

Mobil Producing Texas & New Mexico Inc.

November 2, 1982

NINE GREENWAY PLAZA—SUITE 2700
HOUSTON, TEXAS 77046

State of New Mexico (3)
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Attn: Mr. Joe D. Ramsey

7.01
UNORTHODOX WELL LOCATION
MOBIL PRODUCING TX. & N.M. INC.
HUMPHREY QUEEN UNIT, WELL #31
LANGLIE-MATTIX POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

Under the provisions of Rule 104 F.I. Mobil Producing TX & N.M. Inc. (MPTM) requests authority to drill the subject well as a water injection well at the following location:

In Proration Unit N,
1300 ft. from the South line,
1750 ft. from the West line
Sec. 3, T255, R37E
Lea County, New Mexico.

The Humphrey Queen unit was approved as a waterflood project by the Commission September 4, 1969 (Case #9204 - Order #R-3824) and has been active since that time. A well at the location shown above is necessary to complete the existing secondary recovery pattern, improve waterflood areal sweep, and to gain additional knowledge of reservoir parameters by obtaining log and core information.

In support of this request the following documents are submitted:

1. Plat of Humphrey Queen Unit showing offset information.
2. Form C-101
3. Form C-102