

RECEIVED

MAY 05 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

HOBBSOCD

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		5. Lease Serial No NM-14794							
b. Type of Completion. <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____		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 5215 N. O'Connor Blvd., Ste. 1500; Irving, TX 75039		8. Lease Name and Well No. Maduro Unit No. 7							
3a. Phone No. (include area code) 972-443-6489		9. API Well No. 30-025-38237							
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 At total depth		10. Field and Pool, or Exploratory Geronimo, Delaware							
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.		11.03.07							
17. Elevations (DF, RKB, RT, GL)* 3590' GR		12. County or Parish Lea							
13. State NM		18. Total Depth MD 13835' TVD							
19. Plug Back TD MD 9330' TVD		20. Depth Bridge Plug Set MD 9365' TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Logs run on initial completion		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 1/2"	5520'								
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Tonto; Atoka (Gas)	12423'	13044'	12516'-12522'	0.42	37	CIBP @ 12920' w/ 35' cmt			
B) Tonto; Bone Spring, South	7899'	10897'	9462'-9496'	0.42	136	CIBP @ 11500' w/ 35' cmt			
C) Geronimo; Delaware	5040'	6391'	5538'-5584'	0.42	138	Producing, CIBP @ 9365' w/ 35' cmt			
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.				ACCEPTED FOR RECORD					
Depth Interval	Amount and Type of Material								
5538'-5584'	147000# 16/30 Jordan Unimin Sand & 56686# Super LC								
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
11.03.07	11.16.07	24	→	19	9	70	40.2 @ 60"	1.165 BTU/lb	Pumping
Choke Size	Tbg Press Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open	SI 150	50	→				474	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)

* Prior to Abd, lower zones will require proper plugging
2A Gem Morrow, Tonto Atoka, Gem Bone Spring

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):

2½" x 1½" x 16' Brass Chrome BBL HVR SV rod pump installed 11-03-07.

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 April 24, 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.