STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



March 4, 1987

GARREY CARRUTHERS

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87501 (505) 827-5800

CF 8884

Mobil Producing Texas & New Mexico Inc.P. O. Box 633Midland, Texas 79702

Attn: M. E. Sweeney

Re: Injection Pressure Increase Bridges State Well No. 511 Vacuum Grayburg San Andres Field, Lea County, New Mexico

Dear Sir:

Reference is made to your request of February 23, 1987 to increase the surface injection pressure on your Bridges State Well No. 511. This request is based on a step rate test conducted on the well on February 9, 1987. 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 your surface injection pressure on the following well:

Well & Location	Maximum Injection Surface Pressure
Bridges State Well No. 511 474 FSL & 1904 FEL (Unit O)	1180 PSIG
Section 23, T-17S, R-34E	

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.

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Sincerely, 0 William J. LeMay Director

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WJL/DRC/et

- cc: Oil Conservation Division Hobbs Case File 8884
 - D. McDonald
 - D. Catanach