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FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

NM ~~26357~~ 26857

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hoover #2

9. API Well No.

30- 045-31220

10. Field and Pool, or Exploratory Area

Twin Mounds Pictured Cliffs

11. County or Parish, State

San Juan County, New Mexico

SUBMIT IN TRIPPLICATE

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

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

805' FNL & 935' FEL

Sec. 21-T30N-R14W

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 11/22/02. FINAL REPORT.

Released rig @ 1630 hrs 11/22/02.

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

Signed Hugo Cartaya Hugo Cartaya

Title Production Manager

Date DEC 04 2002

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

Hoover #2**Hoover Hills / Basin Fruitland Coal Gas Field****Operator: Calpine Natural Gas Company****Drilling Contractor: L & B Speed Drill****San Juan County, NM.****WI: 100%****AFE: 02-305****Objective: Drill & Complete****Spud Date: 11/19/02****NRI: 69.25%****AFE: 161,521****Proposed TD: 1,415'**

11/20/02 Current Operations: Moved on location and rigged up L&B Speed Drill. Spud surface hole at 1300 hrs. 11/19/02 with bit #1 (8-3/4", STC, F2-RR). Drilled 132' with spud mud. Circulated hole clean, ran survey and TOH. Ran 3 jts (124.75') of 7", 20#, J-55, ST&C casing and set at 130' KB. Rigged up Halliburton and cemented with 50 sx (59 cu.ft.) of Cl "B" with 3% CaCl₂ and ¼ #/sk celloflake. Displaced cement with 4.25 bbls of water. Job completed at 1900 hrs 11/19/02. Circulated 2.0 bbls of good cement to surface. Hole was staying full. SDON to WOC.
Daily Cost: \$10,233 Cum Cost: \$10,233

11/21/02 Current Operations: Drilled to 720' in 24 hrs. Nipped up the bradenhead and BOP. Pressure tested casing and BOP to 1,000 psi – held OK. Picked up bit #2 (6-1/4", Varel) on 7 4-3/4" DC. Drilled 40' of cement and new formation with water and polymer. Drilling ahead. Circulate hole clean and SDON.
Daily Cost: \$7,911 Cum Cost: \$18,144

11/22/02 Current Operations: Drilled to 1,350' in 24 hrs. Drilling ahead with bit #2 (6-1/4", Varel) and water and polymer. Drilled bottom coal from 1188' to 1200'. Will TD well 11/22/02 at 1380'.
Daily Cost: \$9,107 Cum Cost: \$27,251

11/23/02 Current Operations: RDMO. Drill to TD @ 1380'. Circulate hole clean. TOH for logs. RU and log. RD loggers and RU casing crew. Run 33 jts. 4 11/2" casing and land at 1376'. Float collar at 1354'. RU and cement with 115 sx of 2% Econolite and 50 sx. Class B. Reciprocate while pumping. Good circulation throughout job. Circulated out 14 bbls. of good cement. ND BOPE and set casing slips. RD and release rig @ 1630 hrs. on 11/22/02. Final Drilling Report
Daily Cost: \$9,107 Cum Cost: \$27,251