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FORM 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OTC FARMINGTON FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
☐ Well ☒ Well ☐ Other

2. Name of Operator

Calpine Natural Gas

3. Address and Telephone No.

1200 17th Street, Suite 770, Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1175' FNL & 995' FEL

Sec. 28-T30N-R13W

5. Lease Designation and Serial No.

COC-56027- 57-070214

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ruth #1

9. API Well No.

30- 045-30774

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal Gas

11. County or Parish, State

San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state pertinent details, and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Weekly drilling update for the week ending 4/12/02.

14. I hereby certify that the foregoing is true and correct

Signed Hugo Cartaya Title Production Manager Date 04/15/02

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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.

\*See Instructions on Reverse Side

APR 19 2002

FARMINGTON FIELD OFFICE  
BY MJS

NAOCD

**Ruth #1**  
**Basin Fruitland Coal Gas Field**  
**Operator: Calpine Natural Gas Company**  
**Drilling Contractor: L&B Speed Drill, Inc.**  
**San Juan County, NM.**

**WI** 100 %  
**AFE:** 01-236  
**Objective: Drill & Complete**  
**Spud Date: 4/7/02**

**NRI 82.5%**  
**AFE: \$131,986**  
**Proposed TD: 1,650'**

04/07/02 Current Operations: WOC. MIRU. Mix mud. Spud surface at 0800 hrs. 4/6/02. Drilled with 8 1/4" bit to 338'. Circulate hole clean and TOH. RU casing tools and run 8 jts. of 7", 20#, J-55 ST & C. Set at 337'. RU and cement with 90 sx. Class B, 3% CaCl2 and 1/4 #/sk celloflake. Displace with 12 bbls. of water. Plug down at 2000 hrs. 4/6/02. WOC.  
Daily Cost: \$ 11,594 Cum Cost: \$11,594

04/08/02 Current Operations: Shut down on Sundays due to city restrictions.  
Daily Cost: \$ 0 Cum Cost: \$11,594

04/09/02 Current Operations: Drilling at 880'. Made 542' in 24 hrs. NU BOPE and pressure test to 1000#. TIH with 6 1/4" bit. Drilled 30' of cement and new formation. Survey at 840'. - 1 degree. Drilled to 880'. Pulled 5 jts. Shut down over night.  
Daily Cost: \$ 8,837 Cum Cost: \$20,431

04/10/02 Current Operations: Drilling at 1470'. Made 590' in 24 hrs. Drilled to 1470'. Pulled 5 jts. Shut down over night.  
Daily Cost: \$ 8,187 Cum Cost: \$28,618

04/11/02 Current Operations: Preparing to run casing. Drilled to 1800'. Made 330' in 24 hrs. TD'd well at 1800'. Circulate hole clean and run survey. TOO H and lay down drill pipe and collars. RU Halliburton and run logs. Shut down over night.  
Daily Cost: \$ 9,848 Cum Cost: \$38,466

04/12/02 Current Operations: Moving out. Ran 41 jts. 4 1/2" 10.5# casing and landed at 1800'. RU cementers. Led with 10 bbls. of water followed by 130 sx Econolite plus 90 sx Class B. Reciprocated while pumping cement. Displaced plug with 29 bbls. Bumped plug to 1600#. Good circulation throughout job and circulated out 18 bbls. of good cement. Float held. ND BOPE and set slips. RD and released rig at 1200 hrs. 4/11/02. Final report until completion work begins.  
Daily Cost: \$ 15,424 Cum Cost: \$53,890

92  
132

ACCEPTED FOR RENT

APR 19 2002

FARMINGTON FIELD OFFICE  
BY *[Signature]*