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FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

070 Farmington, NM

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 ☐ Well Gas ☒ Well ☐ Other

2. Name of Operator

Calpine Natural Gas

3. Address and Telephone No.

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

720-359-9444

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

1,880' FSL & 850' FWL

Sec. 22-T30N-R14W

5. Lease Designation and Serial No.

NM 20314

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Roosevelt #3

9. API Well No.

30- 045-31223

10. Field and Pool, or Exploratory Area

Twin Mounds Pictured Cliffs

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 12/6/02. FINAL REPORT.

Released rig @ 1430 hrs 12/01/02.

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

Signed Hugo Cartaya

Title Production Manager

Date 12/03/02

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

ACCEPTED FOR RECORD

DEC 10 2002

FARMINGTON FIELD OFFICE

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

NMOCD

Roosevelt #3
Harper Hills / Basin Fruitland Coal Gas Field
Operator: Calpine Natural Gas Company
Drilling Contractor: L&B Speed Drill
San Juan County, NM

WI: 100 %
AFE: 02-311
Objective: Drill & Complete
Spud Date: 11/27/02

NRI: 69.25%
AFE: \$204,215

11/28/02 Current Operations: WOC. Moved on location and rigged up L&B Speed Drill. Spud surface hole at 1330 hrs. 11/27/02 with bit #1 (8-3/4", STC, F2-RR). Drilled 132' with spud mud. Circulated hole clean, ran survey and TOH. Ran 3 jts (125.60') of 7", 20#, J-55, ST&C casing and set at 131' KB. Rigged up Halliburton and cemented with 50 sx (59 cu.ft.) of Cl "B" with 3% CaCl₂ and 1/4 #/sk celloflake. Displaced cement with 4.25 bbls of water. Job completed at 1800 hrs 11/27/02. Circulated 4.0 bbls of good cement to surface. Hole was staying full. SD for Thanksgiving.
Daily Cost: \$10,152 Cum Cost: \$10,152

11/30/02 Current Operations: Drilling to 720'. Made 588' within 24 hrs. Nipped up BOP and pressure tested to 1000 psi - held OK. TIH with bit #2 (6-1/4", Varel) and drilled 40' of cement and new formation with water and polymer. Circulated hole clean at 720' and SDON.
Daily Cost: \$7,920 Cum Cost: \$18,072

12/02/02 Current Operations: Drilling to 1,420'. Made 700' within 24 hrs. TD well at 1,420' with bit #2 (6-1/4", Varel). Drilled bottom coal from 1,235' to 1,249'. Circulated hole clean. SD for Sunday.
Daily Cost: \$9,633 Cum Cost: \$27,705

12/03/02 Current Operations: Released rig. Circulated the hole clean and TOH for logs. Halliburton ran IES/GR and SDL/DSN logs from 1441' KB. Waited for casing. Rigged up casing crew and ran 36 jts (1423.79') of 4-1/2", 10.5#, J-55, ST&C new IPSCO casing and landed at 1,429' KB. Insert float is at 1,407' KB and the top of the marker joint is at 976' KB. Rigged up Halliburton. Preceded cement with 10 bbls of water. Cemented with 120 sx (247 cu.ft.) of 2% EconoLite (metasilicate) with 1/4 #/sk celloflake, followed by 50 sx (59 cu.ft.) of Cl "B" with 1/4 #/sk celloflake. Reciprocated pipe while pumping cement. Displaced plug with 23.0 bbls of water. Bumped plug to 1500 psi and down at 1545 hrs. 12/1/02. Good circulation throughout job and circulated out 12 bbls of good cement. Float held OK. Nipped down BOPs and set the casing slips. Rigged down and released the rig at 1430 hrs 12/1/02. FINAL REPORT.
Daily Cost: \$14,688 Cum Cost: \$42,393