

PETROLEUM AND ITS PRODUCTS

## GULF OIL CORPORATION

P.O. DRAWER 1290 FORT WORTH 1, TEXAS 11 1

B. E. THOMPSON

DIVISION PRODUCTION MANAGER

FORT WORTH PRODUCTION DIVISION

December 10, 1956

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

Re: Application for 160-Acre Eumont Non-Standard Gas Proration Unit to be Assigned to Gulf Oil Corporation's
A. L. Christmas "C" No. 5

Gentlemen:

Gulf Oil Corporation respectfully submits application for a 160-acre non-standard gas proration unit to include the W/2 of the W/2 of Section 18, T-22-S, R-37-F, which is made up of Lots 1, 2, 3, and 4 in said Section 18. The proposed acre unit area will be assigned to Gulf's A. L. Christmas "C" Well No. 5, recently dually completed in the Arrowhead Oil and Eumont Gas Pools. It is requested that the Commission set this matter for examiner hearing at an early date.

The following facts are offered in support of this application:

- (1) The above described 100 acres comprise a portion of the Gulf owned and operated 320-acre A. L. Christmas "C" Lease, which consists of the E/2 of the NE/4, the SW/4 of the NE/4, the SE/4 of the NW/4 and Lots 1, 2, 3, and 4, all in Section 18, T-22-S, R-37-E, as shown on the attached plat.
- (2) The proposed unit well, Gulf's A. L. Christmas "C" Well No. 5, located 330 feet from the west line and 2310 feet from the south line of Section 18, T-22-S, R-37-E, Lea County, New Mexico, was dually completed in the Arrowhead Oil and Eumont Gas Pools on October 22, 1956. The Queen Zone of the Eumont Gas Pool will produce through 5-1/2" casing perforations from 3435-3440', 3444-3484', and 3487-3497'. The Grayburg Zone of the Arrowhead Oil Pool will produce through 4-1/2" liner perforations from 3703-3713'.
- (3) Gulf Oll Corporation proposes to assign the W/2 of the W/2 of Section 18, T-22-S, R-270-E, to the above described unit well as a non-standard locacre gas proration unit in the Eumont Gas Pool in exception to New Mexico Oil Conservation Commission Order R-520.