

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.

**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)

930' FSL & 815' FWL, Section 29-T30N-R13W

5. Lease Serial No.

SF-018977

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

BERT #1

9. API Well No.

30-045-32026

10. Field and Pool, or Exploratory Area

Basin Ft Coal/Fulcher Kutz PC

11. County or Parish, State

San Juan County, NM

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.)

(Please see attached WEEKLY REPORT.) Spud surface hole @ 0900 hrs 03/23/04. Ran 5 jts (129.82') of 7", 23#, J-55, ST&C casing set @ 135' KB. Cemented casing w/ 65 sx (77 cu ft) of Class B cement w/ 2% CaCl2 and 1/4#/sx celloflake. Displaced cement w/ 4.5 bbls of water. Circulated 5 bbls of good cement to surface.

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

Name (Printed/Typed)

Hugo Cartaya

Title

DIRECTOR OF OPERATIONS

Signature

Date

July 13, 2004

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

JUL 16 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  
BY

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

<b>Bert #1</b>	<b>WI: 75.00 %</b>	<b>NRI: 59.30%</b>
<b>Field: Basin Fruitland Coal</b>	<b>AFE: # 04-021</b>	<b>AFE: \$209,845 (Gross)</b>
<b>Operator: Calpine Natural Gas L.P.</b>	<b>Objective: Drill, Complete &amp; Connect Basin Fruitland Coal</b>	
<b>Drilling Contractor: L&amp;B Speed Drill</b>	<b>Spud Date: 03/24/04</b>	<b>TD: 1461'</b>
<b>San Juan County, NM</b>		

- 03/24/04 Current Operations: NU BOP. Current Depth: 135'. Made 135' past 24 hrs. Moved on location and rigged up L&B Speed Drill. Spud surface hole @ 0900 hrs 03/23/04 w/ Bit #1 (8-3/4", Varel, L116-RR). Drilled to 135'. Circulated the hole clean and TOH. Ran 5 jts (129.82') of 7", 23#, J-55, ST&C csg and set @ 135' KB. Rigged up Key Pumping Services and cemented w/ 65 sx (77 cu ft) of Class B cement w/ 2% CaCl<sub>2</sub> and 1/4#/sx celloflake. Displaced cement w/ 4.5 bbls of water and down @ 1600 hrs 04/23/04. Circulated 5 bbls of good cement to the surface. Hole was staying full. WOC. SDON.  
Daily Cost: \$11,693 Cum Cost: \$11,693
- 03/26/04 Current Operations: Drilling. Current Depth: 760'. Made 625' past 24 hrs. Nipped up the Bradenhead and the BOPs. Pressure tested the csg and BOPs to 600 psi. Held ok. TIH w/ Bit #2 (6-1/4", Varel, L116-RR) tooth bit. Drilled 30' of cmt and new formation w/ water & polymer. Drilled to 760'. Circulated the hole clean and took a survey. POH w/ 5 jts and SDON.  
Daily Cost: \$9,298 Cum Cost: \$20,991
- 03/27/04 Current Operations: Drilling. Current Depth: 1430'. Made 670' past 24 hrs. Drilling ahead w/ water and polymer. Drilled through lower coal @ 1272'. Drilled to 1430'. Circulated the hole clean and took survey. POH w/ 5 jts and SDON. We will TD well in a.m. and run logs.  
Daily Cost: \$9,183 Cum Cost: \$30,174
- 03/28/04 Current Operations: Drilling. Current Depth: 1486'. Made 56' past 24 hrs. Drilled to TD @ 1475' KB. Circulate hole for one hour. TOH and LDDP and DC. Rig up Halliburton Logging. Ran IES/GR and SDL/DSN logs f/ TD (1486' KB) to surface. Rig up csg crew and ran 34 jts (1460.85') of 4-1/2", 10.5#, J-55, ST&C new csg and landed @ 1465.85' KB. Insert float is at 1443.16' KB and top marker jt is at 978.77' KB. Circulated hole for 1.5 hrs w/ full returns. Rigged up Halliburton. Preceded cmt w/ 10 bbls of water. Cemented w/ 125 sx (261 cu ft.) of Class B cmt w/ 2% SMS and 1/4#/sx celloflake and 5#/sx Gilsonite. Tailed w/ 100 sx (123 cu ft) of Class B w/ 1/4#/sx celloflake and 5#/sx Gilsonite. Reciprocated pipe throughout the job and circulated w/ full returns. Displaced plug w/ 23.0 bbls of water. Bumped plug to 1400 psi and down at 1415 hrs 03/27/04. Float held ok. Circulated 25 bbls of good cmt to surface. Set the slips. Will rig down and move to Ernie #1 location on 03/29/04.  
Daily Cost: \$28,008 Cum Cost: \$58,182