



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

September 10, 1997

Devon Energy Corporation
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Attn: Mr. Ernie L. Buttross, Jr.

**RE: Injection Pressure Increase,
West Red Lake Unit Waterflood Project,
Eddy County, New Mexico**

Dear Mr. Buttross:

Reference is made to your request dated May 8, 1997 to increase the surface injection pressure on one well in the above referenced waterflood project. This request is based on fracture pressure gradient data on five (5) wells surrounding the subject well. Your request has been reviewed by my staff and we feel an increase in injection pressure is justified at this time.

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

Well Name	Injection Surface Injection Pressure
West Red Lake Unit Well No.8 Unit Letter G, Section 7, Township 18 South, Range 27 East	760 PSIG .7 psi gradient
Located in Eddy County, New Mexico.	

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/BES

cc: Oil Conservation Division - Artesia
Files: WFX-692; PSI-X 1st QTR 98