

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-6868

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pending

8. FARM OR LEASE NAME, WELL NO.

Pipeline A Federal Com No. 3

9. API WELL NO.

30-025-37192

10. FIELD AND POOL, OR WILDCAT

Quail Ridge; Morrow, North

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

D-8-19S-34E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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. REMV. ☐ 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 1150' FNL & 950' FWL

At top prod. interval reported below 1150' FNL & 950' FWL

At total depth 1150' FNL & 950' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

09-20-05

16. DATE T.D. REACHED

13696'

17. DATE COMPL. (Ready to prod.)

02-07-06

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

3794' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13696'

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

13321'

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)*

Quail Ridge; Morrow, North (Gas) 13052' - 13203'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron GRL, Dual Laterlog Micro Guard, 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#	425'	17-1/2"	370 sx circ 167 sx	
9-5/8" J-55	40#	3490'	12-1/4"	1080 sx, 1" with 80 sx	
5-1/2" P-110	17#	13742' 13696'	8-3/4"	2430 sx TOC 1900'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	12960'	12960'

30. TUBING RECORD

31. PREPARATION RECORD (Interval, size and number)

13450' - 13462' 6 SPF 78 holes CIBP 13425' & 2 sx cmt
13199' - 13203' 6 SPF 30 holes comp plug 13321' & 2 sx sand
13358' - 13363' 6 SPF 36 holes
13052' - 13078' 6 SPF 90 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13199' - 13363'	14500 gal 45# gelled 85:15 7% KCL w/ Methanol
	foamed to 36000 gal w/ CO ₂ ; 17424# 18/40 Versaprop
13052' - 13078'	21264 gal gelled 85:15 7% KCL w/ Methanol;
	127 tons CO ₂ ; 31770# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
05-01-06	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
05-12-06	24	20/64		0	29	0	

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	TEST STATUS (CORR.)
1000	0					

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

Sold

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

Reg Analyst 1

LES BABYAK

PETROLEUM ENGINEER

DATE 06-07-06

*(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.

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
Rustler	1585'					
Yates	3231					
7 Rivers	3760'					
Queen	4474'					
Capitan	5090'					
Delaware	5523'					
Brushy Canyon	6342'					
Bone Spring	7600'					
Wolfcamp	10771'					
Strawn	12158'					
Morrow Clastics	13009'					
Lower Morrow	13428'					
Barnett	13549'					