

## ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNORPOST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

August 11, 1987

Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, NM 88210

Attention: Eddie Mahfood

RE: Injection Pressure Increase  
State "CO" Well No. 1  
Eddy County, New Mexico

Dear Sir:

Reference is made to your request dated July 29, 1987, to increase the surface injection pressure on your State "CO" SWD Well No. 1. This request is based on a step rate test conducted on the well on July 9, 1987. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time.

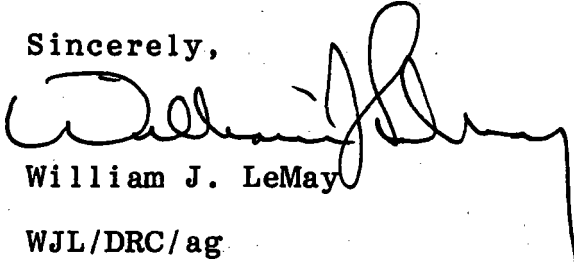
You are therefore authorized to increase the surface injection pressure on the following well.

WELL & LOCATIONState "CO" Well No. 1  
Unit K, Section 36,  
Township 19 South,  
Range 24 East, NMPM  
Eddy County, New MexicoMAXIMUM INJECTION  
SURFACE PRESSURE

2825 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,

A handwritten signature in dark ink, appearing to read 'William J. LeMay', is written over the typed name. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

William J. LeMay

WJL/DRC/ag

cc: OCD-Artesia  
✓ D. Catanach  
D. McDonald  
File - SWD-285