

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

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

RM



WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff Resvr  
 Other \_\_\_\_\_

5. Lease Serial No  
NM-074937

6. If Indian, Allottee or Tribe Name

2 Name of Operator  
Cimarex Energy Co. of Colorado

7. Unit or CA Agreement Name and No

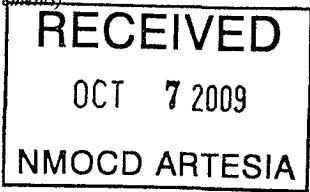
3. Address  
600 N. Marienfeld St., Ste. 400; Midland, TX 79701

3a Phone No (include area code)  
432-571-7800

8 Lease Name and Well No  
Hydrus 10 Federal 6

9. API Well No  
30-015-36544

4 Location of Well (Report Location clearly and in accordance with Federal requirements)\*  
 At surface 2310 FSL & 330 FEL  
 At top prod interval reported below 2310 FSL & 330 FEL  
 At total depth 950 FSL & 336 FEL



10 Field and Pool, or Exploratory  
Loco Hills; Glorieta-Yeso ✓

11 Sec , T., R , M., on Block and  
Survey or Area  
10-17S-30E

12 County or Parish  
Eddy

13. State  
NM

14 Date Spudded 06.05.09  
 15. Date T.D. Reached 06.21.09  
 16. Date Completed 07.10.09  
 D & A  Ready to Prod

17. Elevations (DF, RKB, RT, GL)\*  
3733' GR

18 Total Depth: MD 6027' TVD 4796'  
 19 Plug Back TD MD 6027' TVD 4796'

20. Depth Bridge Plug Set

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 No logs were run on this well

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey  No  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 Cemen- ter Depth	No. of Sk & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
14 3/4"	11 3/4" H-40	42#	0'	455'		400 sx Thix/PP		90' (TS)	
					1"	200 sx PP		0' circ	
11"	8 3/8" J-55	17#	0'	1240'		340 sx EconocemHLC, HalcemC		0' circ	
7 7/8"	5 1/2" N-80	17#	0'	4525'		890 sx EconocemHLC, HalcemC		0' Circ	
4 3/4"	3 1/2" P-110	9.3#	4393'	5925'		No cmt, PEAK compl 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 7/8"	4414'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Paddock	4480'		No perms, frac'd through Peak Liner (see attachment)			
B)						
C)						
D)						

26 Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, etc

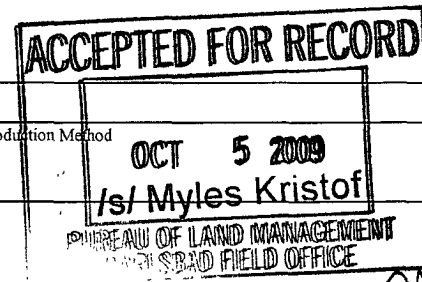
Depth Interval	Amount and Type of Material
	Please see attachment.

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
07.10.09	08.08.09	24	→	149	469	0	38	1.318	Pumping
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open	280	135	→				3148	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	
			→						



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

AKZ

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
				Paddock	4480'

32. Additional remarks (include plugging procedure).

09.02.09 Installed rod pump: 2 7/8" x 2" RHBC.

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, Inclination report.

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 September 9, 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.