



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

May 8, 1995

Phillips Petroleum Company  
4001 Penbrook  
Odessa, Texas 79762

Attn: Mr. Keith H. Maberry

**RE: *Injection Pressure Increase East Vacuum Grayburg San Andres  
Unit Waterflood Project, Lea County, New Mexico***

Dear Mr. Maberry:

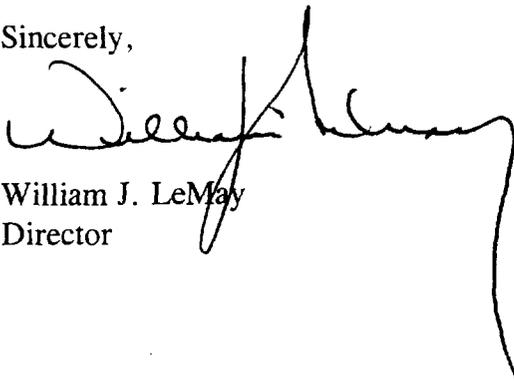
Reference is made to your request dated April 7, 1995 to increase the surface injection pressure on 1 well in the above referenced waterflood project. This request is based on a step rate test conducted on April 3, 1995. The results of the test have been reviewed by my staff and we feel an increase in 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 and Location   | Maximum Surface Injection Pressure |
|---|------------------------------------|
| East Vacuum Grayburg San Andres Unit Well No.3202-033,<br>Unit Letter E, Section 32, Township 17 South, Range 35 East | 2320 PSIG                          |
| Located in Lea County, New Mexico.  |                                    |

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

*Injection Pressure Increase*  
*Phillips Petroleum Company*  
*May 8, 1995*  
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WJL/BES

cc: Oil Conservation Division - Hobbs  
Files: WFX-653; PSI-X 2nd QTR 95