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HOBBSS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBSS

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

Lease Serial No.

NM-40406 LC065607

6. If Indian, Allottee or Tribe Name

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

NM-109692

8. Well Name and No.

Federal 6 Com No. 2

9. API Well No.

30-025-36003

10. Field and Pool, or Exploratory Area

Quail Ridge; Morrow (Gas)

11. County or Parish, State

Lea County, NM

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

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

3b. Phone No. (include area code)

972-401-3111

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

1980 FNL & 1980 FEL  
6-20S-34E

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 Plug back and  
recomplete in Bone Spring

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 recomplete 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.)

Well shut in since 09-07. Open Morrow perfs at 13198' - 13210' and 13222' - 13302.' Additional Morrow perfs at 13344' - 13354' with CIBP at 13334.' More Morrow perfs at 13393' - 13404' with CIBP @ 13390.'

Cimarex proposes to perform the following operations in order to plug back and recomplete this well in the Bone Spring:

- Kill well w/ 2% KCl. ND WH & NU 3K BOP. Release packer & POOH w/ tbg. Set CIBP @ 13150' w/ 35' cmt over Morrow perfs. Set CIBP @ 10200' and load hole w/ 2% KCl and test csg and plug to 3000 psi. Cimarex will address additional plugs between abandoned Morrow perfs and Bone Spring at final abandonment.
- Perf Bone Spring Airstrip Dolomite (3 spf, 120° phasing) as follows: 9526-9537 -- 9542-9550 -- 9556-9566 -- 9581-9596 -- 9606-9614 -- 9618-9624. Set packer and tbg @ 9450.' Break down perfs w/ 500 gal 15% NeFe Bone Spring acid. Then acidize w/ 5800 gal 15% NeFe Bone Spring acid and 300 ball sealers.
- Flow to sales or evaluate for plunger lift. Well will produce as Apache Ridge; Bone Spring oil well.

Please see attached C-102 and procedure.

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

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory Analyst

Date

April 21, 2009

APPROVED

APR 26 2009

JAMES A. AMOS  
SUPERVISOR-EPS

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

PETROLEUM ENGINEER

Date

MAY 11 2009

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

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)