## Memorandum

То H. H. Shelton

From: Kenneth W. Gordon

Date: June 6, 1960 Place: Permian Division Office Dispatching Department 18-22-37

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Purp. 1

HUMBLE OIL & REFINING COMPANY State M-1 (60-719-01)

On April 30, 1960, at 12:00 Noon, the Humble Oil & Refining Company's State N #1 well was switched from the Jal High Pressure Gathering System to the suction of a High Pressure Field Compressor due to its inability to produce minimum contract requirements.

Kenneth N. Gordon Dispatching Department

KN3:seh ec: E. A. Scearce V. C. Check F. N. Woodruff R. E. Fithian V. W. Manuell V. M. Flummer M. C. Robertson J. T. Recer T. Gaskin R. T. Wright H.M.O.C.C., Hobbe

N.M.O.C.C., Hobbe, N.M. N.M.O.C.C., Santa Fe, N.H. File

## HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

1522 HAR 11 FM 3 - 14

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 SE/4 of Section 18 and the NE/4 of Section 19, T-22-S, R-37-E, Lea County, New Mexico, be 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

HEHen la

R. R. McCarty

WHN:ar Attachment

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

Notary Public in and for Midland County, Texas

SETTY ANN WEATHERS-NOTARY PUBLIC My Commission Expires June 1, 19

## **HUMBLE OIL & REFINING COMPANY** MIDLAND, TEXAS<sup>HOBDS</sup> OFFICE OCC

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March 6, 1959

Amerada Petroleum Corporation P. 0. Box 2040 Tulsa, Oklahoma

Gulf Oil Corporation P. C. Box 962 Roswell, New Mexico

Gentlemen:

. . . .

Please find attached a copy of our application to the New Mexico Oil Conservation Commission for approval of a non-standard gas proration unit in the Eumont Gas Pool for our New Mexico State "M" Well No. 1, located 1980 feet from the South and East lines of Section 18, T-22-E, R-37-E, Lea County, New Mexico.

This notice is given you in accordance with the Eumont Field Rules.

Yours very truly,

Humble Oil & Refining Company

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WHN:ar Attachment

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