



PETROLEUM AND ITS PRODUCTS

# GULF OIL CORPORATION

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

H. P. REARDON  
DIVISION  
PETROLEUM ENGINEER

FORT WORTH  
PRODUCTION DIVISION

November 11, 1959

Oil Conservation Commission  
State of New Mexico  
P. O. Box 871  
Santa Fe, New Mexico

Re: Application for an Order Amending R-1434 in Case 1701  
to Permit Gulf to Oil-Oil Dually Complete Learcy Mc-  
Buffington Well No. 5 in an Undesignated Paddock Pool  
and in the Justis-Blinebry Pool

Gentlemen:

New Mexico Oil Conservation Commission Order R-1434 dated July 2, 1959, authorized Gulf to oil-oil dually complete L. McBuffington Well No. 5 in an undesignated Paddock Pool and in the Justis-Ellenburger Pool; however, applicant now proposes to abandon the Ellenburger formation and recomplete in the Justis-Blinebry Pool. Therefore, Gulf Oil Corporation herewith makes application for an order amending R-1434 in Case 1701 authorizing Gulf to dually complete subject well in such a manner that the Justis-Blinebry and an undesignated Paddock oil reservoir may be produced through parallel strings of tubing. A hearing is being requested for this oil-oil dual as the two zones involved have not previously been approved by the Commission.

In support of this application, Gulf offers the following:

- (a) Applicant is the owner and operator of all producing rights below 3800 feet in the Learcy McBuffington Lease, which consists of the S/2 of Section 13, T-25-S, R-37-E, Lea County, New Mexico. Subject well is located 1650 feet from the south line and 1980 feet from the east line of said Section 13.
- (b) The 13-3/8" casing in subject well was set at 423 feet and the cement circulated. The 9-5/8" casing was set at 3450 feet and the cement circulated with 2350 sacks. This well was drilled to a total depth of 8300 feet and the 7" casing was set at 8260 feet with top of cement outside the 7" indicated at 2575 feet. In plugging back to the Blinebry pay, applicant proposes to set plugs at approximately 8150 feet and 5570 feet, as shown on the attached sketch.
- (c) If approved, the subject well will be dually completed through the use of parallel strings of tubing

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H. P. Reardon  
Rec. 11

Case 1827

Cancel  
R-1434

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as shown on the attached diagrammatic sketch. The two producing intervals will be separated by means of a Baker Production Packer set at approximately 5050 feet, which is capable of withstanding any differential in pressures expected to be encountered between the two producing formations.

The manner and method of the proposed dual completion is mechanically feasible and practical and the granting of this application is in the interest of conservation and the protection of correlative rights. Applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pays.

By copy of this letter of application, all offset operators are notified of the proposed dual completion.

Respectfully submitted,

GULF OIL CORPORATION

By:



Division Petroleum Engineer

cc: Oil Conservation Commission  
P. O. Box 2045  
Hobbs, New Mexico

Anderson-Prichard Oil Corporation  
P. O. Box 196  
Midland, Texas

W. K. Byrom  
1000 Dal Paso  
Hobbs, New Mexico

R. Olsen Oil Company  
Drawer Z  
Jal, New Mexico

Texaco, Inc.  
P. O. Box 1270  
Midland, Texas

Tidewater Oil Company  
Att'n: J. B. Holloway  
P. O. Box 1404  
Houston, Texas

Western Natural Gas Company  
Midland Tower Building  
Midland, Texas

Western Petroleum Company  
291 Sutter Street  
San Francisco, California

Texas-New Mexico Pipe Line Company  
P. O. Box 1510  
Midland, Texas

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

December 17, 1959

C  
O  
P  
Y  
  
Mr. Bill Kastler  
Gulf Oil Corporation  
Box 669  
Roswell, New Mexico

Dear Mr. Kastler:

We enclose herewith two copies of Order No. R-1434-A  
issued by the Oil Conservation Commission on December  
16, 1959 in Case No. 1827.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

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