

HUMBLE OIL & REFINING COMPANY

HUMBLE DIVISION

P. O. BOX 1600

MIDLAND, TEXAS

December 29, 1960

PRODUCTION DEPARTMENT
WESTERN AREA

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OPERATIONS SUPERINTENDENT
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ENGINEERING COORDINATOR
A. J. BEDFORD
ADMINISTRATIVE COORDINATOR

6-1

New Mexico State "V"-11
Tubb Gas Pool

Case 1807 File

New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

By Order R-1530 dated November 17, 1959, the Commission classified Humble's New Mexico State "V"-11 as a gas well in the Tubb Pool. A provision was made that in December 1960 Humble would furnish pertinent data necessary to determine whether such classification should be continued. The classification by the Commission was requested since variations in the liquid hydrocarbon gravity necessitated continual reclassification of the well in accordance with Rule 16 of Order R-586 which defines an oil well as one with a liquid hydrocarbon gravity of 45° API or less.

Attached is a tabulation of test and production data for 1960. The well has continued to produce with considerable variation in gravity such that if the Tubb Pool gravity rule had been applied during 1960 reclassification would have been necessitated three times. No consistent correlation between the gravity fluctuations and any other factor has been found. Packer leakage tests taken twice annually have indicated no communication between the two zones in this dual completion.

Since the well is believed to be essentially a gas well and has exhibited the same characteristics that brought about the original classification request, the Commission is hereby requested to grant a permanent exception to the gravity limitation in order that continual reclassification can be avoided.

Sincerely,

HUMBLE OIL & REFINING COMPANY

R. R. McCarty

Henry E. Meadows
By: Henry E. Meadows

RLB/va
Attachment