

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

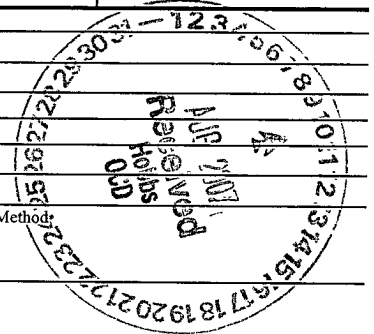
COPY

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5 Lease Serial No NM-4314		
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 _____										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 PO Box 140907, Irving, TX 75014					3a. Phone No (include area code) 972-443-6489					8 Lease Name and Well No Pipeline B 5 Federal No 1		
4 Location of Well (Report Location clearly and in accordance with Federal requirements)*  At surface 660' FNL & 1650' FEL  At top prod interval reported below 660' FNL & 1650' FEL  At total depth 660' FNL & 1650' FEL										9 API Well No 30-025-38043		
14 Date Spudded 01 18 07										15 Date TD Reached 02 12 07	16 Date Completed 03 11 07 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod	10 Field and Pool, or Exploratory E-K; Bone Spring
18 Total Depth MD 10350' TVD					19 Plug Back TD MD 9790' TVD					20 Depth Bridge Plug Set MD 9825' TVD	11 Sec, T., R., M., on Block and Survey or Area 5-19S-34E	
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  SDN, DLL										12 County or Parish Lea	13 State NM	
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)										17 Elevations (DF, RKB, RT, GL)* 3874' GR		
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		440'		450 POZC/CIC		0				
11"	8-5/8" J-55	32		3534'		945 POZC/CIC		0				
7-7/8"	5-1/2" P-110	17		10350'		1198 POZH/PVL		330'				
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"	9675'											
25 Producing Intervals					26 Perforation Record							
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status						
A) E-K; Bone Spring	7810'	TD	9877'-9949' TCP Guns	0.48	112	CIBP @ 9825' w/ 35' cmt						
B)			9678'-9703'	0.32	100	Producing						
C)												
D)												
27 Acid, Fracture, Treatment, Cement Squeeze, etc.												
Depth Interval	Amount and Type of Material											
9877'-9949'	2,000 gal 7-1/2% Ferchek Acid/Methanol Mix											
9678'-9703'	57,777 gal Delta-Frac 200-R (15) carrying 155,185# 20/40 Mesh PCR											
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 11 07	03 16 07	24	→	12	30	0	38.8	1.415 BTU	Pumping			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
			→				2500	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 SI	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)



dme

## 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)

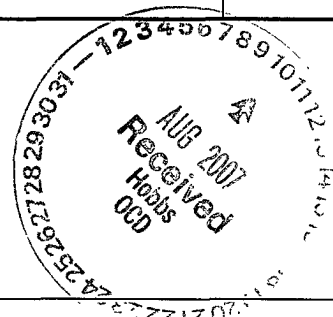
Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas Depth
				Yates	3,240
				7 Rivers	3,741
				Queen	4,478
				Capitan	5,107
				Delaware	5,383
				Cherry Canyon	5,675
				Brushy Canyon	6,358
				BSPG	7,810
				FBSS	9,119
				SBSC	9,386
				SBSS	9,674
				TBSC	10,175

32 Additional remarks (include plugging procedure)

2-1/2" x 1-1/2" x 24' RHBM HVR Lubri-Pump installed 03-09-07.



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 August 9, 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