

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)

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

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

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 recompleate 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 recompleation 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 reports.



RECEIVED
2004 APR 15 AM 11:47
070 Farmington, NM

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

Name (Printed/Typed)

Hugo Cartaya

Title

DIRECTOR OF OPERATIONS

Signature

Hugo Cartaya by mma

Date

04/12/04

THIS SPACE FOR FEDERAL OR STATE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

APR 27 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)

NMOC

Elmo #1	WI: 100.00 %	NRI: 80.00%
Field: Basin Fruitland Coal	AFE: # 04-029	AFE: \$211,440 (Gross)
Operator: Calpine Natural Gas L.P.	Objective: Drill, Complete & Connect Basin Fruitland Coal	
Drilling Contractor: L&B Speed Drill	Spud Date: 04/05/04	TD: 1790'
San Juan County, NM		

- 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
- 04/08/04 Current Operations: WOC. Current Depth: 790'. Made 520' past 24 hrs. Drilled 45' of cement and new formation w/ water and polymer. Drilled to 790'. Circulated the hole clean and POH w/ 5 jts of drill pipe. SDON.
Daily Cost: \$7,734 Cum Cost: \$27,092
- 04/09/04 Current Operations: Drilling ahead. Current Depth: 1400'. Made 610' past 24 hrs. Drilling ahead w/ water and polymer and Bit #2 (6-1/4", Varel, L116). Drilled to 1400' KB. Circulated hole clean and POH w/ 10 jts of drill pipe. SDON.
Daily Cost: \$8,904 Cum Cost: \$35,996
- 04/10/04 Current Operations: Preparing to run logs. Current Depth: 1790'. Made 390' past 24 hrs. Drilled to TD at 1790' KB w/ water and polymer and Bit #2. Circulated the hole clean and POH w/ 10 jts of drill pipe. Preparing to run logs in a.m. SDON.
Daily Cost: \$5,844 Cum Cost: \$41,840
- 04/11/04 Current Operations: Releasing Rig. Current Depth 1790'. TIH and circulate hole clean. TOH and LDDP and DC. RU Halliburton Logging. Ran IES/GR and SDL/DSN logs from TD (1799' KB) to the surface. RU casing crew and run 41 jts (1768.34') of 4-1/2", 10.5#, J-55, ST&C new csg and landed @ 1773.34' KB. Insert float is at 1751.39' KB and top of marker jt is at 1299.10' KB. Circ hole for 1 hr w/ full returns. Rigged up Halliburton. Preceded cmt w/ 10 bbls water. Cemented w/ 165 sx (345 cu ft) of Cl 'B' w/ 2% SMS and 1/4#/sk celloflake and 5#/sk gilsonite. Tailed w/ 100 sx (123 cu ft) of Cl 'B' w/ 1/4#/sk celloflake and 5#/sk gilsonite. Reciprocated pipe throughout the job and circ w/ full returns. Displaced plug w/ 28.0 bbls of water. Bumped plug to 1400 psi and down at 1750 hrs 04/10/04. Float held ok. Circulated 30 bbls of good cement to surface. ND BOP. Set the slips. RD and released L&B Speed Drill.
Daily Cost: \$23,236 Cum Cost: \$65,076