

## ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



March 4, 1987

GARREY CARRUTHERS  
GOVERNORPOST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800Tamarack Petroleum Company, Inc.  
1485 One First City Center  
Midland, Texas 79701

Attn: Randy A. McClay

Re: Injection Pressure Increase  
South Pearl Queen Unit Well Nos.  
15 & 25, Lea County, New Mexico

Dear Sir:

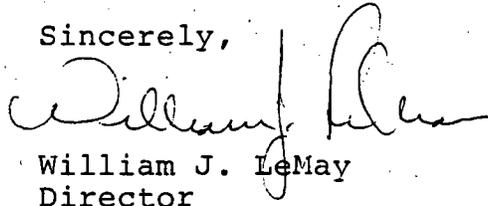
Reference is made to your request of February 25, 1987 to increase the surface injection pressure on your South Pearl Queen Unit Well Nos. 15 & 25. This request is based on step rate tests conducted on the wells on February 23, 1987. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

You are therefore authorized to increase your surface injection pressure on the following well(s):

<u>Well &amp; Location</u>	<u>Maximum Injection Surface Pressure</u>
South Pearl Queen Unit No. 15 660 FSL & 1980 FWL (Unit N) Section 4, T-20S, R-35E	1310 PSIG
South Pearl Queen Unit No. 25 330 FNL & 660 FWL (Unit D) Section 9, T-20S, R-35E	1500 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 it is endangering any fresh water aquifers.

Sincerely,

A handwritten signature in cursive script, appearing to read "William J. LeMay". The signature is written in black ink and is positioned above the typed name and title.

William J. LeMay  
Director

WJL/DRC/et

cc: Oil Conservation Division - Hobbs  
File WFX - 546  
D. McDonald  
D. Catanach