

Mobil Producing Texas & New Mexico Inc.

June 8, 1983

NINE GREENWAY PLAZA-SUITE 2700
HOUSTON, TEXAS 77046

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

Attention Mr. J.D. Ramey

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

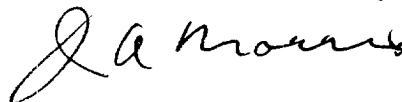
Gentlemen:

Mobil Producing TX. & N.M. Inc. (MPTM) respectfully requests authority to inject produced water down the subject well into the Queen formation. Well #31 is necessary to provide additional water injection support to surrounding well numbers 16, 21, 22, and 28. (see attached plat titled "effective area influenced.") This proposed injection well will ultimately provide waterflood areal sweep over an estimated 50-acre area. This well was originally drilled as an injector; however, it will be produced for a while, then converted to an injection well.

The supporting information for this application is organized in accordance with Form C-108.

I have examined the available geological and engineering data and find no evidence of open faults or any other hydrological connection between the disposal zone and any underground source of drinking water.

Yours truly,



ADBond/ec
Attachments

J.A. Morris
Regulatory Engineering Supervisor

cc: Director, District 1

RECEIVED
JUN 10 1983
O.C.D.
HOBBS OFFICE