



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



BRUCE KING
 GOVERNOR

ANITA LOCKWOOD
 CABINET SECRETARY

February 4, 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 Paddock Unit
 Well Nos. 9 and 10 Waterflood Project Lea County,
 New Mexico**

Dear Mr. Newport:

Reference is made to your request dated January 27, 1993 to increase the surface injection pressure on two wells in the Lovington Paddock Unit. This request is based on step rate tests conducted on these wells between January 18 and 19, 1993. 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.

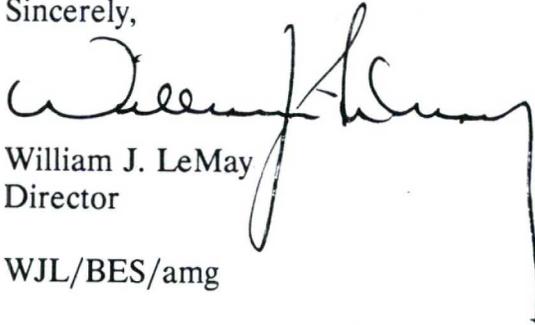
You are therefore authorized to increase the surface injection pressure on the following wells:

Well and Location	Maximum Injection Surface Pressure
Lovington Paddock Unit No. 9 660' FSL - 1980' FWL Unit N, Section 30, Township 16 South, Range 37 East	1745
Lovington Paddock Unit No. 10 660' FNL - 2440' FEL Unit B, Section 31, Township 16 South, Range 37 East	1620
All wells located in Lea County, New Mexico.	

Injection Pressure Increase
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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,

A handwritten signature in black ink, appearing to read 'William J. LeMay', with a long, sweeping underline that extends to the right.

William J. LeMay
Director

WJL/BES/amg

cc: Oil Conservation Division - Hobbs
Oil Conservation Division - D. Catanach
File: Case File 10549