

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator
Cimarex Energy Co. of Colorado3 Address
600 N. Marienfeld St., Ste. 400; Midland, TX 797013a Phone No (include area code)
432-571-7800

4 Location of Well (Report Location clearly and in accordance with Federal requirements)*

At surface 1650 FNL & 900 FWL

At top prod interval reported below

At total depth

14 Date Spudded
02.23.1015 Date T D. Reached
03.04.1016 Date Completed 04.11.10
☐ D & A ☒ Ready to Prod

18 Total Depth 5616'

19 Plug Back TD 5471'

20. Depth Bridge Plug Set.

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)

SDL-DSN-DLL-MGRD-CSNG

22 Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey ☒ No ☐ 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'	450'		350 sx C, " w 500 sx		0'	
11"	8"	24	0'	1265'		500 sx POZ C, C		0'	
7"	5"	17	0'	5616'		800 sx Litecrete/PVL		0'	
						Remediated w 200 bbl POZC			

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 3/8"	4416'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Blinebry	5040'	5240'	Blinebry 5040-5240	0.42	50	Open
B) Paddock	4450'	4700'	Paddock 4450-4700	0.42	52	Open
C)						
D)						

26 Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
5040-5240	901158 gal slickwater, 1512 gal 15% HCl, 31260# 100 mesh sand, 300839# 40/70 white sand
4450-4700	1251013 gal slick water, 2000 gal 15% HCl, 39720# 100 mesh sand, 423881# 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
04.11.10	04.19.10	24	→	7	5	566	37.6	1.370	Pumping
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open	250 SI	20	→				714	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)

RECEIVED
AUG 12 2010
NMOCD ARTESIA5 Lease Serial No.
LC-060524

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No
Vega 9 Federal No. 39 API Well No.
30-015-3671310 Field and Pool, or Exploratory
Loco Hills; Glorieta-Yeso11 Sec., T., R., M., on Block and
Survey or Area
9-17S-30E12 County or Parish
Eddy13. State
NM17. Elevations (DF, RKB, RT, GL)*
3679' GR☒ No ☐ Yes (Submit analysis)☒ No ☐ Yes (Submit report)☒ No ☐ Yes (Submit copy)

ACCEPTED FOR RECORD

AUG 11 2010

/s/ Roger Hall

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
				Glorieta Blinberry Tubb	4321' 4905' 5702'

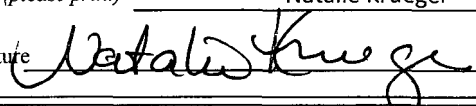
32. Additional remarks (include plugging procedure):

03.24.10 Installed 2½" x 2" x 22' HHBC Quinn Frac 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 Regulatory
 Signature  Date August 3, 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