GULF OIL CORPORATION FORT WORTH PRODUCTION DIVISION P. O. BOX 2167 Hobbs, New Mexico

May 16, 1956



New Mexico Oil Conservation Commission F. O. Box 871 Santa Fe, New Mexico

Re: Application to Dually Complete Gulf Oil Corporation's F. W. Kutter "B" No. 4, Eumont Gas and Monument Oil Pools, Lea County, New Mexico

Gentlemen:

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

- (a) That Gulf Oil Corporation's F. W. Kutter "B" No. 4, located in the SE/4 NW/4 of Section 28-19S-37E, will be drilled to an approximate total depth of 3950'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's F. W. Kutter "B" Lease together with the location of all offset wells. The attached Exhibit "B" shows a diagrammatic sketch of the proposed dual completion.
- (b) That subject well will have 5-1/2" casing set at 3950' and cemented with 600 sacks of cement. The well is to be an oil well producing from the perforated interval from approximately 3850-3950' from the Grayburg formation in the Monument 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 intervals of 3570-3750' in the Queen formation in the Eumont Gas Pool.

2. Set production type packer below these perforations at approximately 3800' to separate the two pay zones.

3. Produce the Monument Pool oil through the tubing and the Bumont gas through the tubing-casing annulus.

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- (d) That the granting of this application for permission to produce the well as a dual completion with gas from the Bumont and oil from the Monument 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.