

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD-ARTESIAFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

PM

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-074937							
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 600 N. Marienfeld St., Ste. 400; Midland, TX 79701		8 Lease Name and Well No Poseidon 3 Federal No. 5							
3a. Phone No (include area code) 432-571-7800		9 API Well No 30-015-36822							
4 Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 470 FSL & 2183 FEL At top prod interval reported below At total depth		10 Field and Pool, or Exploratory Loco Hills; Glorieta-Yeso ✓							
		11 Sec, T, R, M, on Block and Survey or Area 3-17S-30E							
		12 County or Parish Eddy							
		13 State NM							
14 Date Spudded 01.30.10	15 Date T D Reached 02.09.10	16 Date Completed 03.10.10 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod	17 Elevations (DF, RKB, RT, GL)* 3727' GR						
18 Total Depth. 6000'	19 Plug Back TD 5860'	20 Depth Bridge Plug Set							
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, SDL-DSN-DLL-MGRD-CSNG		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
14"	11"	42	0'	477'		350 sx POZC/C		0'	
11"	8"	24	0'	1327'		500 sx POZC/C		0'	
7"	5"	17	0'	5966'		900 sx Litecrete/PVL		0'	
24 Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
23"	4555'								
25 Producing Intervals					26 Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf Status	
A) Blinebry		4950'	5300'	Blinebry 4950-5300		0.41	50	Open	
B) Paddock		4600'	4800'	Paddock 4600-4800		0.41	50	Open	
C)									
D)									
27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
4950-5300		1890 gal 15% HCl spearhead, 974862 gal slick water, 31945# 100 mesh sand, and 295417# 40/70 white sand							
4600-4800		1250970 gal slick water, 38774# 100 mesh sand, and 392036# 40/70 white sand							
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
03.10.10	04.01.10	24	→	58	278	748	38.7	1.402	Pumping
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open	SI 160	100	→				4793	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)

ACCEPTED FOR RECORD
JUN 22 2010
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
mrl

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
				Glorieta Blinebry	4462' 5028'

32. Additional remarks (include plugging procedure)

03.06.10 Installed Wood Group submersible pump.

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 C-102, Inclination report

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 RegulatorySignature Natalie Krueger Date June 11, 2010

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.