

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

**SF-078214**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**ELMO #1**

9. API Well No.

**30-045-32156**

10. Field and Pool, or Exploratory Area

**Basin Ft Coal/Fulcher Kutz PC**

11. County or Parish, State

**San Juan County, NM**

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**Calpine Natural Gas Company L.P.**

3a. Address

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

3b. Phone No. (include area code)

**720-359-9144**

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

**1535" FNL & 1315" FWL Section 33-T30N-R13W**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Well Spud at 1400 hrs 04/05/04 and BOP tested 04/06/04.**



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

Name (Printed/Typed)

**Hugo Cartaya**

Title

**DIRECTOR OF OPERATIONS**

Signature

Date

**04/07/04**

**ACCEPTED FOR RECORD**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

**APR 12 2004**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**FARMINGTON FIELD OFFICE**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on reverse)

**NMOCD**

Elmo #1

Field: Basin Fruitland Coal

Operator: Calpine Natural Gas L.P.

Drilling Contractor: L&B Speed Drill

San Juan County, NM

WI: 100.00 %

AFE: # 04-029

Objective: Drill, Complete & Connect Basin Fruitland Coal

Spud Date: 04/05/04

NRI: 80.00%

AFE: \$211,440 (Gross)

Proposed TD: 1750'

04/06/04 Current Operations: Preparing for surface casing. Set and cemented in 16' of 10-3/4" conductor csg during the construction of the well pad. Moved on location and rigged up L&B Speed Drill. Spud surface hole at 1400 hrs 04/05/04 w/ Bit #1 (8-3/4" Varel, L116-RR). Drilled to 230'. Circulated the hole clean and pulled up hole. We will TD surface hole at 265' and run csg in a.m. SDON.  
Daily Cost: \$10,064 Cum Cost: \$10,064

04/07/04 Current Operations: WOC. Current Depth: 270'. Made 40' past 24 hrs. TD'd surface hole @ 270' KB. Circulated the hole clean and TOH. Ran 8 jts (261.69') of 7", 23#, J-55, ST&C csg and set @ 267' KB. Rigged up American Energy and cemented w/ 110 sx (130 cu ft.) of Cl 'B' w/ 3% CaCl2 and 1/4#/sk celloflake. Displaced cement w/ 9.0 bbls of water and down @ 1030 hrs 04/06/04. Circulated 9 bbls of good cement to the surface. Hole started to fall back. Hesitated one hr, cement top at approx. 20'. Pumped 10 sx (12 cu ft) of Cl 'B' w/ 3% CaCl2 and 1/4#/sk celloflake down back of casing. Hole staying full. WOC. Repaired Kelly brakes on rig while WOC. Installed Bradenhead and double ram BOP. Pressure tested BOP to 600 psi. Held ok. SDON.  
Daily Cost: \$9,294 Cum Cost: \$19,358