



STATE OF NEW MEXICO
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
 OIL CONSERVATION DIVISION



BRUCE KING
 GOVERNOR

ANITA LOCKWOOD
 CABINET SECRETARY

December 22, 1993

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

Greenhill Petroleum Corporation
 11490 Westheimer Road, Suite 200
 Houston, TX 77077-6841

Attention: Michael J. Newport

**RE: Injection Pressure Increase, Lovington San Andres Unit Well No. 29,
 Section 2, Township 17 South, Range 36 East, Lea County, New Mexico**

Dear Mr. Newport:

Reference is made to your request dated December 8, 1993 to increase the surface injection pressure on the above-referenced well. This request is based on a step rate test conducted on these wells on November 15, 1993. 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 Injection Surface Pressure
Lovington San Andres Unit Well No. 29 660' FNL - 660' FEL Unit A, Section 2, Township 17 South, Range 36 East	2200 psig
This well 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,

*Injection Pressure Increase
Greenhill Petroleum Corporation
December 22, 1993
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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/BES/amg

cc: Oil Conservation Division - Hobbs
File: WFX-615
PSI-X, 4th Quarter