

NEW MEXICO CONSERVATION COMMISSION

OFFICE OF THE COMMISSIONER

APPLICATION FOR DUAL COMPLETION

APPROVED BY COMMISSIONER

DATE OF APPROVAL

RECEIVED BY FIELD

February 6, 1959

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

Dear Mr. Porter:

Please find enclosed application for the administrative approval of the Dual Completion on Southern Union Gas Company's Armenta No. 1 well located in Unit B, Section 27, Township 29 North, Range 10 West, N.M.P.M. San Juan County, New Mexico.

The Dual Completion will be in the Farmington formation and the Pictured Cliffs formation in the Astec Pictured Cliffs Pool.

This well is located on the Armenta Gas Unit B. The El Paso Natural Gas Company and the Pan-American Petroleum Corporation each hold a 25% interest in the well.

Very truly yours,

SOUTHERN UNION GAS COMPANY

Paul J. Clote
Drilling Superintendent

PJC:ml

- cc: Oil Conservation Commission
1000 Rio Grande Road
Albuquerque, New Mexico - w/Encl.
- cc: Pan-American Petroleum Corp.
Box 487, Farmington, New Mexico
- cc: El Paso Natural Gas Company
Box 997, Farmington, New Mexico
- cc: Mr. L. S. Hunsink - Dallas

R-10W

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Southern Union Gas

Southern Union Gas

Albright

Albright

Pan American
Federal Gas Unit 3

Pan American
Armenta Gas Unit A

Southern Union Gas

ARMENTA

Pan American
Fidwell Gas Unit

T-29N 26

Pan American
Morris Gas Unit

Pan American
Maddox Gas Unit A

Pan American
Maddox Gas Unit B

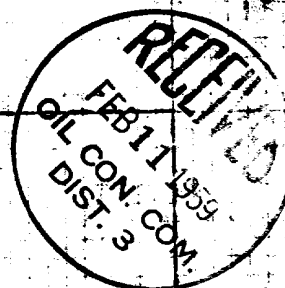
PLAT OF LEASES And OFFSET WELLS

To Southern Union Gas Company's
Armenta 1 Well Located in Unit H
Sec. 27, T-29N, R-10W NMPM
San Juan County, New Mexico

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Scale: 1 inch = 1320 Ft.

Legend: Pan American Leases
El Paso Natural Gas Leases
Southern Union Gas Leases
Open Acreage



Top of Pictured Cliffs formation perforations at 1815 R.K.B.

Bottom of Pictured Cliffs tubing string at 1840 R.K.B.

Bottom of Pictured Cliffs formation Perforations 1880 R.K.B.
Cleaned out Total Depth 1832 ft. R.K.B.

Casing shoe of 5 1/2", J-55, 15.5# casing set at 1918' R.K.B.
Casing cemented with 220 sacks regular cement with 4% CaCl.