

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.
35 SF-078214

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Ruth #1

9. API WELL NO.
30- 045-30774

10. FIELD AND POOL OR WILDCAT
Basin Fruitland Coal Gas

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 28-T30N-R13W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

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. RESVR. ☐ Other

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 1175' FNL & 995' FEL

At top prod. interval reported below
Same
At total depth
Same

14. PERMIT NO. 28892 DATE ISSUED 9/10/2001
15. DATE SPUDDED 04/06/02 16. DATE T.D. REACHED 04/11/02 17. DATE COMPL. (Ready to prod.) 08/02/02 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 5722 GL 5717 19. ELEV. CASINGHEAD 5719

20. TOTAL DEPTH, MD & TVD 1800 MD 1800 TVD 1777 MD 1777 TVD 21. PLUG, BACK T.D., MD & TVD TD 1777 MD 1777 TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD 23. INTERVALS ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
Fruitland Coal 25. WAS DIRECTIONAL SURVEY MADE Yes 27. WAS WELL CORED NO

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	332 3/4	8 3/4"	90 sx Class B to surface	
4 1/2" J-55 ST&C	10.5	1797 1/8	6 1/4"	130 sx Econolite plus 90 sx. Class B to surface	2208X

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1630	

31. PERFORMANCE RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1602-1613	0.38	33		1602-1613	Fraced with 7806# 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)	
		Pumping 2" x 1 1/2" X 10 Top Hold down pump				Shut-in Waiting on C104	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD.N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
	0						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
0	150						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY Paul ACCEPTED FOR RECORD

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 [Signature] TITLE Production Manager DATE SEP 10 2002

*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, makes it a crime for any persn 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 mater 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
Ojo Alamo		Surface	Behind Pipe		Top Fruitland	1414	1414
Kirtland		Behind Pipe	1414		Upper Fruitland Coals	1550	1550
Top Fruitland		1414	1550		Lower Fruitland Coal	1600	1600
Upper Fruitland Coals		1550	1600		Pictured Cliffs	1621	1621
Lower Fruitland Coal		1600	1621				
Pictured Cliffs		1621					
TD		1800					