



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



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

July 21, 1994

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Pogo Producing Company
P.O. Box 10340
Midland, TX 79702-7340

SWD-518
PDEV0020900518

Attention: Barrett L. Smith

RE: Injection Pressure Increase NEL Federal Well No. 4, Eddy County, New Mexico

Dear Mr. Smith:

Reference is made to your request dated June 16, 1994 to increase the surface injection pressure on the NEL Federal SWD Well No. 4. This request is based on a step rate test conducted on this well on June 10, 1994. The results of the test has 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 the surface injection pressure on the following well:

Well and Location	Maximum Injection Surface Pressure
NEL Federal Well No. 4 Unit H, Section 9, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.	900 PSIG

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,

William J. LeMay
Director

WJL/DRC/amg

cc: Oil Conservation Division - Artesia
File: SWD-518
D. Catanach