Curl 1629

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

March 9, 1959

Application for Examiner Hearing Humble Oil & Refining Company New Mexico State "M" Well No. 1 Eumont Gas Pool Lea County, New Mexico

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

Gentlemen:

Humble Oil & Refining Company respectfully requests that the New Mexico Oil Conservation Commission set for Examiner Hearing its Application for Exception to Rule 5 (b-2) of Order R-520 for a non-standard gas proration unit for New Mexico State "M" Well No. 1, Eumont Gas Pool.

Administrative Order NSP-314 of September 10, 1956 authorized a nonstandard gas proration for New Mexico State "M" Well No. 1. This unit consisted of the SE/4 of Section 18, T-22-S, R-37-E, Lea County, New Mexico. It is proposed that Order NSP-314 be cancelled and a nonstandard gas proration unit consisting of the <u>SE/4 of Section 18 and</u> the <u>NE/4 of Section 19, T-22-S, R-37-E, Lea County, New Mexico, be</u> authorized for said Well No. 1.

Acreage in the NE/4 of Section 19 previously was dedicated to New Mexico State "M" Well No. 4. Reservoir studies have indicated Well-1 to be structurally higher than Well-4 and has one additional productive interval open to production. The higher productive capacity of Well-1 is probably the result of these factors. In order to prevent waste and to protect correlative rights under the New Mexico State "M" Lease, it is desired to assign the NE/4 of Section 19 to New Mexico State "M" Well-1. New Mexico Oil Conservation Commission March 9, 1959 Page 2

To further support this application, the following information is submitted:

- Humble Oil & Refining Company is the owner and operator of the New Mexico State "M" Lease which includes portions of Sections 18 and 19, T-22-S, R-37-E, Lea County, New Mexico. New Mexico State "M" Well-1 is located 1980 feet from the East line and 1980 feet from the South line of Section 18.
- 2. The non-standard gas proration unit will consist of contiguous quarter-quarter sections.
- 3. The entire non-standard gas proration unit may reasonably be presumed to be productive of gas.
- 4. The length or width of the non-standard gas proration unit will not exceed 5280 feet.
- 5. It is further requested that the unorthodox location of New Mexico State "M"-1 be approved.
- 6. All offset operators have been notified by Certified Mail as required by Order R-520. Attached are copies of Form C-128 and letter furnished offset operators.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Yours very truly,

Humble Oil & Refining Company

Al Pohn Los R. R. McCarty

WHN:ar Attachment

Subscribed and sworn to before me this 9th day of March, 1959.

Beth Unn Weathers Notary Public in and for

Midland County, Texas

BETTY ANN WEATHERS-NOTARY PUBLIC ALL CLAM SLICH EXPIRED JUNC 1. 1957