

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



December 12, 1991

BRUCE KING
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

*RE: Injection Pressure Increase
Cotton "MX" SWD No. 1
Eddy County, New Mexico*

Dear Sir:

Reference is made to your request dated December 5, 1991, to increase the surface injection pressure on the Cotton "MX" SWD Well No. 1. This request is based on a step rate test conducted on the well on June 27, 1991. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on the well is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following well.

WELL AND LOCATION

MAXIMUM INJECTION
SURFACE PRESSURE

Cotton "MX" SWD Well No. 1
Unit C, Section 14, T-19 South, R-25 East, NMPM
Eddy County, New Mexico

2000 PSIG

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

William J. LeMay
Director

WJL/DC/jc

cc: Oil Conservation Division - Artesia
File: SWD-370
D. Catanach ✓
R. Brown