

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

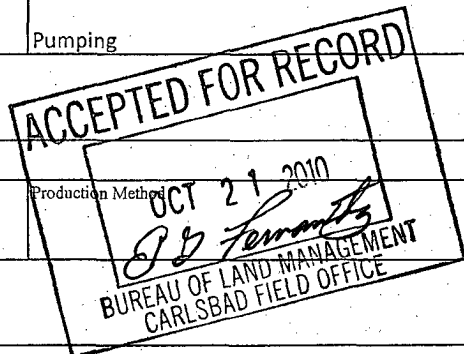
OCD-ARTESIA

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										5. Lease Serial No. SHL: NM-109643 BHL: State Lease	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other Add 2nd Abo lateral										6. If Indian, Allottee or Tribe Name	
2. Name of Operator Cimarex Energy Co. of Colorado										7. Unit or CA Agreement Name and No.	
3. Address 600 N. Marienfeld St., Ste. 600; Midland, TX 79701						3a. Phone No. (include area code) 432-571-7800		8. Lease Name and Well No. Drumstick 7 Federal Com 1			
4. Location of Well (Report Location clearly and in accordance with Federal requirements)  At surface 1980 FNL & 660 FEL  At top prod. interval reported below 1796 FNL & 777 FEL  At total depth 348 FNL & 442 FWL										9. API Well No. 30-015-36013	
<div style="border: 2px solid black; padding: 10px; text-align: center;">RECEIVED OCT 27 2010 NMOCD ARTESIA</div>										10. Field and Pool, or Exploratory Ishee Lake; Abo	
										11. Sec., T., R., M., on Block and Survey or Area 7-16S-29E	
										12. County or Parish Eddy	
14. Date Spudded 01.14.08										15. Date T.D. Reached 07.30.09	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* 3671' GR	
18. Total Depth: MD 10964' TVD 6888'				19. Plug Back TD: MD 10964' TVD 6888'				20. Depth Bridge Plug Set: RBP @ 6549' w/ 2 sx sand			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  Logs run for initial completion										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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
17 1/2"	13 3/4" H-40	48	0'	360'		395 sx PP, C		0			
12 1/4"	9 5/8" J-55	40	0'	2612'		700 sx IntC, PP		0000'			
8 3/4"	7" P-110	26	0'	7367'		725 sx IntH, SupH		1800' CBL			
6 1/4"	4 1/2" P-110	11.6	7223'	10056'	1st Lateral	no cmt, PEAK liner					
6 1/4"	4 1/2" P-110	11.6	6560'	10579'	2nd Lateral	no cmt, PEAK liner					
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 3/8"	6479'										
25. Producing Intervals						26. Perforation Record					
Formation			Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Lower Abo (Lateral 1)			7223'	10056'	No perfs, PEAK completion Liner						
B) Lower Abo (Lateral 2)			7054'***	10579'							
C)											
*** 7054' is where the top Iso-pak packer is, which is the top of the producing interval in the 2nd lateral.											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval			Amount and Type of Material								
			Please see attachment								
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		
08.31.09	09.23.09	24	→	61	128	25	39.97	1.355	Pumping		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
48/64	SI 280	75	→				2098	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
				Queen	1486'
				Grayburg	1664'
				San Andres	2255'
				Glorieta	3767'
				Lower Abo	6831'
				Base Anhydrite	6935'
				Hueco Wolfcamp	7049'
				Atoka	9758'

32. Additional remarks (include plugging procedure):

08.29.09 Installed rod pump: 25-175-RHBC-30-3-00 Quinn 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: C-102, Frac Details, PEAK diagram

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 Natalie Krueger Date October 6, 2009

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.