

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		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. 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		8. Lease Name and Well No. Mescalero 30 Federal No. 7	
4. Location of Well (Report Location clearly and in accordance with Federal requirements) At surface 760' FSL & 660' FWL At top prod. interval reported below At total depth		9. API Well No. 30-025-38595	
14. Date Spudded 12.07.07		15. Date T.D. Reached 01.12.08	
16. Date Completed 02.29.08		17. Elevations (DF, RKB, RT, GL)* 3,630' GR	
18. Total Depth MD 12,500' TVD		19. Plug Back TD MD 12,405' TVD	
20. Depth Bridge Plug Set MD TVD		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) 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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/4" H-40	48	0'	1,615'		1200 sx HLPP & PP		0'	
11"	8 5/8" J-55	32	0'	5,360'		1900 sx IntC/PP		0'	
7 7/8"	5 1/2" N-80	17	0'	12,500'		1050 sx IntH/PBSH		0' CBL	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	12,132'							

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Strawn	12,212'	12,507'	12,253' - 12,304'	0.42	117	Producing
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
12,253' - 12,304'	2221 bbl Lightning-2500 Fluid System & 153560# 20/40 Sinterball, Flushed w/ 2% KCl

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 (BTU)	Production Method
02.29.08	03.14.08	24	→	38	122	0	45.5	1.396	Rumpling
Choke Size	Tbg Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open	SI 1000	50	→				3,211	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		→						

ACCEPTED FOR RECORD

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BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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):	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas Depth
				Rustler	1,428'
				Yates	3,420'
				Yates Sand	3,664'
				7 Rivers	3,810'
				Capitan	4,222'
				Queen	4,548'
				San Andres	4,610'
				Delaware	5,649'
				Brushy Canyon	6,602'
				BSPG	8,320'
				BSPG Shale	9,180'
				FBSS	9,396'
				SBSC	9,683'
				SBSS	9,878'
				TBSC	10,331'
				TBSS	10,653'
				Wolfcamp	10,915'
				Strawn	12,212'
				Atoka	12,507'

32. Additional remarks (include plugging procedure):

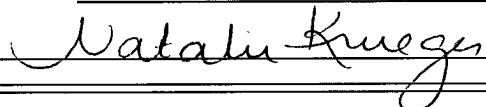
Rod Pump: 25-150 RHBM rod pump

33. Indicate which items have been attached by placing a check in the appropriate boxes:

<input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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  Date May 9, 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.