

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT **REVISED**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
 OMB NO. 1004-0137
 Expires: December 31, 1991

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐

2. NAME OF OPERATOR

Cimarex Energy Co. of Colorado

3. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1850' FSL & 990' FWL

At top prod. interval reported below 1850' FSL & 990' FWL

At total depth 1850' FSL & 990' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

06-16-06

16. DATE T.D. REACHED

07-13-06

17. DATE COMPL. (Ready to prod.)

10-01-06

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3694' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10445'

21. PLUG BACK T.D., MD & TVD

10338'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Undesignated Abo Wildcat 7030' - 7096'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron & DLL Microguard

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48#	207'	17-1/2"	425 sx, circ 100 sx	
9-5/8" J-55	40#	3100'	12-1/4"	968 sx, circ 89 sx	
7" P-110	26#	10445'	8-3/4"	1150 sx, TOC 0'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7067'	

31. PERFORATION RECORD (Interval, size and number)

8210'-8220' 6 spf 60 holes CIBP @ 8150' w/ 35' cmt

7030'-7096' 3 spf 222 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8210'-8220'	1000 gal 7-1/2% HCL NEFE
7030'-7096'	5000 gal 7-1/2% NEFE w/ 200 SG 1.3 Ball
	Sealers & flush w/ 7% KCL Water
7030'-7096'	70000 gal DetlaFrac140-R w/ 149800# 16/30

33.*

PRODUCTION

Premium White Sand

DATE FIRST PRODUCTION

10-01-06

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping w/ 2.5" x 1.5" x 22' RHBC HVR Pump

WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST

10-16-06

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

5

0

20

OIL GRAVITY-API (CORR.)

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs and Inclination Summary

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Natalie Krueger

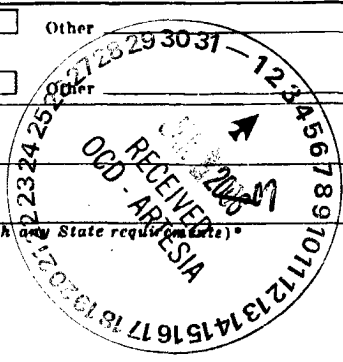
TITLE

Regulatory Analyst 1

DATE 11-14-06

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.



ACCEPTED FOR RECORD

DEC 28 2006

WESLEY W. INGRAM
PETROLEUM ENGINEER