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

February 23, 1956

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

> Re: Application to Dually Complete Gulf Oil Corporation's R. R. Bell "G" No. 1, 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 R. R. Bell "G" No. 1, located in the C SE/4 SE/4 of Section 13-20S-36E, was completed on April 25, 1937 at a total depth of 3875'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's R. R. Bell "G" Lease together with the location of all offset wells. The attached Exhibit "B" shows a diagrammatic sketch of the pro-posed dual completion.

(b) That subject well has  $5\frac{1}{2}$ " casing set at 3771' and cemented with 175 sacks of cement. The well is an oil well producing from the open hole interval from 3771-3875' in the Grayburg formation in the Monument Pool.

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

- Perforate the 5<sup>1</sup>/<sub>2</sub>" casing within the approximate interval of 3350-3500' in the Queen formation in the Eumont Gas Pool.
- (2) Set production type packer below these perforations at approximately 3750' to separate the two pay zones.
- (3) Produce the Monument Pool oil through the tubing and the Eumont 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 Eumont 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.

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