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

Karch 2, 1954

New Mexico Oil Conservation Commission P. O. Box 671 Santa Fe, New Mexico

> Re: Application to Dually Complete Gulf Oil Corporation Mark Owen No. 5, Drinkard Pool, Lea County, New Mexico

Gentlemen:

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

(a) That Gulf Oil Corporation Mark Oven No. 5, located in the SE/4 SE/4 of Section 34, T-21-S, R-37-E, was completed February 26, 1947, at a plug back depth of 6518'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation Mark Owen Lease together with the location of all offset wells.

(b) That subject well has 7" casing set at 6545' and comented with 700 sacks of coment. The well is an oil well producing from the perforated interval from 6475-6510' in the Drinkard Pool.

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

(1) Perforate the 7" casing within the approximate interval of 5980-6205' in the Tubb Gas Pool.

(2) Set production type packer below these perforations at approximately 6250' to separate the two pay zones.

(3) Produce the Drinkard Pool oil through the tubing and the Tubb 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 Tubb and oil from the Drinkard is in the interest of conservation and the protection of correlative rights.

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

(g) That by copy of this letter of application, all offset operators are notified of the proposed dual completion.

Therefore, Gulf Oil Corporation requests that the Oil Conservation Commission grant permission to the applicant to dually complete the subject well as proposed in this application.

Respectfully submitted,

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ORIGINAL SIGNED BY C. F. TAYLOR C. F. TAYLOR Area Production Superintendent

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cc: Stanolind Oil & Gas Co. Box 68Hobbs, N.... Magnolia Petroleum Corp. Box 727 Kermit, Texas Humble Oil & Refining Co. Box 2347 Hobbs, N.H. Continental Oil Co. Box 427 Hobbs, N.M. Ohio Oil Co. Box 2107 Hobbs, N.H. Parker Drilling Co. Commerce Bldg. Houston, Texas Mid-Continental Oil Co. Box 308 Tulsa, Oklahoma