



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

May 13, 1955

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
"C" No. 4, Eunice Pool, Lea County
New Mexico.

Gentlemen:

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

- (a) That Gulf Oil Corporation has received permission on Order No. DC-93, dated April 2, 1954, to dually complete Gulf Oil Corporation's R. R. Bell "C" No. 2, to produce oil from the Eunice Pool and to produce gas from the Eumont Pool; however, due to mechanical difficulties encountered, it is now deemed necessary to select another well on the R. R. Bell Lease for dual completion.
- (b) That Gulf Oil Corporation's R. R. Bell "C" No. 4, located in the C SE/4 NW/4 of Section 15-21S-36E, was completed February 10, 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 "C" 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 5½" casing set at 3752' and cemented with 150 sacks of cement. The well is an oil well producing from the open hole interval from 3752 - 3875' in the Eunice Pool.
- (d) That the applicant proposes to dually complete the well in the following manner:
 - (1) Perforate the 5½" casing within the approximate interval of 3410 - 3650' in the Eumont Gas Pool.
 - (2) Set production type packer below these perforations at approximately 3700' to separate the two pay zones.
 - (3) Produce the Eunice 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 Eunice 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.

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