

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other P&A of well to be skidded		5 Lease Serial No NM-94076
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 Pending
3 Address 600 N. Marienfeld St., Ste. 600; Midland, TX 79701		8 Lease Name and Well No Pintail 23 Federal Com No. 5
3a Phone No (include area code) 432-571-7800		9 API Well No 30-015-36878
4 Location of Well (Report Location clearly and in accordance with Federal requirements)*  At surface 1300 FNL & 740 FWL  At top prod interval reported below  At total depth		10 Field and Pool, or Exploratory
14 Date Spudded 01.22.09	15 Date T D Reached 01.22.09	16 Date Completed 01.26.09 <input checked="" type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod
18 Total Depth MD 416' TVD	19 Plug Back TD MD 0' TVD	20 Depth Bridge Plug Set MD 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
12 1/4"	8 1/2"	24	0'	416'		350 sx C		0'	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A)						
B)						
C)						
D)						

Depth Interval	Amount and Type of Material	Depth Interval	Amount and Type of Material

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		
			→						

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  
SEP 21 2010  
J/S/ Roger Hall  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

28b <span style="background-color: black; color: black;">[REDACTED]</span> 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.*)

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

32 Additional remarks (include plugging procedure)

01-26-09 Plugged well with from 355-0' with 100 sx Class C Neat (wt 14.8). Circulated 1.5 bbl to surf through 1" pipe. Welded on 8 7/8" casing cap.

Well plugged after parted casing was discovered @ 78.' Received permission to plug from Wesley Ingram on 01-25-09.

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

Sent 01-27-09

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

Signature \_\_\_\_\_ Date August 25, 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.

(Form 3160-4, page 2)