

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

**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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> 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) 432-571-7800
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 22-16S-29E UL F 2303 FNL & 1427 FWL	

5. Lease Serial No. NMNM97874
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No
8. Well Name and No Conoco 22 Federal Com No. 1 ✓
9. API Well No. 30-015-31457
10. Field and Pool, or Exploratory Area High Lonesome; Atoka, SW
11. County or Parish, State Eddy County, NM

**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"/> Change liner design
	<input checked="" 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.)

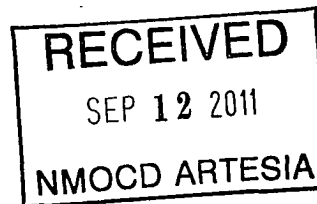
Cimarex proposes to change plans on this recompleat as shown below and on the attached proposed WBD:

Instead of setting a 3.5" liner from 6800-10150, Cimarex proposes to run 2.875" 6.5# N80 EUE tubing from 0-10150 and cement with lead 500 sx Econocem H + 0.2% HR-601 (11.9 ppg, 2.44 yield, 50% excess) and tail 155 sx Versacem H + 0.5% Halad-344 + 0.4% CFR-3 + 1# Salt + 0.1% HR-601 (14.5 ppg, 1.22 yield, 25% Excess), TOC 6800.

6777

Accepted for record - NMOCD

DJ 9-14-11



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

Name (Printed/Typed)

Zeno Farris

Title

Manager, Operations Administration

Signature

*Zeno Farris*

Date

08.31.11

APPROVED

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

Approved by

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

Office

SEP 2 2011

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. 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.

(Instructions on page 2)

*[Handwritten mark]*

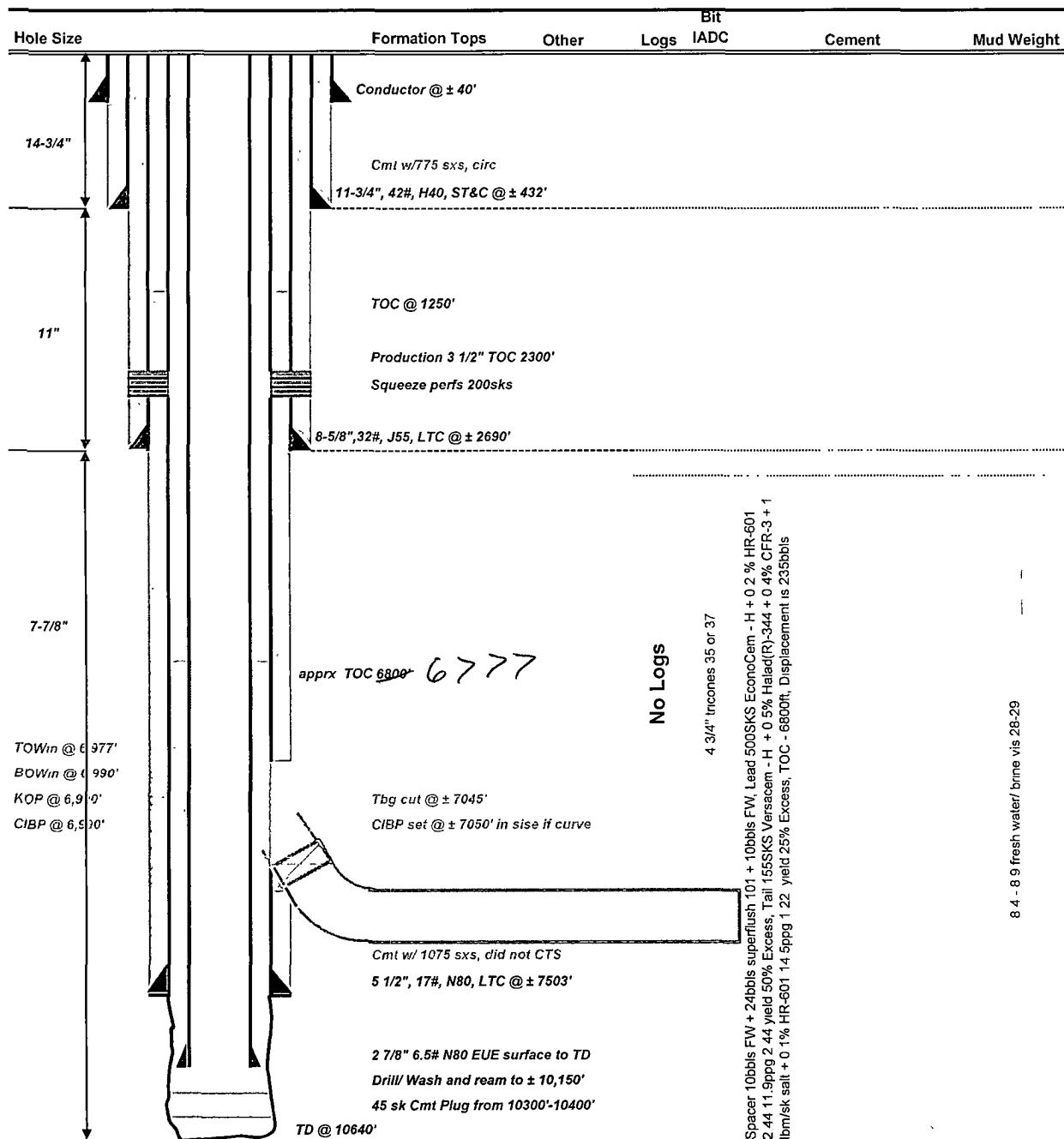


# PROPOSED WELLBORE DIAGRAM Cimarex Energy Company

8/10/2011

Well: Conoco 22 Fed #1 H  
Location: 22-16S-29E  
County, State: Eddy County, NM  
Surface Location: 2303' FNL & 1427' FWL SHL  
Bottomhole Loc: 1980' FNL & 330' FEL BHL  
GL: 3667'  
Spud Date: 12/18/2007

AFE: 251098  
API #: 30-015-31457-00-S1  
Field: Bear Draw  
Objective: Atoka



NOTES: