

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

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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

AUG 21 2008

2. Name of Operator

Cimarex Energy Co. of Colorado

OCD-ARTESIA

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)

SHL 1340 FNL & 990 FWL 23-25S-26E
BHL 1110 FNL & 660 FEL

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 checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

ACCEPTED FOR RECORD

AUG 21 2008

Gerry Guye, Deputy Field Inspector

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 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.)

Due to sloughing Cisco shales, Cimarex requests permission to alter its production casing program.

Originally drilled 8 3/4" hole in vertical section, 6 3/4" through curve. Request to ream out 6 3/4" hole with 8 3/4" bit and set 7" casing as shown below.

Old Casing Program:

Surface: Already set and cemented
Intermediate: Already set and cemented
Production: 5 1/2" 17# P-110 LTC to 10200'
(8 3/4" hole X-over to 4 1/2" 11.6# P-110 BTC to vertical, 8 3/4" TD (MD 14108 TVD 10537') through curve to TD)

New Casing Program:

Surface: Already set and cemented
Intermediate: Already set and cemented
Production: 7" 26# P-110 LTC from 0-10045'
(8 3/4" hole) X-over to 7" 26# P-110 BTC to 10745'
Cement with Lead 600 sx Interfill H + 0.3% HR-601 + 5# Gilsontite + 0.125# Poly-e-flake (wt 11.9, yld 2.47) and Tail 150 sx Super H + 0.5% Halad-344 + 0.25% D-AIR 3000 + 0.4% CFR-3 + 1# Salt + 5# Gilsontite + 0.125# Poly-e-flake + 0.35% HR-7 (wt 13.2, yld 1.61), **TOC min 200' above int csg shoe**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Lateral: 4 1/2" 11.6# P-110 BTC Liner, TOL 10650' & BOL 14108' MD)
(6 3/4" hole)
Cement liner in place with 225 sx Super H (wt 13.2, yld 1.61)

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

Natalie Krueger

Signature

Title

Regulatory Analyst

Date

August 13, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

(Instructions on reverse)

APPROVED

AUG 18 2008

WESLEY W. INGRAM
PETROLEUM ENGINEER

**Pintail 23 Federal Com 1
Cimarex Energy Co. of Colorado
August 18, 2008
Conditions of Approval**

- 1. Operator shall provide method of verification for 200' tie back into 9-5/8" intermediate casing.**
- 2. Liner to extend a minimum of 200' inside of 7" casing.**
- 3. Cement to circulate to top of liner, excess cement calculates to less than 10%.
Operator shall provide method of verification.**

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