

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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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
☐ Gas
☐ Well
☐ Well
☒ Other

2. Name of Operator

Calpine Natural Gas Company, L.P.

3. Address and Telephone No.

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

720-359-9144

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

1830' FSL & 780' FEL Sec. 22-T30N-14W

5. Lease Designation and Serial No.

NM 20314

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Roosevelt SWD #1R

9. API Well No.

30-045-31448

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

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 Report

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

Signed Hugo Cartaya Title Production Manager Date 04/11/03

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

ACCEPTED FOR RECORD

APR 21 2003

FARMINGTON FIELD OFFICE

NMOCD

Roosevelt SWD #1
Basin Dakota
Operator: Calpine Natural Gas Company
San Juan County, NM.

WI 100 % NRI 69.255%
AFE: 03-127 AFE: \$121,328
Objective: Drill Replacement SWD well
Spud Date: 3/2703 Proposed TD: 4000'

- 03/27/03 Moved on location and rigged up Aztec Well Service Rig #222. Transmission on rig went out during the rig move. Had to be towed to location. Spent time converting rig from cavitations to drilling. Drilling rat hole at report time.
Daily Cost: \$19,746 Cum Cost: \$19,746
- 03/28/03 Current Operation: TIH w/ Bit #2. Finished drilling rat and mouse holes. Spud surface hole @ 09:15 hrs 3/27/03 w/ bit # 1 (12-1/4", STC, DSJ-RR). Drilled to 232 w/ spud mud. Circ hole clean and run survey. TOH. Ran 5 jts (213.85') of 8-5/8", 32#, J-55, ST&C csg set @ 227' KB. RU Halliburton and cemented w/ 175 sx (207 cu ft) of Cl "B" w/ 1/4#/sx celloflake and 2% CaCl2. Displaced plug w/ 12.5 bbls of water and down @ 18:30 hrs 3/27/03. Circ 10 bbls of cement to surface. SI well and WOC. Nipped up bradenhead and BOP. Pressure test BOP to 1000 psi and the csg to 600 psi – held OK. TIH w/ bit #2 (7-7/8", HTC, HX-03C).
Daily Cost: \$ 22,052 Cum Cost: \$41,798
- 03/29/03 Current Operation: Survey @ 2422' (0.75 deg). TIH w/ bit #2 (7-7/8", HTC, HX-03C) and drilled 31' of cement. Drilling ahead w/ water and polymer. Slowed RPM and WOB through the Cliff House. Survey @ 1957' (0.5 deg).
Daily Cost: \$8,523 Cum Cost: \$50,321
- 03/30/03 Current Operation: TD'd well at 4015' w/ bit #2 (7-7/8", HTC, HX-03C). Started to raise viscosity @ 3800'. Circulated the hole clean @ TD. Short tripped 10 – no fill or drag. Circ hole again, then started TOH laying down drill pipe & collars.
Daily Cost: \$10,643 Cum Cost: \$60,694
- 03/31/03 Current Operation: Released rig @ 5:00 p.m. 3/30/03. Finished LDDP & DC. Rigged up casing crew and ran 92 jts (3998.58') of 5-1/5", 15.5#, J-55, LT&C csg, set @ 4010' KB w/ the float collar @ 3965' KB. Circulated the hole for 45 min. w/ the rig pump while rigging down the csg crew and rigging up Halliburton. Preceded cement w/ 20 bbls of water. Cemented w/ 120 sx (349 cu. ft.) of Cl "B" w/ 3% SMS, 10#/sx gilsonite, and 1/2#/sx flocele. Tailed w/ 670 sx (891 cu. ft.) of Cl "B" 50/50 poz w/ 5#/sx gilsonite, 1/4#/sx flocele, and 2% CaCl2. Reciprocated the casing while pumping cement until just before the plug was dropped because of excessive drag. Dropped the plug and displaced the cement w/ 66.25 bbls of water when the pumping pressure increased to 4000 psi. SD @ 12:30 p.m. 3/30/03. Displacement was short (28.35 bbls), leaving approximately 1191' of cement inside the casing. Circulated 5 bbls of good cement to surface. Released pressure and the float held. ND BOP and set the slips. Rig released @ 5:00 p.m. 3/30/03.
Daily Cost: \$42,390 Cum Cost: \$103,354