



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

AMENDED ADMINISTRATIVE ORDER DHC-120

Marathon Oil Company
P.O. Box 2409
Hobbs, New Mexico 88241-2409

Attention: Mr. Bryan L. Williams

McCallister State No. 5
API No. 30-025-20116
*Unit M, Section 25, Township 17 South, Range 34 East, NMPM,
Lea County, New Mexico.*
*North Vacuum-Abo (61760),
Vacuum-Wolfcamp (62340) and
Vacuum-Devonian (61980) Pools*

Dear Mr. Williams:

Reference is made to your recent application for an amendment to Administrative Order No. DHC-120 dated October 31, 1972, which order authorized the downhole commingling of production from the North Vacuum-Abo and Vacuum-Wolfcamp Pools in the wellbore, to permit the addition of a third zone of production to be commingled in the wellbore.

It appearing that the subject well qualifies for approval for such amendment pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above.

In accordance with the provisions of Rule 303.C., the daily allowable producing rates from the subject well are hereby established as follows:

Oil 355 B/D

Gas 710 MCF/D

Water 710 BWP/D

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

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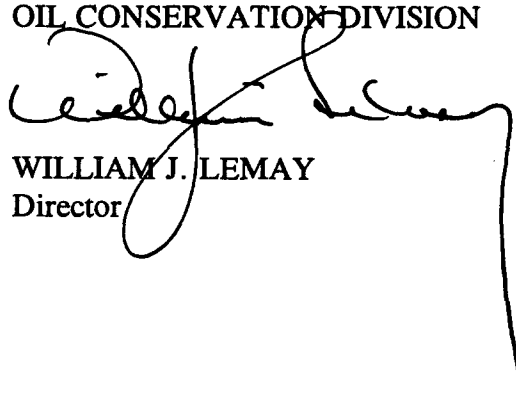
North Vacuum-Abo Pool	Oil 47.5%	Gas 38.5%
Vacuum-Wolfcamp Pool	Oil 2.5%	Gas 2.0%
Vacuum-Devonian Pool	Oil 50%	Gas 59.5%

REMARKS: The operator shall notify the Hobbs District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 24nd day of April, 1997.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L

WJL/DRC

cc: Oil Conservation Division - Hobbs
State Land Office-Oil & Gas Division