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THE ATLANTIC REFINING COMPANY
Incorporated - 1940
Petroleum Products

RECORDS OFFICE OCC
FEB 11 AM

Domestic Producing Department
West Texas-New Mexico Region

Petroleum Life Bldg.
Mailing Address
P. O. Box 871
Midland, Texas

February 1, 1957

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Re: Application for an Exception to
Order No. R-553 As It Applies to
the Flaring of Gas on The Atlantic
Refining Company's State "AL" Lease,
Jalnet Pool, Lea County, New Mexico

Gentlemen:

Application is herewith submitted for administrative approval for the temporary flaring of gas produced by The Atlantic Refining Company's State "AL" Nos. 2 and 3 wells, located in the NW/4 NW/4 and SE/4 NW/4 respectively of Section 25, T-22-S, R-35-E, Lea County, New Mexico. In connection with this application the following information is presented:

1. The Atlantic Refining Company is the operator of the State "AL" Nos. 2 and 3 wells which are completed within the vertical limits of the Yates formation and within the horizontal limits of the Jalnet Pool. The Nos. 2 and 3 wells were completed as oil producers on November 21, 1956 and December 21, 1956 respectively.
2. (a) The latest available gas-oil ratio test on the No. 2 Well, taken January 30, 1957, indicates that it is capable of producing the top allowable for the Jalnet Pool, and that its GOR is 154 standard cubic feet of gas per barrel of oil. Based on a normal unit allowable of 43 BWFB, approximately 6.6 MCF of gas per day will be flared from the No. 2 Well.
- (b) The latest available gas-oil ratio test on the No. 3 Well, taken December 23, 1956, indicates that it is capable of producing the top allowable for the Jalnet Pool, and that its GOR is 164 standard cubic feet of gas per barrel of oil. Based on a normal unit allowable of 43 BWFB, approximately 7.3 MCF of gas per day will be flared from the No. 3 Well.