

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-3622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Scout 18 Federal No. 1

9. API WELL NO.
30-025-37890

10. FIELD AND POOL, OR WILDCAT
Tonto; 7 Rivers

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
18-19S-34E

12. COUNTY OR PARISH
Lea

13. STATE
NM

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 1800' FSL & 410' FWL

At top prod. interval reported below 1800' FSL & 410' FWL

At total depth 1800' FSL & 410' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
09-11-06

16. DATE T.D. REACHED
09-19-06

17. DATE COMPL. (Ready to prod.)
10-29-06

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*
3704' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
5019'

21. PLUG, BACK T.D., MD & TVD
4935'

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)*

Quail Ridge, Yates, South 3706' - 3830'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron, DLL Microguard, Cement Bond Log

27. WAS WELL CORDED

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
8-5/8" J-55	24#	428'	11"	270 sx circ 168 sx	
5-1/2" J-55	17#	5019'	7-7/8"	1540 sx TOC 322'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3877'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3706' - 3830' 6 spf 312 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3706'-3830'	1000 gal 7.5% HCL w/ 75/25 Methanol,
	7.5% KCL
3706'-3830'	67629 gal gelled water & 155505# 20/40 &
	12/20 Brady Sand

33.* PRODUCTION

DATE FIRST PRODUCTION 10-29-06		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2-1/2 x 1-1/2 x 12 x 13 x 16 RHBC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11-07-06	HOURS TESTED 24	CHOKER SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 190	GAS—MCF. 381	WATER—BBL. 47	GAS-OIL RATIO 2005
FLOW, TUBING PRESS. 70	CASING PRESSURE 200	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 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 04-17-07

*(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
				Rustler	1576	
				Yates	3369	
				Base Yates Carb	3698	
				Yates Sand	3829	
				7 Rivers	3898	
				Queen	4382	
				Penrose	4606	
				Capitan	4756	