

COPY

Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

See other instructions on reverse side

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

REVISED

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. ☐ OTHER ☐

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 210' FSL & 510' FWL

At top prod. interval reported below 1098' FSL & 929' FWL

At total depth 1299' FSL & 1016' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy13. STATE
NM

15. DATE SPUDDED

02-10-06

16. DATE T.D. REACHED

03-09-06

17. DATE COMPL. (Ready to prod.)

09-26-06

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

3352' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 12450' TVD 12283'

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

MD 12396' TVD 12237'

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

MD: Undesignated Upper Penn Wildcat 10354' - 10568'

TVD: Undesignated Upper Penn Wildcat 10220' - 10458'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron, DLL Microguard, Cement Bond Log

27. WAS WELL CORED

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#	215'	17-1/2"	240 sx circ 63 sx	
9-5/8" J-55	40 #	2760'	12-1/4"	1000 sx circ 80 sx	
5-1/2" P-110	17#	12450'	8-3/4"	2540 sx TOC surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	10324'	10324'

31. PERFORATION RECORD (Interval, size and number)

11968'-11980' 6 jsfp 72 holes RBP @ 11950'
 11838'-11892' 6 spf 72 holes RBP @ 11820' w/ 2 sx cmt
 11712'-11746' 6 spf 90 holes CIBP @ 11680' w/ 4 sx cmt
 10354'-10568' 3 spf 288 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11968'-11980'	14271gal foam 45# gel 85:15 7% KCL, CO ₂ , Methanol, 20000# Versaprop
11712'-11746'	3000gal 7-1/2% Ferchek, 15% Methanol, 69.5 bbl 7% KCL
10354'-10360'	345295gal SIWtr & Delta-Frac 140, 110220#

33.* PRODUCTION 30/50 Ceramic Econoprop

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
09-26-06		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-21-06	24	WO	→	6	1098	28	183000
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
70	750	→					

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

Sold

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

Dorothy Kueger

TITLE Regulatory Analyst 1

DATE 12-15-06

*(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.