

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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 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 _____						5. Lease Serial No NM-6870			
						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 Pipline Deep 7 Federal Com No 2			
4. Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 1480' FSL & 1215' FEL At top prod interval reported below At total depth						9. API Well No. 30-025-37113			
						10. Field and Pool, or Exploratory Quail Ridge; Bone Spring			
						11. Sec, T, R, M, on Block and Survey or Area 7-19S-34E			
14. Date Spudded 01.21.06				15. Date T D Reached 03.08.06		16. Date Completed 11.25.06 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			
18. Total Depth MD 13700' TVD				19. Plug Back TD MD 13105' TVD		20. Depth Bridge Plug Set MD 13140' TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)						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	433'	NA	410 sx circ 170 sx	Previously set	0'	
12-1/4"	9-5/8" J-55	40	0	3500'	NA	1280 sx circ 264 sx	Previously set	0'	
8-3/4"	5-1/2" P-110	17	0	13700'	8519'	1245 sx	Previously set	7574'	
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	10141'	NA							
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf Status	
A) Quail Ridge; Bone Spring		7672'	10821'	10076' - 10028'		0.33	64	Producing	
B)				9738' - 9798'		0.33	64	Producing	
C)				9238' - 9328'		0.33	76	Producing	
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
10076' - 10028'		14112 gal with 53312 # of Super LC Sand, 9408 gal with 70244 # Tempered LC sand, 1600 gal 15% HCL Spot Acid Flushed w/8000 gal KCL wtr							
9738' - 9798'		682 bbl Delta Frac with 109600 # Tempered 20/40 LC sand 30 bbl 15% HCL spot acid. Flushed with 178 bbl 7% KCL wtr							
9238' - 9328'		883 bbl of Delta Frac, 2019 bbl of Delta Frac with 450420 # Super LC 20/40 sand Flushed with 212 bbl 7% KCL wtr							
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
11.25.06	12.29.06	24	→	17	14	222	38	1.299 BTU	Pumping - 2 1/2" X 1 1/2" X 24' RHBM Rod Pump
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
							824	Pumping	
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)

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
AUG 29 2007
DAVID R. GLASS
PETROLEUM ENGINEER

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 Gas Pipeline installed on 12/28/2006. Vented until Pipeline and meter installed

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
				Rustler	1602'
				Yates	3247'
				7 Rivers	3848'
				Queen	4470'
				Capitan	4841'
				Delaware	5550'
				Brushy Canyon	6348'
				Bone Spring	7672'
				Wolfcamp	10822'
				Strawn	12148'
				Morrow	12917'

32 Additional remarks (include plugging procedure)

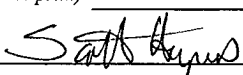
In Box 28, under Production Interval A, we included a well test that occurred more than 30 days after the date of first oil sales. The reason we did this is because our gas pipeline was not installed until 12-28-06 and we wanted to provide a test that included both oil and gas volumes. Please call or email if you need an earlier test with an estimated gas volume.

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 Reg Analyst

Signature  Date August 1, 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.