

## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION



1935 - 19

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STATE LAND OFFICE BUILDING

SANTA FE, NEW MEXICO 87501 (505) 827-5800

November 14, 1985

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

Attention: G. E. Tate

IPI-322

Re: North Vacuum Abo Unit

No. 95 Section 26, T-17S, R-34E, Lea County, New Mexico

Dear Sir,

Reference is made to your request of October 30, 1985 to increase the surface injection pressure on the above said well. The request was based on a step-rate test performed on the well on October 25, 1985. The results of the test have been reviewed by my staff. Our interpretation of the test indicates that the formation did experience a fracture at approximately 8400 psi bottom hole pressure. According to the results of your test, this bottom hole pressure corresponds to a surface injection pressure of 3500 psi.

You are therefore authorized to increase your surface injection pressure to 3450 psi on your North Vacuum Abo Unit No. 95 well located in Unit Letter P, Section 26, T-17S, R-34E, Lea County New Mexico, Devonian formation. All other provisions contained in Administrative Order SWD-282 shall remain in full effect.

Sincerely,

R. L. STAMETS

Director

RLS/DC/et

cc: Hobbs - OCD

File: SWD-282