

CC-000-  
8/10/56  
J. W. HOUSE

HUMBLE OIL & REFINING COMPANY  
MIDLAND, TEXAS

1956 AUG 7 1956 1:13

NSP-314  
Due 8/8/56

Re: New Mexico State "M" No. 1, 1980 feet  
from South and East lines, Section 18;  
T-22-S, R-37-E, Eumont Pool, Lea  
County, New Mexico

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

Gentlemen:

Humble's New Mexico State "M" Well No. 1 was completed May 1, 1940, in 6-1/4-inch open hole from 3609 feet to 3715 feet with 7-inch casing set at 3609 feet and by natural flow produced at the rate of 1308 barrels of oil per day with a gas-oil ratio of 810 when flowed on a 1-inch choke. Completion was from the Queen and Grayburg formations in the Arrowhead Pool. Production declined to such a point that it was recently necessary to work the well over by setting a retainer at 3595 feet and squeezing the producing section 3609 feet to 3715 feet. Well was then perforated in the Queen from 3530 feet to 3550 feet and sand-oil fractured. On a 24 hour test through 1/2-inch choke taken on August 5, 1956, the well produced 15 barrels distillate, 1713 MCF gas for a ratio of 108080. On the basis of the results obtained from the workover, we respectfully request that the well be classified as a Eumont Field Gas well and assigned a 160 acre non-standard gas proration unit.

1. Name and location - New Mexico State "M" Well No. 1, 1980 feet from the South and East lines of Section 18, T-22-S, R-37-E, Lea County, New Mexico.
2. The acreage to be dedicated is 160 acres described as the SE/4 Section 18, T-22-S, R-37-E.
3. The non-standard gas proration unit consists of contiguous quarter-quarter sections.
4. The non-standard gas proration unit lies wholly within a single governmental section. NW/4 SE/4
5. The entire non-standard gas proration unit may reasonably be presumed to be productive of gas.
6. All operators owning interests within 1500 feet of the well have been notified by registered mail.

new map

New Mexico Oil Conservation Commission  
August 7, 1956  
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It is our understanding that this request can be granted by administrative approval.

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

J. W. HOUSE,  
Division Superintendent

By: *H P Henoley*  
Asst. Div. Superintendent

Subscribed and sworn to before me this the 7th day of August, 1956.

*Shirley J. Elmer* SHIRLEY J. ELMER  
Notary Public in and for Midland County,  
Texas

AJT/se

COPY

## HUMBLE OIL &amp; REFINING COMPANY

August 7, 1956

Amerada Petroleum Corporation  
Box 2040  
Tulsa, Oklahoma  
Attention: R. S. Christie

Gulf Oil Corporation  
Box 2167  
Hobbs, New Mexico

Gentlemen:

Please find attached a copy of our application to the New Mexico Oil Conservation Commission for approval of a 160 acre non-standard gas proration unit in the Eumont Pool for our New Mexico State "M" Well No. 1, located 1980 feet from the South and East lines of Section 18, T-22-S, R-37-E, Lea County, New Mexico.

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

Yours very truly,

HUMBLE OIL &amp; REFINING COMPANY

J. W. HOUSE,  
Division Superintendent

By:

ORIGINAL  
SIGNED: H. L. HENSLEY

Asst. Div. Superintendent

AJT/se  
Attachment

