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FORM 3160-5 UNITED S (June 1990) DEPARTMENT OF BUREAU OF LAND SUNDRY NOTICES AND REPORTS Do not use this form for proposals to drill or to a Use "APPLICATION FOR PERM	THE INTERIOR MANAGEMENT ON WELLS deepen by reenter a different reservoir.	070FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. SF-078213 6. If Indian, Allottee or Tribe Name N/A
SUBMIT IN TRIP 1. Type of Well Oil Gas		7. If Unit or CA, Agreement Designation 8. Well Name and No.
Well X Well Other	The second secon	Arnie #4 9. API Well No.
2. Name of Operator Calpine Natural Gas		30- 045-31008 10. Field and Pool, or Exploratory Area
3. Address and Telephone No. 720-359-9144 1200 17th Street, Suite 770, Denver, CO 80202 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, State San Juan County, New Mexico
735' FNL & 660' FEL Sec. 25-T30N-R13W		
	BOX(es) TO INDICATE NATURE OF NOTICE,	
TYPE OF SUBMISSION	TYPE	OF ACTION
Notice of Intent	Abandonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing
x Subsequent Report	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
·	(Note: Report results of multiple com Completion or Recompletion Report	pletion on Well
Describe Proposed or Completed Operations (Clear work. If well is directionally drilled, give subsurface I Weekly drilling update for the week ending 6/21	ocations and measured and true vertical depth	es including estimated date of starting any proposed is for all markers and zones pertinent to this work.)*
14. I hereby certify that the foregoing is true and correct Signed Hugo Carta	ya Title Production Manager	Date 06/27/02
(This space or Pederal 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 ficticous or fraudulent statements or representations	y person knowingly and willfully to make to any as to any mater within its jurisdiction.	department or agency of the United States andy false,
*\$	ee Instructions on Reverse Side	ACCEPTED FOR RECORD
•		.1111_0 8 2002
		FARMINGTON FIELD OFFICE
		ву

NRI: 80.00% WI 100.00 % Arnie #4 **AFE:** \$197,386 Basin Fruitland Coal Gas Field AFE: 01-241 Operator: Calpine Natural Gas Company Objective: Drill & Complete Spud Date: 6/11/02 Proposed TD: 1995' Drilling Contractor: L&B Speed Drill, Inc.

San Juan County, NM.

06/14/02

Current Operations: Drilling @ 390'. MIRU. Spud well at 0900 hrs.6/11/02. Drilled to 390' with 8 3/4" bit. Shut 06/12/02 down for the night. Cum Cost: \$8,377 Daily Cost: \$ 8,377 Current Operations: Drilling @ 510'. Made 120' in 24 hrs. TD surface hole at 460'. Circulate, run survey and 06/13/02

TOOH. Run 11 jts. 7" casing. Cement with 125 sx Class B. Displace with 17 bbls. of water. Circulated cement to surface. WOC. NU BOP and test to 1000#. TIH with 6 1/2" bit. Drilled 60' of cement and new formation with water and polymer. Shut down for the night. Cum Cost: \$18,307 Daily Cost: \$ 9,930

Current Operations: Drilling @ 1120'. Made 610' in 24 hrs. Drilling ahead with water and polymer. Repaired kelly. POOH 60'. Shut down for the night.

Cum Cost: \$26,004 Daily Cost: \$ 7,697 Current Operations: Drilling @ 1750'. Made 630' in 24 hrs. Drilling ahead with water and polymer. Repaired kelly.

06/15/02 POOH 60'. Shut down for the night.

Cum Cost: \$33,721 Daily Cost: \$ 7,717

Current Operations: Preparing to run casing. Drilled to TD @ 1950'. Made 200' in 24 hrs. Circulate hole clean and 06/16/02 short trip. TOOH for logs. RU and log from 1952' to surface casing. Shut down for Sunday.

Cum Cost: \$41,858 Daily Cost: \$ 8,137

Current Operations: Shut down for Sunday. 06/17/02 Cum Cost: \$41,858 Daily Cost: \$ 0

Current Operations: Rig released. Ran 44 jts of 4 1/2" casing. Landed at 1928'. RU cementers. Cement with 125 sx 06/18/02 Econolite plus 100 sx. Class "B". Reciprocate pipe while cementing. Good circulation throughout job. Circulated out 10 bbls. of good cement. ND BOPE and set slips. RD and release rig 1500 hrs. 6/17/02. Final Report until completion begins.

Cum Cost: \$58,804 Daily Cost: \$ 16,946