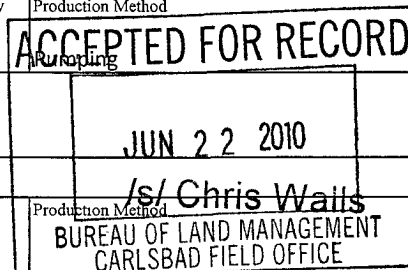
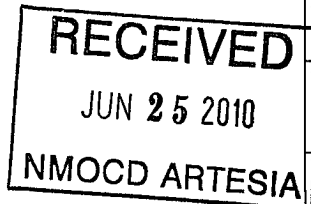


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**NMOC-ARTESIA**FORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv		7. Unit or CA Agreement Name and No							
2. Name of Operator Cimarex Energy Co. of Colorado		8. Lease Name and Well No White City 14 Federal No. 8							
3. Address 600 N. Marienfeld St., Ste. 600; Midland, TX 79701		9. API Well No. 30-015-36947							
4. Location of Well (Report Location clearly and in accordance with Federal requirements)*  At surface 2310 FSL & 990 FWL  At top prod. interval reported below 2310 FSL & 990 FWL  At total depth 340 FSL & 962 FWL		10. Field and Pool, or Exploratory Cottonwood Draw; Delaware, N-SW 11. Sec, T, R, M, on Block and Survey or Area 14-25S-26E 12. County or Parish Eddy 13. State NM							
14. Date Spudded 11.23.09		15. Date T D Reached Vertical 12-03-09 Lateral 12-09-09							
16. Date Completed 01.07.10 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17. Elevations (DF, RKB, RT, GL)* 3331' GR							
18. Total Depth: MD 4915' TVD 3066'		19. Plug Back TD. MD 4915' TVD 3066'							
20. Depth Bridge Plug Set		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  PEX-HRLA-BHC sonic-GR							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Skis & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 1/2" J-55	24#	0'	455'		350 sx C		0' circ	
7 7/8"	5 1/2" P-110	17#	0'	2204'		550 sx POZ C/C		0' circ	
7 7/8"	2 3/4" U	2.18#	2204'	2787'				TOC 4510' CBL	
4 3/4"	2 3/4" UFX	6.5#	2661'	3601'					
4 3/4"	2 3/4" L-80	6.5	3601'	4710'					
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/4"	2611'								
25. Producing Intervals				26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf Status	
A) Delaware (Cherry Canyon)		2661'	4915'	No perfs					
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
4508-4915'		2788 gals 20# Linear gel, 3731 gals 20# XL Borate gel, 4044# 16/30 Texas Gold							
4203-4508'		1596 gals 15% HCL acid, 1178 gals 20# Linear gel							
3901-4203'		1089 gals 20# Linear gel, 3528 gals 20# XL Borate gel, 3848# 16/30 Texas Gold							
3604-3901'		914 gals 20# Linear gel, 3887 gals 20# XL Borate gel, 4817# 16/30 Texas Gold							
3303-3604'		856 gals 20# Linear gel, 4257 gals 20# XL Borate gel, 5411# 16/30 Texas Gold							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity (BTU)	Production Method
01.07.10	02.05.10	24	→	6	21	200	42.2	0.995	Running
Choke Size	Tbg Press Flwg	Csg. Press	24 Hr Rate	Oil BBL		Water BBL	Gas/Oil Ratio	Well Status	
open	SI 130	60	→				3500	Producing	
28. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

\* (See instructions and spaces for additional data on page 2)



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press. Flwg. SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				T. Salt B. Salt Delaware Cherry Canyon	1078' 1718' 1923' 2883'

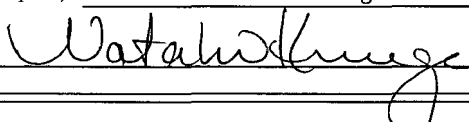
## 32. Additional remarks (include plugging procedure):

12.31.09 Installed 2½" x 2" x 20' HHBC rod pump.

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

☒ Electrical/Mechanical Logs (1 full set req'd.)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☒ Directional Survey  
☒ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Natalie Krueger Title RegulatorySignature  Date June 14, 2010

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.