

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

**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.*

**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)  
1480' FSL & 1215' FEL  
7-19S-34E

5. Lease Serial No

NM-6870

6. If Indian, Allottee or Tribe Name

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

NM-82537

8. Well Name and No.

Pipeline Deep 7 Federal Com No. 2

9. API Well No

30-025-37113

10. Field and Pool, or Exploratory Area

Quail Ridge; Morrow, North (Gas)

11. County or Parish, State

Lea County, NM

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☒ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☒ Recomplete

☐ Other

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

☐ Final Abandonment Notice

☐ Convert to Injection

☒ Plug Back

☐ Water Disposal

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.)

10/05/06 Set CBP @ 13140' with 35' of class H cement

10/11/06 Perf Bone Spring 10076 - 10128 64 holes 3 SPF

10/12/06 Spearheaded Frac job with 1600 gal 15% HCL. Pumped 14112 gal with 53312 # of Super LC Sand, Pumped 9408 gal with 70244 # Tempered LC sand, Pumped 1600 gal 15% HCL Spot Acid. Flushed w/ 8000 gal KCl wtr.

Total Fluid Pumped 68523 gal, Total Sand 123556 #

Set CBP @ 9895' Tested to 5000 psi.

Perf Bone Spring 9738 - 9798 64 holes 3 SPF

Frac 9738 - 9798 with 682 bbl Delta Frac with 109600 # Tempered 20/40 LC sand. Pumped 30 bbl 15% HCL spot acid. Flushed with 178 bbl 7% KCL wtr.

Set CBP @ 9400' Tested to 5000 psi.

Perf 9238 - 9328 76 holes 3 SPF.

Frac 9238 - 9328 with 883 bbl of Delta Frac, 2019 bbl of Delta Frac with 450420 # Super LC 20/40 sand.

Flushed with 212 bbl 7% KCL wtr.

10/15/06 Drill out CBP @ 9400', Drill out CBP @ 9895'

10/19/06 Ran Tubing 2 7/8 L80, TAC 9181, SN 10141' (EOT).

10/20/06 Installed Rod Pump 2 1/2" X 1 1/2" X 24" RHBH Rod Pump.

11/25/06 First oil sales as a Quail Ridge; Bone Spring oil well.

12/28/06 First gas sales.

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

Scott Haynes

Signature

*Scott Haynes*

Title

Regulatory Analyst

Date

July 31, 2007

**FEDERAL OR STATE OFFICE USE**

Approved by

Title

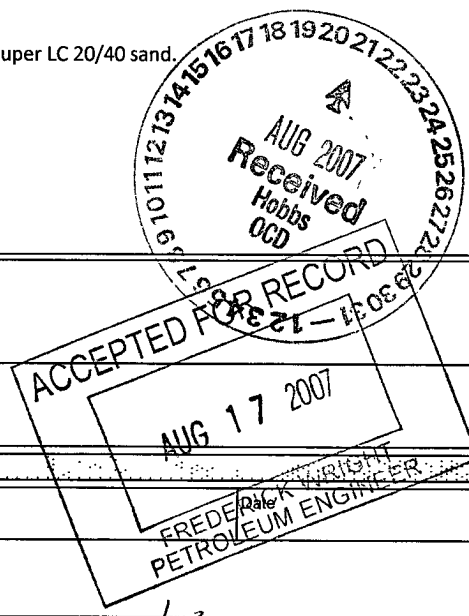
Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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)

2A Quail Ridge Morrow North





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

December 28, 2006

Cimarex Energy Co. of Colorado  
c/o Mr. James Bruce  
P.O. Box 1056  
Santa Fe, NM 87504

**Administrative Order NSL-5540**

Re: Pipeline Deep 7 Fed Com  
Well No. 2  
I-7-19S-34E  
Lea County

Dear Mr. Bruce:

Reference is made to the following:

(a) your application (**administrative application reference No. pTDS06-33531984**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on November 30, 2006, on behalf of Cimarex Energy Co. of Colorado (Cimarex), and

(b) the Division's records pertinent to Cimarex's request.

Cimarex has requested to complete its Pipeline Deep 7 Fed. Com. Well No. 2 (API No. 30-025-37113) at an unorthodox Bone Spring location, 1480 feet from the South line and 1215 feet from the East line (Unit I) of Section 7, Township 19 South, Range 34 East, N.M.P.M., in Lea County, New Mexico. The NE/4 of the SE/4 of Section 7 will be dedicated to this well in order to form a standard 80-acre Bone Spring spacing and proration unit. This request is governed by statewide Rule 104.C(1), which provides that wells may be located no closer than 330 feet to a unit boundary. The proposed location is approximately 160 feet and 105 feet respectively from the southern and western boundaries of the proposed unit.

Your application on behalf of Cimarex has been duly filed under the provisions of Division Rules 104.F and 1210.A(2).

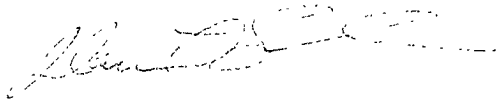
It is our understanding that this well was drilled as a Morrow gas well at an orthodox Morrow location, and that Cimarex now seeks to re-complete the well in the Bone Spring. Additionally, we understand that the location was selected to conform to United States Bureau of Land Management siting requirements.


We also understand that the entire SE/4 of Section 7 is covered by the same federal lease, and working interest ownership is uniform throughout the quarter section. Accordingly, there are no "affected persons" who must be notified of this application.

By the authority granted me under the provisions of Division Rule 104.F(2) the above-described non-standard location is hereby approved.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,



 Mark E. Fesmire, P.E.  
Director

MEF/db

cc: New Mexico Oil Conservation Division - Hobbs  
United States Bureau of Land Management - Carlsbad