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FORM 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

070 FARMINGTON, NM

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

5. Lease Designation and Serial No.

SF-078213

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

Arnie #4

9. API Well No.

30- 045-31008

2. Name of Operator

Calpine Natural Gas Company, L.P.

3. Address and Telephone No.

720-359-9144

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

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal Gas

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

735' FNL & 660' FEL  
Sec. 25-T30N-R13W

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                                   | TYPE OF ACTION                                   |
|------------------------------------------------------|--------------------------------------------------|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment             |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion            |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Plugging Back           |
|                                                      | <input type="checkbox"/> Casing Repair           |
|                                                      | <input type="checkbox"/> Altering Casing         |
|                                                      | <input type="checkbox"/> Other _____             |
|                                                      | <input type="checkbox"/> Change of Plans         |
|                                                      | <input type="checkbox"/> New Construction        |
|                                                      | <input type="checkbox"/> Non-Routine Fracturing  |
|                                                      | <input type="checkbox"/> Water Shut-Off          |
|                                                      | <input type="checkbox"/> Conversion to Injection |
|                                                      | <input type="checkbox"/> 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.)\*

Attached please find notice given to New Mexico OCD for proposed surface commingling.

14. I hereby certify that the foregoing is true and correct  
Signed Hugo Cartaya Title Production Manager Date 09/13/02

(This space for Federal or State office use)  
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date OCT 1 2002  
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

NRMOCD



CALPINE

CALPINE NATURAL GAS COMPANY

TABOR CENTER

1200 17th STREET, SUITE 770

DENVER, COLORADO 80202

720.359.9144

720.359.9140 (FAX)

September 18, 2002

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico

Re: Surface Commingling Rule 19.15.5.303

Dear Mr. Will Jones:

This letter is to notify you that Calpine Natural Gas Company, L.P. sent letters via certified mail on September 16, 2002 notifying all of the working interest owners, royalty interest owners and overriding royalty interest owner of Calpine's proposed surface commingling proposal for the five applications sent last week. Attached please find copies of the letters and the packages sent to the interested parties.

Thanks for all of your help.

Sincerely,

Hugo Cartaya  
Rocky Mountains Production Manager



**CALPINE**

CALPINE NATURAL GAS COMPANY

TABOR CENTER

1200 17th STREET, SUITE 770

DENVER, COLORADO 80202

720.359.9144

720.359.9140 (FAX)

September 16, 2002

Re: Application for Surface Commingling for San Juan County, New Mexico wells.

Subject: Arnie #3 - 1765' FNL & 1765' FEL, Section 25-30N-13W  
Arnie #4 - 735' FNL & 660' FEL, Section 25-30N-13W

Dear Interest Owner:

Calpine Natural Gas Company, L.P. has applied for surface commingling with the State of New Mexico Oil Conservation Division for the subject wells. Attached please find a copy of the application submitted.

As a result of the proposed commingling, Calpine Natural Gas Company, L.P. anticipates the following:

- 1.) A reduction in operating expenses as a result of utilizing more efficient compressors which will reduce the per well rental fees as the cost is allocated over several wells.
- 2.) A reduction in the gas use to operate the compressor as gas use will be allocated over more wells.
- 3.) More efficient operations as compressors can be optimized for specific needs.

According to New Mexico Oil Conservation Division regulations, you have 20 days to file a protest with the New Mexico Oil Conservation Division at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505.

Please feel free to call me if you have any questions.

Sincerely,

Hugo Cartaya  
Rocky Mountains Production Manager

September 11, 2002

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico

Re: Surface Commingling Rule 19.15.5.303

Dear Sir or Madam:

Calpine Natural Gas Company, L.P. wishes to apply for an exception to Rule 303A to permit commingling in common facilities of commonly owned production from two or more common sources of supply.

Calpine Natural Gas Company, L.P. currently operates 2 wells in Section 25-30N-13W. These two wells are the Arnie #3 and the Arnie #4.

The Arnie #3 (API No. 30-045-29688) is located 1765' FNL and 1765' FEL Section 25-30N-13W, San Juan County, New Mexico. The well produces from the Fulcher-Kutz Pictured Cliffs pool (Pool No.77200). The well is currently connected to El Paso Natural Gas Company. The gas from this well is metered by El Paso at the well location.

The Arnie #4 (API No. 30-045-31008) is a newly drilled well which is located 735' FNL and 660' FEL Section 25-30N-13W, San Juan County, New Mexico. The well produces from the Basin Fruitland Coal (Gas) pool (Pool No.71629). Calpine Natural Gas Company, L.P. has constructed a natural gas pipeline, which will connect to the compressor at the Arnie #3 location.

Calpine Natural Gas Company, L.P. proposes the following:

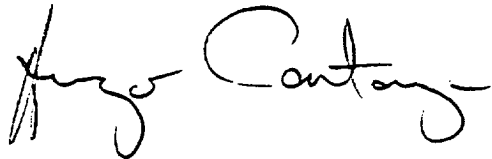
- 1.) Utilize the existing compression facility at the Arnie #3 location to compress and surface commingle the gas from the Arnie #3 and the Arnie #4 wells.
- 2.) Convert the existing El Paso Natural Gas Company meter at the Arnie #3 location to a central delivery point. This will serve as the sales meter for both the Arnie #3 and the Arnie #4.
- 3.) Install a gas chart meter at the Arnie #4 location, which will be used to allocate the production between the Arnie #3 and the Arnie #4 wells.
- 4.) The compressor fuel use will be determined by the compressor rating and allocated based on the individual well production.

5.) The production from the Arnie #3 well will be based on the gas sales from the central delivery point plus the compressor fuel usage less the metered volume from the Arnie #4.

Attached please find a diagram of the surface commingling proposal.

Calpine Natural Gas Company, L.P. is requesting administrative approval to grand an exception to Rule 303A. Please feel free to call me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Hugo Cartaya". The signature is fluid and cursive, with the first name "Hugo" written in a larger, more prominent script than the last name "Cartaya".

Hugo Cartaya  
Rocky Mountains Production Manager

**NE/4 Section 25-30N-13W**  
**San Juan County, New Mexico**  
(not to scale)

