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SHELL OIL COMPANY

MAIN OFFICE OCC

WESTERN DIVISION
P. O. BOX 1509
MIDLAND, TEXAS 79704

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January 24, 1966

Subject: Application for Non-Standard Gas

Proration Unit, Shell "MQD" State No. 4 Section 17, T-16-S, R-32-E, Mesa-Queen

Pool, Lea County, New Mexico

990/w 1650/5

New Mexico Oil Conservation Commission P.O. Box 2088 Santa Fe, New Mexico 87501

Attention Mr. A. L. Porter, Jr. Secretary - Director

Gentlemen:

We hereby submit application and request administrative approval, under the provisions of Order No. R-2935, Rule 3, of the Special Rules and Regulations for the Mesa-Queen Pool, of the formation of an 80-acre non-standard gas proration unit consisting of the W/2 of SW/4 of Section 17, T-16-S, R-32-E. This unit is for our "MQD" State Well No. 4 located 1650 feet from the south line and 990 feet from the west line of Section 17, T-16-S, R-32-E, Lea County, New Mexico.

The proposed 80-acre non-standard gas proration unit will consist of the SW/4 of SW/4 of Section 17, which is currently assigned to our 'MQD' State No. 3, a temporarily abandoned Mesa-Queen well.

In support of our request, we submit that the proposed unit conforms with the requirements of Rule 3 in all respects as follows:

- 1. Proposed non-standard gas proration unit consists of contiguous quarter-quarter sections.
- Proposed non-standard gas proration unit lies wholly within a single governmental quarter section.
- 3. The entire proposed non-standard gas proration unit may be reasonably presumed to be productive of gas.

4. Copies of this application are being sent by Certified Mail to all offset operators.

A plat is attached hereto showing to the best of our knowledge the proposed unit, the location of the "MQD" State Well No. 4 and other wells on the Lease, and offset wells and ownership thereof.

It is further requested that the allowable gas production and actual gas production for wells "MQD" State number 3 and 4 be aggregated for the months of July through December 1965 for purposes of determining the current allowable status for the non-standard gas unit hereby requested. The period for aggregation which is requested conforms with balancing dates as set forth in Rule No. 12 of Order R-2935 and is the first such period following the adoption of those rules by the Commission. A tabulation of actual and allowable gas production for each of the wells and the aggregate for the two wells is attached. This tabulation indicates that the total gas production from the requested non-standard 80-acre proration unit for the six-month period is under produced by 6824 MCF. Therefore, we request that a full 80-acre gas allowable be established for our "MQD" State No. 4 well effective January 1, 1966, and that we be given permission to return it to production status immediately.

Yours very truly,

J. E. R. Sheeler

Division Production Manager

Attachment

cc: New Mexico Oil Conservation Commission - Hobbs

Copies sent by Certified Mail to:

Cactus Drilling Corporation P.O. Box 2068 Hobbs, New Mexico 88240

Tidewater Oil Company P.O. Box 547 Hobbs, New Mexico 88240

Sinclair Oil Company P.O. Box 1470 Midland, Texas 79701 Paul DeCleva 740 West 5th Ft. Worth, Texas

Mr. R. A. Dean Room 823 - Midland Tower Midland, Texas 79701

| • | <u>Month</u> | Gas Prod. | Allowable Gas Prod. MCF | Production Over (Under) | Cumulative Production Over (Under) |
|---|--------------|---------------|-------------------------------|--|--|
| | | | "MQD" State #3 | | |
| 1965 | | | | | -\$-dP. |
| 1703 | July | 1296 | 5735 | (4439) | (4439) 487>> |
| | August | 0 | 5735 | (5735) | (4439) 4 8 ^{フラン} (10174) ム 8 フララ |
| | September | 0 | 55 <u>5</u> 0 | (5550) | (15724) |
| | October | 1576 | 5890 | (4314) | (20038) Dupperoile. |
| | November | 0 | 5850 | (5850) | (25888) |
| | December | 0 | 6200 | (6200) | (32088) |
| "MQD" State #4 | | | | | |
| 1965 | | | | | |
| | July | 11471 | 5735 ← | 5736 | 5736 |
| | August | 16753- | 5735 | 11018 | 16754 |
| | September | 13046 | 5550 ~ | 7496 | 24250 |
| | October | 6719 — | 5890 ~ | 8 2 9 | 25079 |
| | November | 6811 – | 5850 <u>~</u> | 961 | 26040- |
| | December | 5424 - | 6200- | 185 | 262257- 225264 |
| 80-Acre Non-Standard Unit ("MQD" #3 and "MQD" #4) | | | | | |
| 1965 | | | | | |
| 1,03 | July | 12767 | 1 1 470 | 1297 | 1297 |
| | August | 16753 | 11470 | 5283 | 6580 |
| | September | 13046 | 11100 | 1946 | 8526 |
| | October | 8 2 95 | 11780 | (3485) | 5041 |
| | November | 6811 | 11700 | (4889) | 152 |
| | December | 5424 | 12400 | (6976) | (6824) |
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