



## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

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

January 27, 1988

Phillips Petroleum Company  
4001 Penbrook  
Odessa, TX 79762

Attention: L. M. Sanders

RE: Injection Pressure Increase  
Ranger SWD Well No. 6  
Lea County, New Mexico

Dear Sir:

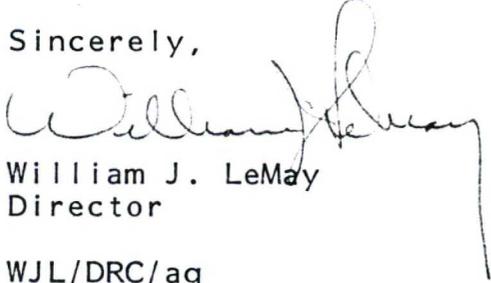
Reference is made to your request dated December 30, 1987, to increase the surface injection pressure on the Ranger SWD Well No. 6. This request is based on a step rate test conducted on the well on December 17, 1987. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on the well is justified at this time.

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

<u>WELL &amp; LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
Ranger SWD Well No. 6 660 FSL & 1978 FWL (Unit N) Section 23, T-12 South, R-34 East, NMPM, Lea County, New Mexico	3480 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 cursive script, appearing to read "William J. LeMay". The signature is written in dark ink and is positioned above the typed name.

William J. LeMay  
Director

WJL/DRC/ag

xc: OCD - Hobbs  
D. McDonald  
D. Catanach  
Case File - 8279