

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

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

**SF-078214**

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

**TIGER #14**

9. API WELL NO.

**30-045-29951**

10. FIELD AND POOL OR WILDCAT

**Basin Fruitland Coal**

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

OR AREA

**Sec. 33-T30N-R13W**

12. COUNTY OR PARISH

**San Juan**

13. STATE

**NM**

1a. TYPE OF WORK

OIL

GAS

WELL ☐

WELL ☒

DRY ☐

Other

1b. TYPE OF WELL

NEW

WORK

DEEP-

PLUG

DIFF.

WELL ☐

OVER ☐

EN ☐

BACK ☐

RESVR ☒

Other

2. NAME OF OPERATOR

**Calpine Natural Gas Company, L.P.**

3. ADDRESS AND TELEPHONE NO.

**1200 17th St. Suite 770, Denver Colorado 80202**

**720-359-9144**

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

At Surface

**1165' FSL & 1020' FWL**

At top prod. Interval reported below

**Same**

At total depth

**Same**

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

**San Juan**

13. STATE

**NM**

15. DATE SPUNDED

**08/20/99**

16. DATE T.D. REACHED

**08/25/99**

17. DATE COMPL. (Ready to prod.)

**09/17/99**

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

**5534' GR**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD

TVD

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

TD

MD

22. IF MULTIPLE COMPL.,

HOW MANY\*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

**FRUITLAND COALS**

**1343' - 1382'**

**Upper FRUITLAND COALS**

**1256' - 1263'**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**Dual Induction - GR - Density**

25. WAS DIRECTIONAL

SURVEY MADE

**NO**

27. WAS WELL CORED

**NO**

23. 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
7" J-55 ST&C	23	125'	8 3/4"	65 sx Class B	none
4 1/2" J-55 ST&C	10.5	1603'	6 1/4"	90 sx Class B tailed w/ 80 sx Cl	none
					none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NONE				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1383'	none
2-3/8"	1433'	none

31. PERFORMANCE RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
1343' - 1354'	.34"	44
1378' - 1382'	.34"	16
1256' - 1263'	.34"	28

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1343' - 1382'	fraced w/ 81,200# 20/40 sand
1256' - 1263'	fraced w/ 2100# 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)
10/21/2003	PUMPING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10/21/2003	24			0	100	32	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL BBL. (GAS MCF)	WATER--BBL.	OIL GRAVITY-API (CORR.)
5	42		0 100		

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

**SOLD**

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD  
DEC 09 2003

TEST WITNESSED BY  
**Paul Thompson**

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

SIGNED

TITLE **Director of Operations**

DATE **11/13/2003**

\*(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.

[illegible]