CULF OIL CORPORATION FORT WORTH PRODUCTION DIVISION P. O. BOX 2167 HOBBS, NEW MEXICO

November 3, 1955

New Mexico Oil Conservation Commission Box 871 Santa Fe, New Mexico

> Re: Application to Dual ly Complete Gulf Oil Corporation J. R. Holt "B" No. 2, Langlie-Mattix Pool, Lea County, New Mexico

Gentlemen:

By this letter of application, Gulf Oil Corporation wishes to state the following:

(a) That Gulf Oil Corporation's J. R. Holt "B" No. 2, located in the C SL/4 SE/4 of Section 36-23S-36E, was completed August 3, 1949 at a total depth of 3608'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's J. R. Holt "B" Lease together with the location of all offset wells. The attached Exhibit "B" is a schematic drawing of the proposed dual completion.

(b) That subject well has 5-1/2" casing set at 3389' and cemented with 900 sacks of cement. The well is an oil well producing from the open hole interval from 3389-3608' in the Langlie-Mattix Pool.

(c) That the applicant proposes to dually complete the well in the following manner:

- (1) Perforate the 5-1/2" casing within the approximate interval of 2920-3090' in the Jalmat Gas Pool.
- (2) Set production type packer below these perforations at approximately 3340' to separate the two pay zones.
- (3) Produce the Langlie-Mattix oil through the tubing and the Jalmat gas through the tubing-casing annulus.

(d) That the granting of this application for permission to produce the well as a dual completion with gas from the Jalmat and oil from the Langlie-Mattix is in the interest of conservation and the protection of correlative rights.

(e) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

