

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

January 17, 1956

DC - 270
1/31/56

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

Re: Application to Dually Complete Gulf
Oil Corporation's H. T. Orcutt "C"
No. 5, Eunice Oil - Eumont Gas Zones,
Lea County, New Mexico.

Gentlemen:

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

(a) That Gulf Oil Corporation's H. T. Orcutt "C" No. 5, located in C SE/4 SE/4 of Section 36-20S-36E, was completed 1-2-37 at a total depth of 3847'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation H. T. Orcutt "C" 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 $\frac{1}{2}$ " casing set at 3774' and cemented with 150 sacks of cement. The well is an oil well producing from the open hole interval from 3774 - 3847' (Grayburg) in the Eunice Pool.

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

1. Perforate the 5 $\frac{1}{2}$ " casing within the approximate interval of 3350 - 3500' in the Eumont Gas Pool.
2. Set production type packer below these perforations at approximately 3725' to separate the two pay zones.
3. Produce the Eunice 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 Queen and oil from the Grayburg 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.