



PETROLEUM AND ITS PRODUCTS

# GULF OIL CORPORATION

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

FORT WORTH  
PRODUCTION DIVISION

E. HOSFORD  
DIVISION PRODUCTION COORDINATOR

March 12, 1958

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

Re: Application for Approval to Complete Gulf's J. F. Janda  
"F" Well No. 3 as an Oil-Oil Dual from the South Eunice  
and Jalmat Pools

Gentlemen:

Gulf Oil Corporation respectfully submits application for permission to oil-oil dually complete subject well utilizing two strings of tubing, and requests that the Commission set this matter for hearing at an early date.

The following facts are offered in support of this application:

- (1) Gulf Oil Corporation is the owner and operator of the J. F. Janda "F" 640.12-acre lease which consists of Section 4, T-22-S, R-36-E, Lea County, New Mexico, as shown on the attached plat. Gulf's Janda "F" Well No. 3 is located 1980 feet from the north and west lines of said Section 4, and was originally projected as a gas-oil dual in the Jalmat Gas and South Eunice Oil Pools. The South Eunice oil zone, successfully completed as an oil producer, flowed 200 barrels of 37.5 gravity oil and no water with a gas-oil ratio of 600 from open hole interval 3805 to 3900 feet. However, the Jalmat gas zone, tested through 2-3/8" tubing, flowed 2842 MCF of gas at 600 psi, plus 44 barrels of oil. This test resulted in a gas-oil ratio of 55,181, and cannot, therefore, be classified as a gas well in the Jalmat Pool.
- (2) Gulf's J. F. Janda "F" Well No. 3 was drilled to a total depth of 3900 feet and 5½" casing was set at 3805 feet and cemented with 975 sacks. The 5½" casing was perforated with two ½" jet holes per foot from 3200-3230, 3245-3265, 3302-3346, 3370-3400, 3592-3602, and 3618-3650 feet.
- (3) In dually completing the well, applicant proposes to use two strings of tubing within the casing and separate the producing intervals by means of