

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.*

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5. Lease Serial No.  
NM-074937  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.  
8. Well Name and No.  
Hydrus 10 Federal No. 3  
9. API Well No.  
30-015-36330  
10. Field and Pool, or Exploratory Area  
Loco Hills; Glorieta-Yeso  
11. County or Parish, State  
Eddy County, NM

**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  
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)  
330' FSL & 990' FEL  
10-17S-30E

SEP 15 2008

OCD-ARTESIA

**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	

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 would like to change surface and production casing for this well as shown below:

Old Casing Plan	New Casing Plan
<b>Surface</b>	
14 3/4" hole, 11 3/4" 42# H-40 STC to 450' Cement: 530 sx Class H + 2% CaCl <sub>2</sub> (wt 14.8, yld 1.34) TOC 0'	14 3/4" hole, 11 3/4" 42# H-40 STC to 430' Cement: 310 sx Class C + 2% Si + 0.236# D-130 (wt 14.8, yld 1.34) TOC 0'
<b>Production</b>	
7 7/8" hole, 5 1/2" 15.5# J-55 LTC to 6000' Cement: Stage 1: 580 sx 50/50/2 Class C + 1% FL25 + 0.3% FL52 + 5% Salt + 0.5% SMS (wt 13, yld 1.68), DV tool 3500' Stage 2: Lead 550 sx Class H Lite + 6# Salt + 1/4# CF (wt 12.7, yld 1.92), Tail 200 sx Class H + 2% CaCl <sub>2</sub> (wt 13, yld 1.68) TOC 900'	7 7/8" hole, 5 1/2" 17# J-55 LTC to 6000' Cement: Lead 275 sx CemCrete 40/60 (D961/D124) + 0.2% D46 + 0.3% D65 + 1% D153 + 0.125# D130 (wt 9.88, yld 2.83), Tail 340 sx TXI lightwt + 0.2% D167 + 0.2% D65 + 0.1% D13 (wt 13.0, yld 1.39) TOC 0'

ACCEPTED FOR RECORD

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

Natalie Krueger

Signature

Title

SEP 16 2008

Regulatory Analyst

Date

Gerry Guye, Deputy Field Inspector

August 14, 2008

NMOC-District II ARTESIA

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date SEP 13 2008

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

WESLEY W. INGRAM  
PETROLEUM ENGINEER

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)