

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" 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. Other _____						5. Lease Serial No. NM-14794			
2. Name of Operator Cimarex Energy Co. of Colorado						6. If Indian, Allottee or Tribe Name			
3. Address PO Box 140907; Irving, TX 75014						7. Unit or CA Agreement Name and No. NM-70984-A (Maduro Unit)			
3a. Phone No. (include area code) 972-443-6489						8. Lease Name and Well No. Maduro Unit No. 7			
4. Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 1860' FSL & 1800' FWL At top prod. interval reported below 1860' FSL & 1800' FWL At total depth 1860' FSL & 1800' FWL						9. API Well No. 30-025-38237			
10. Field and Pool, or Exploratory Gem; Morrow (Gas)						11. Sec., T., R., M., on Block and Survey or Area 29-19S-33E			
12. County or Parish Lea						13. State NM			
14. Date Spudded 01.08.07		15. Date T.D. Reached 02.22.07		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3590' GR			
18. Total Depth: MD 13835' TVD		19. Plug Back TD: MD 13727' TVD		20. Depth Bridge Plug Set: MD 13727' TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SDN, DLL						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 checked="" type="checkbox"/> No <input 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"	13-3/8"/H-40	48	0	1330'		840 sx Prem Plus	12.5	0'	
						150 sx Prem Plus	14.8		
12-1/4"	9-5/8"/N-80	40	0	5050'		1670 sx Int H	11.9	0'	
						200 sx Prem Plus	14.8		
8-3/4"	5-1/2"/P-110	17	0	13835'		800 sx Int H	11.9	200'	
						1400 sx Sup H	13		
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"	13016'	12972'							
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Gem; Morrow (Gas)				13073'-13425' (TCP guns)		0.48	148	Producing	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval			Amount and Type of Material						
13073'-13425'			171,400 scf N2 used while perfing with TCP guns						
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
03.19.07	04.05.07	24	→	2	125	0	55.2 @ 60		Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64	SI 65		→				62500	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)

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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
				Delaware	5040'
				Cisco-Canyon	6392'
				Brushy Canyon	6407'
				Bone Spring	7899'
				FBSS	9059'
				SBSS	9614'
				TBSS	10704'
				Wolfcamp	10898'
				Strawn	12101'
				Atoka	12423'
				Morrow	13045'
				Morrow Clastics	13098'
				Lower Morrow	13480'
				Barnett	13623'

32. Additional remarks (include plugging procedure):

2" x 1-1/2" x 16' RHBC HVR Pump installed 02-09-07

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*) Natalie Krueger Title Reg Analyst 1Signature Natalie Krueger Date June 8, 2007

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.