



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

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

January 17, 1955

FORT WORTH
PRODUCTION DIVISION

Re: Application for 160-acre Non-standard
Gas Production Unit, Dumont Gas Pool,
Comprising 1/2 of the 1/2, Section 29,
T-20-S, R-37-E, Lea County, New Mexico

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

Gentlemen:

On December 1, 1954, Gulf Oil Corporation made written application for an exception to the Conservation Commission's Order N-520 in regard to the creation of a 320-acre non-standard gas production unit in the Dumont Gas Pool to be located in Section 29, T-20-S, R-37-E, Lea County, New Mexico. By your letter of January 11, 1955, you informed Gulf that according to Rule 5 (a) paragraph 3 of Order N-520 the maximum acreage that could be assigned to our Amos L. Reeves Lease Well No. 2 is 160 acres because of the well's location in respect to the north and west boundaries.

Therefore, Gulf Oil Corporation hereby resubmits its application for approval of a non-standard gas production unit comprising the 1/2 of the 1/2, Section 29, T-20-S, R-37-E, Lea 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 Amos L. Reeves lease, a portion of which comprises the 160 acres above described.
- (2) The Amos L. Reeves No. 2 located 1955 feet from the north line and 660 feet from the west line, Section 29, T-20-S, R-37-E, Lea County, New Mexico, was originally completed on July 20, 1937, as an oil well in the Eunice-Dumont Pool. This well has been plugged back from a total depth of 3840 feet to a depth of 3635 feet and on November 26, 1954, was recompleted as a gas well in the Dumont Gas Pool. The applicant proposes to use this well as the unit well.

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- (3) The proposed non-standard gas production unit will meet the requirements of rule 5-141 of the Oil Conservation Commission Order No. 5-520 as follows:

- (a) Contiguous quarter-quarter sections will comprise the unit.
- (b) The proposed unit lies wholly within a single governmental section.
- (c) All acreage within the proposed unit may reasonably be presumed productive of gas.
- (d) The length or width of the proposed unit does not exceed 820 feet.
- (e) By copy of this letter of application all operators owning interests in the section in which the proposed unit is located and all operators within 1500 feet of the proposed unit well are notified by registered mail of the intent of said oil corporation to form the proposed non-standard gas production unit. (See attached affidavit)

In view of the existence of the facts herein stated and compliance with the provisions of rule 5-141 of the Oil Conservation Commission's Order No. 5-520, said Oil Conservation Commission requests that the Secretary of the Commission approve the above described non-standard gas production unit.

Respectfully submitted,

Oil Conservation Commission

Secretary
Division Production Manager

cc: Registered Mail - return receipt requested:

Amerasia Petroleum Corporation
Box 2045
Dallas, Oklahoma
Attn: Mr. W. L. Porter

Midcontinent Petroleum Corporation
Box 830
Midland, Texas

Office Service Oil Company
Box 97
Cobbs, New Mexico

Phillips Petroleum Company
Box 2105
Cobbs, New Mexico

cc: New Mexico Oil Conservation Commission
Box 2045
Cobbs, New Mexico
Attn: Mr. W. L. Porter, Jr.

the first two terms of the series, the first term is the initial value of the function, and the second term is the first derivative of the function at the initial value. The third term is the second derivative of the function at the initial value, and so on.

$$f(x) = f(a) + f'(a)(x-a) + \frac{f''(a)}{2!}(x-a)^2 + \dots$$

...

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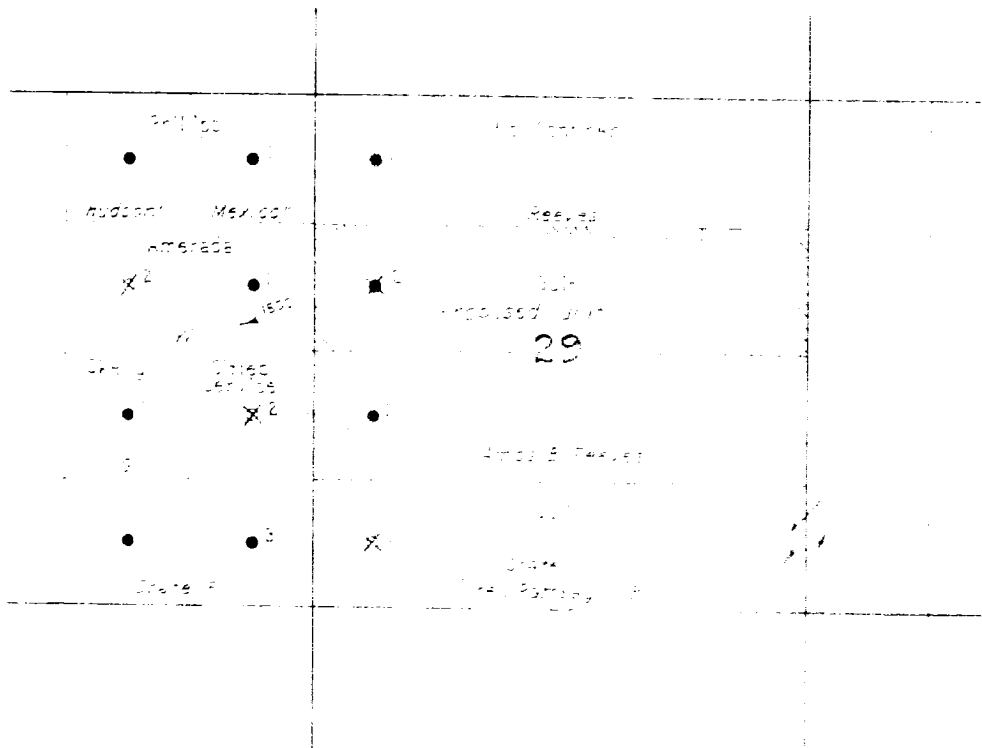
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R-37-E

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GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
Scale 1" = 2,000'

Plat Accompanying Application for
160-Acre Non-Standard Gas Unit

Gulf - Amos B. Reeves Lease

STATE OF TEXAS

COUNTY OF TARRANT

BEFORE ME, the undersigned authority, on this day personally appeared T. W. Rhoads of the Fort Worth Production Division of Gulf Oil Corporation, who, after being by me duly sworn, upon his oath states that copies of the foregoing Application of Gulf Oil Corporation, dated January 17, 1955, were duly deposited on January 18, 1955, in the United States post office as registered mail, with all charges prepaid, addressed to each of the parties shown receiving carbon copies of such Application.

T. W. Rhoads
T. W. Rhoads

SUBSCRIBED AND SWORN to before me by the said T. W. Rhoads this 18th day of January, 1955, to certify which witness my hand and seal of office.

J. H. King, Jr.
Notary Public in and for Tarrant
County, Texas

My Commission Expires:

June 1, 1955

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE December 15, 1951

MR. W. B. MACEY
OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

RE:
PROPOSED MSP 52
PROPOSED FSL

Dear Mr. Macey:

I have examined the application dated no application

for the Gulf A. B. Leavins #2-E 21-10-37 Eumont
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

OIL CONSERVATION COMMISSION

Stanley J. Stanley
Engineer

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