

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**OCD-ARTESIA**

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

Am

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	
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. Resvr
2. Name of Operator Cimarex Energy Co. of Colorado						
3. Address 600 N. Marienfeld St., Ste. 600; Midland, TX 79701			3a Phone No. (include area code) 432-571-7800			
4. Location of Well (Report Location clearly and in accordance with Federal requirements)*  At surface 530 FNL & 360 FEL  At top prod. interval reported below 530 FNL & 360 FEL  At total depth 2524 FNL & 325 FEL						
14. Date Spudded 10.25.09		15 Date T.D Reached 11.04.09		16 Date Completed 11.26.09 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		



18. Total Depth. MD 4948'	19. Plug Back TD MD 4948'	20. Depth Bridge Plug Set
Pilot Hole 3380' TVD 3078'	TVD 3078'	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  PEX-HRLA-BHC Sonic-GR, TDLD-HRLA, BHC-SONIC, CNL-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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8%	24	0'	447'		350 sx C		0'	
7 7/8"	5 1/2"	17	0'	2268'		550 sx C		0'	
7 7/8"	2 1/2"	2.18	2268'	2823'					
4 3/4"	2 1/2"	6.5	2697'	4789'		No cement, PEAK			

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 7/8"	2693'								

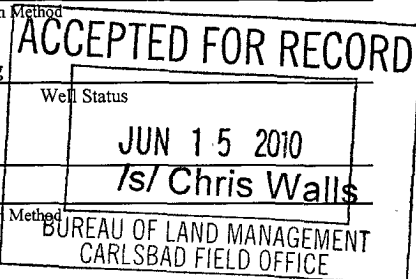
25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status	
A) Delaware	1883'	3380'	No perfs				
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.		Amount and Type of Material	
Depth Interval			
4652-4948	6972 gal 20# XL Borate, 5502# 16/30 TG		
4284-4652	5292 gal 20# XL Borate, 5146# 16/30 TG		
3948-4284	6006 gal 20# XL Borate, 5232# 16/30 TG		
3679-3948	4914 gal 20# XL Borate, 4622# 16/30 TG		
3377-3679	4830 gal 20# XL Borate, 5235# 16/30 TG		

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	Production Method
11.26.09	12.25.09	24	→	25	49	261	41.1	0.994	Flowing
Choke Size	Tbg Press Flwg	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status
wo	SI 170	50	→				1,960	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)



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Production - Interval C

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

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	1043' 1682' 1883' 2868'

32. Additional remarks (include plugging procedure):

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: Liner Drawing, Deviation/well path

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 Regulatory

Signature Natalie Krueger Date May 28, 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