

(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

5. Lease Serial No.  
NMLC06187

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.  
COTTON DRAW 9L FEDERAL 21

2. Name of Operator

Contact: TERRI STATHEM

CIMAREX ENERGY COMPANY OF CO-Mail: tstathem@cimarex.com

9. API Well No.

30-025-40784-00-X1

3a. Address

600 NORTH MARIENFELD STREET, SUITE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-620-1936

10. Field and Pool, or Exploratory  
WILDCAT G05 S253209L

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

Sec 9 T25S R32E SESW 280FSL 2290FWL

11. County or Parish, and State

LEA 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-C
<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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Origin
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including 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.)

Cimarex Energy respectfully requests approval to change the intermediate casing plan as follows:

Hole size: 12-1/4"

Casing size: 9-5/8"

36#, J-55, LTC from 0 - 3400'

40#, N-80, LTC from 3400-5070'

Cement: lead: 1270 sx Econochem, 12.9 ppg, 1.88 yld; tail: 350 sx Halcem 14.8 ppg, 1.33 yld.

70% Excess - TOC @ surface.

approved:

13-3/8", 40#, LTC, J55 from 0-4612'. Cmt: Lead 1655 sx Econocem; tail: 200 sx Halcem. 70% Excess

9-5/8"

Accepted for record  
NMOCD  
10/30/2012

RECEIVED

NOV 29 2012

NMOCD ARTESIA

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

Electronic Submission #161022 verified by the BLM Well Information System

For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs

Committed to AFMS for processing by CHRISTOPHER WALLS on 11/26/2012 (13CRW0032SE)

Name (Printed/Typed) TERRI STATHEM

Title REGULATORY ANALYST

Signature

(Electronic Submission)

Date 11/26/2012

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

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 11/27/2012

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 Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## Walls, Christopher

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**From:** Terri Stathem <TStathem@cimarex.com>  
**Sent:** Tuesday, November 27, 2012 9:45 AM  
**To:** Walls, Christopher  
**Subject:** Cotton Draw 9L Fed 2H  
**Attachments:** image003.png

Chris see notes below from Geology & Drilling.

Thanks,

*Terri Stathem*

Coordinator – Regulatory Compliance  
15 East 5<sup>th</sup> Street, Suite 1000  
Tulsa, OK 74103-4346

Direct 918-295-1763 (Tulsa) 432-620-1936 (Midland)  
Cell 918-633-9702  
Fax 918-749-8059



**From:** Chuck Hinson <[chinson@cimarex.com](mailto:chinson@cimarex.com)>  
**Date:** November 16, 2012, 3:34:56 PM CST  
**To:** Mark Audas <[MAudas@cimarex.com](mailto:MAudas@cimarex.com)>  
**Cc:** Dave Rittersbacher <[drittersbacher@cimarex.com](mailto:drittersbacher@cimarex.com)>  
**Subject:** Cotton Draw 9L Fed 2H

Mark,

Sorry we keep missing each other phone-wise. The concern I have regarding the intermediate casing for the Cotton Draw well has to do with the Paduca Delaware 16-1, located about 1,000' SW (see map below). In 2007 the Paduca well was converted into a water disposal well and has had over 137,000 bbls of water injected through perfs and open hole from 4606' to 5012' in the Delaware Formation. In order to protect ourselves from potential problems, I was wondering if we should extend our planned intermediate casing from 4612' to 5062'. Please let me know what you think.

**Charles A. Hinson, Senior Geophysicist**  
**Cimarex Energy Co.**  
**1700 Lincoln Street, Suite 1800**  
**Denver Colorado 80203**  
**303-285-2324 (office)**  
**720-891-1871 (cell)**