

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 11 2011

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

OCD-HOBBS
HOBBSOCD
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 Ste 600 Midland TX 79701
3b. Phone No. (include area code)
432-620-1938
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310 FSL & 2310 FEL 28-25S-33E

5. Lease Serial No.
NM-26394
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.
Red Hills 28 Federal Com No. 1
9. API Well No.
30-025-29191
10. Field and Pool, or Exploratory Area
Wildcat Atoka
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			
<input 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 checked="" 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>Plug off collapsed casing and propose to proceed w/ RC WC ops</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.)

12.06.10 Bled pressure off csg/tbg. NDWH & NUBOP. Killed well w/ 35 bbl 10# brine. Rel pkr & TOH w/ tbg.
12.09.10 While trying to rotate through tight spot, discovered collapsed casing @ 14393.
12.22.10 TIH w/ downhole camera and discovered collapsed casing @ 14389-14392.

**SUBJECT TO LIKE
APPROVAL BY STATE**

After discussing with BLM propose to spot 50 sx Cl H cmt plug @ 14193' - 14393'-Tag. Set CIBP @ 14186, tag. Dump 200 sx Cl H cement plug for TOC @ 13790. Then continue with RC operations under previous approved sundry, perfering Wolfcamp @ 13631-635 & 13640-690 2 spf, 110 holes. Acidize w/ 8000 gal 15% HCl. Turn to sales.

Please see attached WBD and substandard plugging statement.

PET Witness ⁵⁷⁵⁻(393-3612)

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

Zeno Farris

Signature

Zeno Farris

Title

Manager Operations, Administration

Date

December 29, 2010

PETROLEUM ENGINEER

JAN 13 2011

Approved by

Title

Date

Office

DEC 30 2010

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

(Instructions on reverse)



Cimarex Energy Co. of Colorado

600 N. Marienfeld St. ♦ Suite 600 ♦ Midland, TX 79701 ♦ (432) 620-1938 ♦ Fax (432) 620-1940
A subsidiary of Cimarex Energy Co. • A NYSE Listed Company • "XEC"

Date: December 29, 2010

Attachment to 3160-5 for substandard plugging for the following well:

Operator: Cimarex Energy Co. of Colorado
Red Hill 28 Federal Com No. 1
API No. 30-025-29191
2310' FSL & 2310' FEL 28-25S-33E
Lea County, NM

The partial plugging procedure as approved on the attached 3160-5 satisfies the water protection requirements of NMOCD Rule 19.15.25.10 for this well. The well is not fully plugged in compliance with rule 19.15.25.10 but is being approved based on good faith effort to fully plug the well. The Carlsbad BLM Field Office is approving this procedure because groundwater protection has been achieved and downhole obstacles have prevented setting deeper plugs without extraordinary difficulty. Because this procedure does not ensure zonal confinement of injection of disposal fluids from wells in the vicinity, this procedure may have the following consequences:

- Probable permit restrictions or prohibition on new injection or disposal wells within at least a half-mile radius.
- Re-entry and re-plugging of this well should this well be demonstrated to be harming usable quality ground water.

By plugging this well using this procedure, the operator acknowledges understanding and acceptance of this notice and potential impacts this procedure may cause.

Zeno Farris

A handwritten signature in black ink that reads "Zeno Farris". The signature is written in a cursive, flowing style.

Manager, Operations Administration
Permian Basin Region
Phone: 432-620-1938
Fax: 432-620-1940

Wolfcamp Top @ 13000'

PROPOSED CMT W/200 SX TO 13790'
PROPOSED CIBP @ 14168' - TAG

Atoka Top @ 14370'

Morrow Top @ 14960'

Mississippian Top @ 16953'

Woodford Top @ 17271'

Devonian Top @ 17427'

 20", 94# K-55 csg @ 1000'
 cmtd w/ 1750 sx, cmt circ

 13 3/8", 61 & 68# S-80 & K-55 csg @ 4923'
 cmtd w/ 4000 sx, cmt circ

 9 5/8" DV Tool @ 8495'
 cmtd w/ 2250 sx, TOC @ 5625' by TS

Top of 7 3/4" Liner @ 12675' (TOL squeezed w/ 500 sx)

 9 5/8", 53.5# CYS-95 csg @ 13000'
 cmtd w/ 1175 sx, cmt circ

 Kick off Point in original open hole @ 13100'
 AS-1X Packer @ 14347'

COLLAPSED CSG 14393'
Spot 50 sx Class H cmt @ +/- 14193' - 14393' - TAG

 Atoka perms (14393' - 14402'; 14537' - 14548')
 shot w/HES TCP guns, 20-.43" holes each set

7 3/4" 46.1# CIBP @ 16615' w/10' sand on top

 Lower portion of on/off tool & 2.188" R profile still in hole
 Baker E22 Anchor Seal Assembly
 Baker Model DB packer @ 16669'

 Top of 5" Liner @ 16691'
 7 3/4", 46.1# P-110 csg @ 16994' cmtd w/ 500 sx

Devonian perms (17478' - 17535')

PBTD @ 17548'

 5", 18# FL4S L-80 @ 17553' cmtd w/ 125 sx
 TD @ 17555'