

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

660' FSL & 865' FEL

19-25S-26E

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

TYPE OF SUBMISSION

☒ 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 Partial plug back

Set production casing

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 recompleting horizontally, plug 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 Notice 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.)

06/26/07 Reached TD of 8 3/4" hole at 12280' with unproductive Morrow interval. 13 3/8" 48# H-40 set at 337' and cemented to surface. 9 5/8" 40# K-55 set at 2715' and cemented to surface.

We are requesting permission to partially plug this well as shown below and set 5500' of 5 1/2" 17# N-80 casing to isolate potential pay. Casing will be cemented to surface with lead 900 sx Super H plus additives, tail with 300 sx class C.

Proposed partial plug:

Interval	Cement	Remarks
Plug 1 5800' 6200'	150 sx	400' plug - tag
Plug 2 8178' 8368'	70 sx	190' plug - tag
Plug 3 9300' - 9500'	75 sx	200' plug - tag
Plug 4 10915' - 11135'	85 sx	220' plug - tag
Plug 5 12050' 12280'	90 sx	230' plug - tag

ENTERED
IN AFMSSSEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Zeno Farris

Signature

Zeno Farris

Title

Manager Operations Administration

Date

June 27, 2007

Approved by

Title

Office

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 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false statement or representations as to any matter within its jurisdiction.

(Instructions on reverse)

APPROVED

JUN 27 2007

FREDERICK WRIGHT
PETROLEUM ENGINEER

SUNDRY NOTICE SPECIAL STIPULATIONS

1. Approval is granted for changes in the COA for the casing settings and casing to read as follows:
2. Class H cement must be used for all plugs below 8000'.
3. The rest of the proposal in this sundry is accepted as presented.

Engineering
can be reached at 505-701-2779 for any variances that might be necessary.

F Wright 6/27/07