

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**OCD-ARTESIA**

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  
600 N. Marienfeld St., Ste. 600; Midland, TX 79701

3b. Phone No (include area code)  
432-471-7800

4. Location of Well (Footage, Sec., T., R., M, or Survey Description)  
660 FNL & 660 FEL  
34-25S-25E

5. Lease Serial No.  
NM-104664

6. If Indian, Allowee or Tribe Name

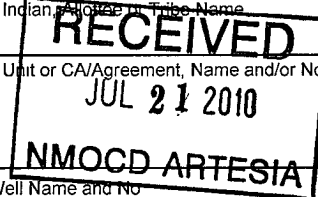
7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No  
Scarlet 34 Federal No. 1

9. API Well No.  
30-015-37817

10. Field and Pool, or Exploratory Area  
Cottonwood Spring; Morrow, Gas

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>DHC Cisco and Wolfcamp</u>
	<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	

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.)

The Scarlet 34 Federal No. 1 was drilled to a depth of 10640' and logs show Cisco and Wolfcamp potential. 7" 26# P-110 LTC rroduction casing was set at 10640.' Cimarex proposes to DHC Cisco and Wolfcamp by performing the following operations:

- Perf Cisco Canyon 9874-10213' 3 jsf. Acidize with 10000 gal acid followed by slick water sand frac. Set CBP @ 9824.'
- Perf Wolfcamp 8507-9425' 3 jsf. Acidize with 10000 gal acid followed by slick water sand frac.
- Drill out CBP @ 9824.' Clean out sand with coiled tubing. Run production log to determine allocation between 2 zones.
- Set packer with plug in place at 8432.' TIH w/ tbg assembly. Pull plug from o/o tool and turn to sales.

DHC approved by OCD (DHC-4288).

**SUBJECT TO LIKE  
APPROVAL BY STATE**

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

Natalie Krueger

Signature

Title

Regulatory

Date

June 30, 2010

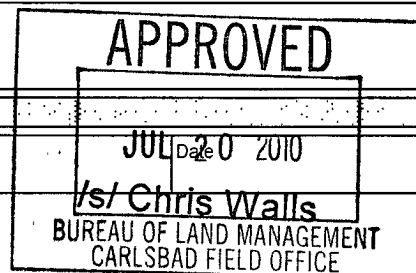
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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)

## DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

## DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102

Revised October 15, 2009

RECEIVED

Submit one copy to appropriate District Office

JUL 21 2010

NMOCD ARTESIA

CLAIMED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-37817	Pool Code	Pool Name Cisco Wildcat
Property Code 38149	Property Name SCARLET "34" FEDERAL	Well Number 1
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3648'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
A	34	25 S	25 E		660	NORTH	660	EAST	EDDY

## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			DHC-4288

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p><b>SURFACE LOCATION</b>  Lat - N 32°05'30.05"  Long - W 104°22'38.14"  NMSPCE- N 397093.2  E 527733.7  (NAD-83)</p> <p>3655.7' 3644.0'  S.L.  3655.3' 3637.8'</p>	<p>NM-104664</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Zeno Farris</i> 6/30/2010  Signature Date</p> <p>Zeno Farris  Printed Name</p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>FEBRUARY 15 2010  Date Surveyed</p> <p><i>[Signature]</i>  Signature &amp; Seal of Professional Surveyor</p> <p>W. A. Jones  Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>