

## PAN AMERICAN PETROLEUM CORPORATION

Box 480, Farmington, New Mexico  
June 12, 1961

File: B-199-400.1

Subject: Application for Dual Completion  
Jicarilla Gas Unit "B" No. 1  
Basin Dakota - Otero Chacra Field  
Rio Arriba County, New Mexico

Mr. A. L. Porter (2)  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Sir:

Please refer to our letter of June 8, 1961, File: B-196-400.1, wherein we requested administrative approval to dually complete the Jicarilla Gas Unit "B" No. 1 as a gas-gas dual in the Basin Dakota and Otero Chacra gas zones. To the Diagrammatic Sketch of the Dual Completion, the following is submitted as additional information:

Surface casing, 8-5/8-inch, was set at 550 feet in a 12-1/4-inch hole and cemented with 400 sacks cement containing 2% Calcium Chloride. Top of cement was returned to surface with 100 sacks circulated out. Casing was tested at 400 psi satisfactorily.

Production casing, 5-1/2-inch, was set in 7-7/8-inch hole at total depth of 7230 feet with Halliburton's stage cementing "DV tool" set at 3723 feet. First stage was cemented with 150 sacks of 6 percent gel cement containing 1-1/2 pounds of medium Tuf Plug per sack followed by 100 sacks of neat cement, with top of cement calculated to be at 5600 feet using 80 percent of theoretical fill. The second stage was cemented with 250 sacks of 6 percent gel cement, with top of cement calculated to be at 2200 feet using 67 percent of theoretical fill. Casing was tested at 3000 psi satisfactorily.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION

L. O. Speer, Jr.  
Area Superintendent

FHH:hh

cc: Mr. E. C. Arnold (2) ✓  
El Paso Natural Gas Company  
Farmington, N. M.  
Arizona Explorations, Inc.  
Dallas, Texas

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Dallas, Texas

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THE UNITED STATES OF AMERICA

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WASH. D. C. 20250

TO: THE SECRETARY OF THE INTERIOR  
FROM: THE DIRECTOR OF THE BUREAU OF LAND MANAGEMENT  
SUBJECT: [Illegible]

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