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HOBBS OFFICE OCC
GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
P. O. BOX 1957
Hobbs, New Mexico
January 25, 1957

Jan 2/9/57

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

Eumont Oil-Gas-Dual

Re: Application to Dually Complete
Gulf Oil Corporation's Harry
Leonard "A" No. 6, Eumont Gas
and Eumont Oil Pools, Lea
County, New Mexico.

Gentlemen:

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

- (a) That by DC-378 Gulf Oil Corporation received authority to dually complete subject well in the Eunice Oil and Eumont Gas Pools. We wish to cancel DC-378.
- (b) That Gulf Oil Corporation's Harry Leonard "A" No. 6 located in the C SE/4 SW/4 of Section 22, T-21-S, R-36-E, was drilled to a total depth of 3870' and PB to 3866'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's Harry Leonard "A" Lease together with the location of all offset wells. The attached Exhibit "B" shows a diagrammatic sketch of the proposed dual completion.
- (c) That subject well has 5 $\frac{1}{2}$ " casing set at 3870' and cemented with 1000 sacks of cement. The well is an oil well producing from the perforated interval from 3786-3851' from the Queen formation in the Eumont Pool.
- (d) That the applicant proposes to dually complete the well in the following manner:
 - (1) Perforate the 5 $\frac{1}{2}$ " casing within the approximate intervals of 3150-3350' in the Yates 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 Eumont Pool oil through the tubing and the Eumont gas through the tubing casing annulus.
- (e) 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 Eumont is in the interest of conservation and the protection of correlative rights.
- (f) 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.