

SUBMIT IN DUPLICATE*
(See other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2002 AUG 30 11:11:34

LEASE DESIGNATION AND SERIAL NO.
SF-078213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Tiger #17

9. API WELL NO.
30- 045-30823

10. FIELD AND POOL OR WILDCAT
Basin Fruitland Coal Gas

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 35-T30N-R13W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

19. ELEV. CASINGHEAD
5732

23. INTERVALS
ROTARY TOOLS
CABLE TOOLS
0 to TD

25. WAS DIRECTIONAL
SURVEY MADE
Yes

27. WAS WELL CORED
NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESYR. ☐

2. NAME OF OPERATOR

Calpine Natural Gas

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
660' FSL & 905' FWL
At top prod. Interval reported below

14. PERMIT NO.

DATE ISSUED
11/14/2001

15. DATE COMPLETED
04/09/02

16. DATE T.D. REACHED
04/24/02

17. DATE COMPL. (Ready to prod.)
07/10/02

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
KB 5735 GL 5730

20. TOTAL DEPTH, MD & TVD

1820 MD 1820 TVD 1769 MD 1769 TVD

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

Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density, Dual Spaced Neutron, High Resolution Induction

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	20	373	8 3/4"	95 sx Class B to surface	
4 1/2" J-55 ST&C	10.5	1792	6 1/4"	115 sx Econolite plus 90 sx. Class B to surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1629	

31. PERFORMANCE RECORD (Interval, size and number)

INTERVAL 1632-1644 SIZE 0.38 NUMBER 36

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1632-1644	Fraced with 50000# 20/40 sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flowing					Shut-in Waiting on C-104	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
	60	→				ACCEPTED FOR RECORD		

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

To be sold

35. LIST OF ATTACHMENTS

Logs, Deviation Survey

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

SIGNED

TITLE Production Manager

FARMINGTON FIELD OFFICE/27/2002

*(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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Surface	Behind Pipe	Behind Pipe		Top Fruitland	1352	1352
Kirtland	Behind Pipe	1352	1352		Upper Fruitland Coals	1573	1573
Top Fruitland	1352	1573	1630		Lower Fruitland Coal	1630	1630
Upper Fruitland Coals	1573	1630	1652		Pictured Cliffs	1652	1652
Lower Fruitland Coal	1630	1652					
Pictured Cliffs	1652	1820					
TD	1820						