

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**S**

**REVISION**

**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.*

*OC*

**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

**JUL 25 2008**  
**OCG ARTESIA**

3b. Phone No. (include area code)  
972-401-3111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL 1340 FNL & 990 FWL 23-25S-26E  
BHL 1110 FNL & 660 FEL

5. Lease Serial No.

NM-94839

6. If Indian, Allottee or Tribe Name

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

Pending

8. Well Name and No.

Pintail 23 Federal Com No. 1

9. API Well No.

30-015-33431

10. Field and Pool, or Exploratory Area

Cottonwood Draw; Morrow

11. County or Parish, State

Eddy County, NM

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

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                   |                                           |                                                    |                                                                  |
|------------------------------------------------------|--------------------------------------------------|-------------------------------------------|----------------------------------------------------|------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize                 | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing            | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Change proposed</u> |
|                                                      | <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>BHL</u>                                                       |
|                                                      | <input type="checkbox"/> Convert to Injection    | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> 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 )

On 06-03-08, Cimarex submitted a 3160-5 with plans to revise its Re-entry plans for the Pintail 23 Fed Com No. 1 to a Horizontal Cisco Recompletion.

Cimarex would like to change its proposed BHL for this well as shown on the attached plats. The preliminary directional survey has also been revised and is attached. All that has changed in the proposed drilling plan is the TD, shown below:

Clean out cement plugs at the surface, 165'-265', 3350'-3475', 5300'-5450', 8410'-8650' to TD top of cement plug @ 11230.' Pull up and set kick off plug to kick off at 10270'. Drill curve at 25 deg/100' and land curve in the Cisco Canyon. Drill well to 10240' and set 4½" 11.6# N-80 LTC csg. Then, finish drilling well to TD (MD 14108' and TVD 10537') and cement 4½" 11.6# P-110 BTC csg in place.

Cement with Lead 620 sx Interfill H + 0.3% HR-601 + 5 lb/sx Gilsonite + 0.125 lb/sx Poly-E-Flake + mixed at 11.9 ppg. Yield 2.47 cf/sx. Tail 480 sx Super H + 0.5% Halad ® 344 + 0.25% D-Air 3000 + 0.4% CFR-3 + 1 lb/sx Salt + 5 lb/sx Gilsonite + 0.125 lb/sx Poly-E-Flake + 0.35% HR-7 mixed at 13.2 ppf. Yield 1.61 cf/sx. Estimated TOC at 4,000 ft.

Frac in 5 stages.

Please see attached revised plat and revised preliminary directional survey.

*With Drawn*  
*7/21/08*

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

Natalie Krueger

Title

Regulatory Analyst

Signature

Date

July 31, 2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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)

**Accepted for record - NMOCD**