



PETROLEUM AND ITS PRODUCTS

ROSWELL DISTRICT

W. A. SHELLSHEAR  
District Manager

F. O. MORTLOCK  
District Exploration Manager

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District Production Manager

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District Services Manager

# GULF OIL CORPORATION

P. O. DRAWER 669 • ROSWELL, NEW MEXICO

June 22, 1960

*Handwritten:* 2034

Re: Application for Approval to Recomplete  
J. N. Carson (NCT-C) Well No. 6 as an  
Oil-Gas Dual, Penrose-Skelly Oil and  
Blinebry Gas Pools, Sections 28 and 33,  
T-21-S, R-37-E, Lea County, New Mexico

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

Gentlemen:

Gulf Oil Corporation respectfully submits application for permission to oil-gas dually complete subject well utilizing two strings of tubing, and requests that the Commission set this matter for Examiner Hearing at an early date. A hearing is being requested for this oil-gas dual completion as the two zones involved have not previously been approved by the Commission.

The following facts are offered in support of this application:

- (1) Gulf Oil Corporation is the owner and operator of the 120-acre J. N. Carson (NCT-C) Lease, which consists of the E/2 of SE/4 of Section 28 and the NE/4 of NE/4 of Section 33, all in T-21-S, R-37-E, Lea County, New Mexico. Subject well is located 965 feet from the east line and 330 feet from the south line of said Section 28.
- (2) The 13-3/8" casing in Gulf's J. N. Carson (NCT-C) Well No. 6 was set at 306 feet and the cement circulated. The 9-5/8" casing was set at a depth of 2900 feet and cemented with 1300 sacks, and the 7" casing was set at a depth of 7365 feet and cemented with 700 sacks. Applicant proposes to perforate the Penrose-Skelly pays in the interval 3619 to 3712 feet. The Blinebry gas perforations are in the interval 5436 to 5652 feet.
- (3) If approved, the subject well will be dually completed through the use of parallel strings of tubing as shown in the diagrammatic sketch attached hereto. The two producing intervals will be separated by means of a Baker Model "D" Packer set at approximately 3775 feet, which is capable of withstanding any differential in pressures expected to be encountered between the two producing formations.

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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



W. A. Shellshear

Attachment

FWM:dd

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

Socony-Mobil Oil Company  
Post Office Box 2406  
Hobbs, New Mexico

Ohio Oil Company  
Post Office Box 2107  
Hobbs, New Mexico

Continental Oil Company  
825 Petroleum Building  
Roswell, New Mexico

Two States Oil Company  
1303 16th Street  
Eunice, New Mexico