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ROSWELL PRODUCTION DISTRICT

September 21, 1962

Acce 2676 Roswell North

W. B. Hopkins WT AT Shell alream DISTRICT MANAGER F. O. Mortlock DISTRICT EXPLORATION MANAGER M. I. Tavior DISTRICT PRODUCTION MANAGER H. C. Vivian DISTRICT SERVICES MANAGER

> Oil Conservation Commission State of New Mexico Post Office Box 871 Santa Fe, New Mexico

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Re: Application of Gulf Oil Corporation for an Exception to the Fowler-Ellenburger Pool Rules and Approval of a Dual Completion for its Lillie Well No. 3, Lea County, New Mexico

Gentlemen:

Gulf Oil Corporation respectfully requests an exception to the Fowler-Ellenburger Pool Rules and approval of a dual completion for its Lillie Well No. 3 in the Fowler-Fusselman and Fowler-Ellenburger Pools, Lea County, New Mexico. In Case No. 2556, the Commission issued Order No. R-2274 on July 10, 1962, which, although it denied an 80-acre allocation to the subject well, expressly retained jurisdiction over the matter for the entry of such further orders as may be deemed necessary. Applicant now seeks the approval of a 40acre allocation to its Lillie Well No. 3. It is requested that this matter be set for Examiner Hearing at an early date.

In support of this application the following facts are submitted:

- Applicant's Lillie Well No. 3, located 2310 feet from the north line (1)and 330 feet from the west line of Section 23, Township 24 South, Range 37 East, Lea County, New Mexico, is now completed in the Fowler-Fusselman Pool.
- (2) Applicant proposes to deepen the above well to the Ellenburger formation and dually complete said well in the Fusselman and Ellenburger formations.
- (3) Applicant proposes to produce this well in the Fowler-Ellenburger Pool under an exception to the portion of the existing pool rules, which provide that the well be located within 150 feet of the center of either the NW/4 or SE/4 of a governmental quarter-section.
- (4) Applicant proposes to dedicate 40 acres consisting of the SW/4 NW/4 of Section 23 to said Ellenburger well with the allowable established in accordance with 80-acre proportional factors as provided in Rule 505(b) of the Rules and Regulations of the Commission.

DOCKET MAILED 10-11-62

0il Conservation Commission

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(5) All offset operators to Gulf's Lillie Lease have been furnished a copy of this application.

Respectfully submitted,

GULF OIL CORPORATION

W.B. Hopkins 1

W. B. Hopkins

JHH:dch

cc: New Mexico Oil Conservation Commission Post Office Box 2045 Hobbs, New Mexico

> Pan American Petroleum Corporation Post Office Box 1410 Fort Worth, Texas

Delhi-Taylor Oil Corporation 823 Corrigan Tower Dallas, Texas

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO 5/24/62 Date\_\_\_\_ Hearing Date gam 5/10/62 2556 CASE DSN / SF My recommendations for an order in the above numbered cases are as follows: Enter an order demjing gulf Oil Corps application for ananorthodop location in the Forder Ellenburger Pool. This pool was developed on an almost perfect 80-æcre staggered well focation jallem and to permit the Where to be completed not only off-Jaltern, but 330 feet from the loundary of the 40-acre Fract would result in the violation of Porrelation nights. Further, there is serious doubt so to whether Helf has much more than 160 production acres in the W/2 of Acc 23. It already has two wells, and approval of this well would allow them 13 wells for and 3 allowsam for 160 production tores (Milly)

GOVERNOR EDWIN L. MECHEM CHAIRMAN

## State of New Mexico Gil Conservation Commission

LAND COMMISSIONER L. S. JOHNNY WALKER MEMBER



P. O. BOX 871 SANTA FE

July 11, 1962

Mr. Bill Kastler Gulf Oil Corporation Box 669 Roswell, New Mexico Re: Case No. 2556 Order No. R-2274 Applicant:

Gulf Oil Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC X

Artesia OCC\_\_\_\_\_

Aztec OCC \_\_\_\_

OTHER Mr. Guy Buell, Pan American Petroleum Corporation

STATE GEOLOGIST A. L. PORTER, JR. SECRETARY - DIRECTOR

# PAN AMERICAN PETROLEUM CORPORATI DRE MAY JUS AM

P. O. Box 268 Lubbock, Texas

May 14, 1962

JET-4158-986.510.1 File:

Subject: NMOCC Case No. 2556 Fowler Field Lea County, New Mexico

Mr. Daniel S. Nutter Chief Engineer New Mexico Oil Conservation Commission Santa Fe, New Mexico

Dear Sir:

Attached is an electrical well log on the Gulf Oil Corporation Plains-Knight Well No. 2-E, Fowler (Ellenburger) Field, Lea County, New Mexico, which is presented by permission granted after the hearing as Exhibit No. 2 by Pan American Petroleum Corporation in Case No. 2556.

Yours very truly,

U. J. Inderrieden

A. J. Inderrieden District Engineer

JTR/ss

Attachment

cc: Messrs. C. G. Condra W. V. Kastler

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## BEFORE THE OIL CONSERVATION COMMISSION

#### STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF GULF OIL CORPORATION FOR AN UNORTHODOX OIL WELL LOCATION AND A DUAL COMPLETION IN LEA COUNTY, NEW MEXICO.

No. 2556

#### ENTRY OF APPEARANCE

The undersigned, Atwood & Malone of Roswell, New Mexico, a firm of attorneys all of whose members are duly licensed to practice law in the State of New Mexico, hereby enters its appearance as local counsel with Mr. Guy Buell, of the Texas Bar, appearing for Pan American Petroleum Corporation in said cause.

DATED at Roswell, New Mexico, this 3rd day of

May, 1962.

ATWOOD & MALONE

By no

Attorneys for Pan American Petroleum Corporation Post Office Drawer 700 Roswell, New Mexico

Gulf Oil Gorporation

ROSWELL PRODUCTION DISTRICT 5 IH 9 15

122 April 3, 1962

and -P. O. Drawer 1938

Roswell, New Mexico

W. A. Shellshear DISTRICT MANAGER F. O. Mortlock DISTRICT EXPLORATION MANAGER M. I. Taylor DISTRICT PRODUCTION MANAGER H. C. Vivian DISTRICT SERVICES MANAGER

> Oil Conservation Commission State of New Mexico Post Office Box 871 Santa Fe, New Mexico

Re: Application of Gulf Oil Corporation for an Exception to the Fowler Ellenburger Pool Rules and Approval of the Dual Completion for its Lillie Well No. 3, Lea County, New Mexico

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Gentlemen:

Gulf Oil Corporation respectfully requests an exception to the Fowler Ellenburger Pool Rules and approval of a dual completion for its Lillie Well No. 3 in the Fowler Fusselman and Fowler Ellenburger Pools, Lea County, New Mexico. It is requested that this matter be heard by an Examiner at the first Examiner Hearing scheduled for May, 1962. In support of this application, the following facts are submitted:

- (1) Applicant's Lillie Well No. 3, located 2,310 feet from the north line and 330 feet from the west line of Section 23, Township 24 South, Range 37 East, Lea County, New Mexico, is now completed in the Fowler Fusselman Pool.
- (2) Applicant proposes to deepen the above well to the Ellenburger formation and to dually complete said well in the Fusselman and Ellenburger formations.
- (3) Applicant proposes to produce this well in the Fowler Ellenburger Pool under an exception to the portion of the existing Pool Rules which provide that the well be located within 150 feet of the center of either the northwest quarter or the southeast quarter of a governmental quarter section.
- (4) Applicant proposes to dedicate 80 acres consisting of the S/2 NW74 of Section 23 to said Ellenburger well as provided for in the Fowler Ellenburger Pool Rules.



(5) All offset operators to Gulf's Lillie Lease have been furnished a copy of this application.

Respectfully submitted,

GULF OIL CORPORATION

thell then.

W. A. Shellshear

Attachments JHH:sz

cc: New Mexico Oil Conservation Commission Post Office Box 2045 Hobbs, New Mexico

> Pan American Petroleum Corporation Post Office Box 1410 Fort Worth, Texas

Delhi-Taylor Oil Corporation 823 Corrigan Tower Dallas, Texas