



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION



1935 - 1985

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

December 17, 1985

IPI-320
PKAA0909038576

Phillips Petroleum Company
4001 Penbrook
Odessa, Texas 79762

Attention: L. M. Sanders
Supervisor, Regulation & Proration

RE: Injection Pressure Increase
N. E. Maljamar Waterflood
Project Lea County, NM

Dear Sir:

Reference is made to your request of November 12, 1985 to increase the surface injection pressure on three wells located in the Northeast Maljamar Waterflood Project. This request was based on individual step rate tests conducted on each of these wells on August 1 and 2, 1985. From the data it appears that the formation fracture pressure is significantly higher than the currently approved pressure.

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

<u>Well & Location</u>	<u>Maximum Surface Injection Pressure</u>
Leamex Well No. 19 Unit D, Section 24, T17S, R33E Lea County, New Mexico	2485 PSIG
Phillips State E No. 30 Unit L, Section 13, T17S, R33E Lea County, New Mexico	2508 PSIG
Phillips State E No. 33 Unit N, Section 14, T17S, R33E Lea County, New Mexico	2443 PSIG

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the Grayburg San Andres zone or it is endangering any fresh water aquifers.

Sincerely,

A handwritten signature in cursive script, appearing to read "R. L. Stamets".

R. L. Stamets
Division Director

cc: OCD - Hobbs
D. Catanach

RLS/DC/bok

WFX-534

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