

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

SEP 10 2009

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

RM

CONFIDENTIALITY REQUESTED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well Oil Well Gas Well Dry Other

2. Name of Operator
Cimarex Energy Co. of Colorado

3. Address
5215 N. O'Connor Blvd ste. 1500 Irving Tx 75039

3a. Phone No. (include area code)
972-443-6489

4. Location of Well (Report Location clearly and in accordance with Federal requirements)*

At surface 330 FNL & 660 FEL

At top prod. interval reported below 330 FNL & 660 FEL

At total depth 573 FSL & 877 FEL

5. Lease Serial No.
NM-19423

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
White City 14 Federal No. 7

9. API Well No.
30-015-36919

10. Field and Pool, or Exploratory
Sulphate; Delaware, 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
05.07.09

15. Date T.D. Reached
Pilot Hole 05-13-09 | Lateral 05-24-09

16. Date Completed
06.13.09

D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3265' GL

ENTERED
10-8-09

18. Total Depth: MD 7335' TVD 3019'

19. Plug Back TD: MD 7335' TVD 3019'

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLL, GR, CN

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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" JK-55	36	0'	455'		350 sx HLC & PP		0'	
8 3/4"	7" J-55	26	0'	2738'		750 sx Econocem & Halcem		0'	
8 3/4"	2 7/8"	fiberglass	2738'	3382'					
6 1/4"	4 1/2" J-55	11.6	2627'	6980'		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 3/4"	2576'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cherry Canyon (Delaware)	1,889'	3,019'	no perms...frac'd through PEAK liner			
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material	Depth Interval	Amount and Type of Material
6461-6869'	168 bbl 20# Gel & 5000# 16-30 Ottawa Sand	4675-5041'	97 bbl 20# Gel & 5000# 16-30 Ottawa Sand
6137-6461'	183 bbl 20# Gel & 5000# 16-30 Ottawa Sand	4310-4675'	98 bbl 20# Gel & 5000# 16-30 Ottawa Sand
5772-6137'	180 bbl 20# Gel & 5000# 16-30 Ottawa Sand	3945-4310'	105 bbl 20# Gel & 5000# 16-30 Ottawa Sand
5406-5772'	125 bbl 20# Gel & 5000# 16-30 Ottawa Sand	3579-3945'	106 bbl 20# Gel & 5000# 16-30 Ottawa Sand
5041-5406'	73 bbl 20# Gel & 5000# 16-30 Ottawa Sand	3257-3579'	96 bbl 20# Gel & 5000# 16-30 Ottawa Sand

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
06.13.09	07.01.09	24	→	145	200	287	39.83	btu 1.0	Producing
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		
open	SI 230	80	→						

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		→						

ACCEPTED FOR RECORD
AUG 14 2009
Myles Kristof
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

MR

* (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.)

Flare testing gas, waiting for Hunter gas tie in.

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
				Top Salt	1,106'
				Base Salt	1,681'
				Delaware	1,889'
				Cherry Canyon	2,854'

32. Additional remarks (include plugging procedure):
06-23-09 Installed Quinn Frac Pump and rod string.

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: PEAK Systems Drawing, Deviation Report, C-102

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 Analyst
 Signature *Natalie Krueger* Date August 8, 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.