



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

November 28, 2001

Phillips Petroleum Company
4001 Penbrook
Odessa, Texas 79762

Attn: Ms. Celeste Dale

166
IPI - 342
~~FW 1090159199~~

**RE: Injection Pressure Increase
Phillips Leamex Waterflood Project
Lea County, New Mexico**

Dear Ms. Dale:

Reference is made to your request dated November 12, 2001, to increase the surface injection pressure on 6 wells within the Phillips Leamex Waterflood Project. This request is based on step rate tests and various other data submitted with the application. The results of the tests and data have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

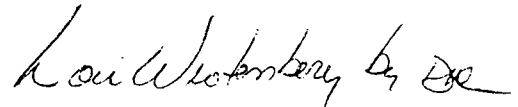
You are therefore authorized to increase the surface injection pressure on the following wells:

Well and Location	Maximum Surface Injection Pressure
Leamex No. 58 API No. 30-025-35570 Unit O, Section 24, T-17S, R-33E	2140 PSIG
Leamex No. 59 API No. 30-025-35571 Unit M, Section 24, T-17S, R-33E	2140 PSIG
Leamex No. 60 API No. 30-025-35572 Unit K, Section 24, T-17S, R-33E	2140 PSIG
Leamex No. 61 API No. 30-025-35573 Unit C, Section 25, T-17S, R-33E	2140 PSIG
Leamex No. 62 API No. 30-025-35574 Unit I, Section 23, T-17S, R-33E	2140 PSIG
Leamex No. 63 API No. 30-025-35575 Unit E, Section 24, T-17S, R-33E	2140 PSIG

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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 cursive script, appearing to read "Lori Wrotenbery", followed by a small mark that looks like "by De".

Lori Wrotenbery
Director

LW/DRC

cc: Oil Conservation Division - Hobbs
Files: PSI-X-2001, WFX-775