

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007APR 26 2008  
COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM-056376	
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		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		8. Lease Name and Well No. Mescalero 30 Federal No. 6	
3a. Phone No. (include area code) 972-443-6489		9. API Well No. 30-025-35597 38594	
4. Location of Well (Report Location clearly and in accordance with Federal requirements)*  At surface 330' FSL & 2080' FEL  At top prod. interval reported below  At total depth		10. Field and Pool, or Exploratory Apache Ridge; Bone Spring	
14. Date Spudded 11.12.07		15. Date T.D. Reached 12.03.07	
16. Date Completed 12.28.07		17. Elevations (DF, RKB, RT, GL)* 3,641' GR	
18. Total Depth MD 10,361' TVD		19. Plug Back TD MD 10,266' TVD	
20. Depth Bridge Plug Set: MD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, DSN, DLL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		23. Casing and Liner Record (Report all strings set in well)	
24. Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)		25. Producing Intervals	
26. Directional Survey <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		26. Perforation Record	
27. Acid, Fracture, Treatment, Cement Squeeze, etc		28. Production - Interval A	
28. Production - Interval B		29. Production - Interval C	

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/4" H-40	48	0'	1,555'		1100 sx HLPP & PP		0'	
11"	8 5/8" J-55	32	0'	5,730'		1850 sx Thix & IntC & PP		5,730' TS	
7 7/8"	5 1/2" N-80	17	0'	10,361'		915 sx IntH & PBSH		4,400' CBL	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	9,708'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Bone Spring	8,209'		9,558' - 9,620'	0.42	232	Producing
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
9,558' - 9,620'	4,500 gal 7 1/2% HCl NeFe w/ 300 1/2" 1.3sg balls spaced out in 3,500 gal

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity (BTU)	Production Method
12.28.07	02.08.08	24	→	109	371	100	40.7	1.371	Pumping
Choke Size	Tbg. Press Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open	200	175	→				3,404	Producing	

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)

ACCEPTED FOR RECORD  
APR 26 2008  
J. Ames  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

K2

## 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	5,650'
				Brushy Canyon	6,652'
				Bone Spring	8,209'
				FBSS	9,361'
				SBSC	9,677'
				SBSS	9,890'
				TBSC	10,302'

## 32. Additional remarks (include plugging procedure).

Rod Pump Assembly: Spray Metal Polish Rod to 26' -- 7/8" N-97 pony rods to 3,675' -- 7/8" N-97 rods to 5,825' -- 3/4" N-97 rods to 9,528' -- 1 1/2" K-bars to 9,678' -- 1 3/4" on/off tool RH to 9,679' -- 1" Pony Sub w/ Guide to 9,680' -- 2 1/2" x 1 1/2" x 24' RHBM BNC rod pump to 9,704'

## 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 Regulatory Analyst

Signature Natalie Krueger Date April 21, 2008

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.