

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-3622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pipeline Deep Unit

8. FARM OR LEASE NAME, WELL NO.

Pipeline Deep Unit 17 Federal No. 2

9. API WELL NO.

30-025-37194

10. FIELD AND POOL, OR WILDCAT

Quail Ridge; Morrow (Gas)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

E-17-19S-34E

12. COUNTY OR PARISH
Lea13. STATE
NM1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR

Cimarex Energy Co. of Colorado

3. ADDRESS AND TELEPHONE NO.

1700 Lincoln Street; Ste. 1800; Denver, CO 80203

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

At surface 1450' FNL & 1200' FWL

At top prod. interval reported below 1450' FNL & 1200' FWL

At total depth 1450' FNL & 1200' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

09-27-06

16. DATE T.D. REACHED

11-12-06

17. DATE COMPL. (Ready to prod.)

02-07-07

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

3754' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13760'

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

13425'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

All

ROTARY TOOLS

CABLE TOOLS

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

Quail Ridge; Morrow (Gas) 13228'-13235'

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 #	435'	17-1/2"	410 sx, circ 116 sx	
9-5/8" K-55	40 #	3500'	12-1/4"	1445 sx, circ 183 sx	
5-1/2" P-110	17#	13760'	8-3/4"	1100 sx, CBL TOC 9200'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	13198'	13198'

31. PERFORATION RECORD (Interval, size and number)

See attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION 02-07-07		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 02-23-07	HOURS TESTED 24	CHOKE SIZE WO	PROD'N. FOR TEST PERIOD →	OIL—BBL. 13	GAS—MCF. 383	WATER—BBL. 3	GAS-OIL RATIO 29462
FLOW. TUBING PRESS. 800	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs, Perf/Frac Attachment, 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

Reg Analyst I

DATE

03-06-07

*(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.

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	3765	
				Delaware	5690	
				Bone Spring	8000	
				Wolfcamp	11106	
				Strawn	12180	
				Atoka	12434	
				Morrow Lime	12777	
				Morrow Clastics	13056	
				Barnett	13620	

