



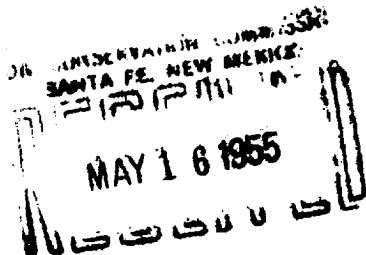
PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

P. O. DRAWER 1290 · FORT WORTH 1, TEXAS

FORT WORTH
PRODUCTION DIVISION

May 10, 1955



Re: Application for 320-acre
Non-standard Gas Production Unit,
Arrow Gas Pool, Comprising S/2
Section 24, T21S, R36E,
Leon County, New Mexico

 Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Gulf Oil Corporation hereby makes application for approval of a non-standard gas production unit comprising the S/2 of Section 24, T21S, R36E, Leon County, New Mexico, and in support thereof states the following facts:

- (1) Gulf Oil Corporation is the owner and operator of an oil and gas lease known as the H. T. Mattern "A" Lease which comprises the 320 acres above described.
- (2) The H. T. Mattern "A" #1 located 330 feet from the south line and 2310 feet from the east line Section 24, T21S, R36E, Leon County, New Mexico, was completed as a gas well on October 23, 1929, after drilling to a total depth of 4150 feet and plugging back to 3848 feet.

During the period April 26, 1954, through January 27, 1955, reworking operations were conducted and the well was plugged back to a depth of 3844 feet and acid treated and sand-oil fractured. The details of such reworking operations were reported on H2000 Form C-103 dated February 1, 1955, and approved by the OCC Engineer District 1 on February 4, 1955.

The reworking operations resulted in an Arrow Gas Pool well capable of producing at a rate of 4,870,000 cubic feet per day through 10-3/4" casing at a back pressure of 440 pounds per square inch.



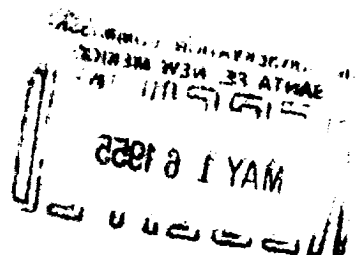
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PRODUCTS DIVISION
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MAY 10, 1955



Enclosed for the American Petroleum Institute are two copies of a report on the results of a field investigation conducted in the vicinity of the Texas-New Mexico border. The report was prepared by the American Petroleum Institute and the Gulf Oil Corporation.

Field investigation conducted in the vicinity of the Texas-New Mexico border. The report was prepared by the American Petroleum Institute and the Gulf Oil Corporation.

Enclosure

The following factors are considered in the report on the results of a field investigation conducted in the vicinity of the Texas-New Mexico border. The report was prepared by the American Petroleum Institute and the Gulf Oil Corporation.

(1) The field investigation was conducted in the vicinity of the Texas-New Mexico border. The report was prepared by the American Petroleum Institute and the Gulf Oil Corporation.

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(3) The field investigation was conducted in the vicinity of the Texas-New Mexico border. The report was prepared by the American Petroleum Institute and the Gulf Oil Corporation.

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