

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CONFIDENTIALOCD-ARTESLA
JAN 27 2009FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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 _____

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)
972-401-3111

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

At surface 660 FNL & 2480' FEL

At top prod. interval reported below 660' FNL & 2480' FEL

At total depth 725' FNL & 672' FWL

14. Date Spudded
08.07.08

15. Date T D. Reached
09.29.08

16. Date Completed 11.09.08
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3440' GR

18. Total Depth: MD 11325'
Pilot hole 10120' TVD 9244'

19. Plug Back TD: MD 11232'
pilot hole 9108' TVD 9244'

20. Depth Bridge Plug Set: 9108'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL, DSNR, DLL, GR

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40 STC	24#	0'	260'		250 sx Prem plus		0' circ	
12 1/4"	9 5/8" J-55 LTC	40#	0'	2730'		1200 sx class C		0' circ	
8 3/4"	7" P-110 LTC	26#	0'	10113'		1435 sx class H		0' circ	
6 1/8"	4 1/2" P-110 BTC	11.6#	9029'	9876'		400 sx versacem		9029'	
	4 1/2" P-110 LTC	11.6#	9896'	11325'					

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"	8978'	8,966'	AS-1 7" X 2 7/8"					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	TVD 8468'	TVD 10134'	TMD 10984'-11225'	0.42	96	open
B) Wolfcamp	TVD 8468'	TVD 10134'	TMD 10553'-10836'	0.42	96	open
C) Wolfcamp	TVD 8468'	TVD 10134'	TMD 10092'-10372'	0.42	96	open
D) Wolfcamp	TVD 8468'	TVD 10134'	TMD 9590'-9904'	0.42	96	open

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

Depth Interval	Amount and Type of Material
10984'-11225'	Pump 1000 gals 15% HCL. Pumped 438270 gals Slickwater, 18375# of 100 mesh 30/50 White sand.
10553'-10872'	Pump 2000 gals 15% HCL. Pumped 426342 gals Slickwater, 61354# of 100 mesh 30/50 White sand.
10092'-10372'	Pump 1000 gals 15% HCL. Pumped 471417 gals Slickwater, 12471# of 100 mesh 30/50 White sand.
9590'-9904'	Pump 2000 gals 15% HCL. Pumped 543950 gals Slickwater, 89332# of 100 mesh 30/50 White 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 (BTU)	Production Method
11.09.08	11.22.08	24	→	44	758	214	54.07	1.147	Flowing
Choke Size	Tbg Press Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open	SI	300	→	44	758	214	17227	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)

Accepted for record - NMOCD

CONFIDENTIAL

Corrected
5/1/09
JWRENTERED
3-23-09

ACCEPTED FOR RECORD

JAN 24 2009

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
				Base Salt	1,788'
				Delaware	1,861'
				Cherry Canyon	2,776'
				Bone Springs	5,365'
				Wolfcamp	8,468'
				Cisco-Canyon	10,134'
				Strawn	10,421'
				Atoka	10,621'
				Morrow	11,245'

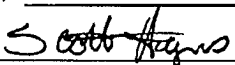
32. Additional remarks (include plugging procedure).

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:

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*) Scott Haynes Title Regulatory Analyst

Signature  Date January 14, 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.