

State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
Santa Fe, New Mexico 87505
Oil Conservation Division



August 7, 1995

Yates Petroleum Corporation
105 South 4th Street
Artesia, New Mexico 88210

Attn: Mr. Pinson McWhorter

**RE: *Injection Pressure Increase Sanmal Queen Unit
Waterflood Project Lea County, New Mexico***

Dear Mr. McWhorter:

Reference is made to your request dated July 10, 1995 to increase the surface injection pressure on one well in the above referenced waterflood project. This request is based on a step rate test conducted on this well on July 5, 1995. The results of the test have 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
Sanmal Queen Unit Well No.2, Unit Letter "L"	1750 PSIG
Located in Section 1 of Township 17 South, Range 33 East, Lea 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

VILLAGRA BUILDING - 408 Galisteo
Forestry and Resources Conservation Division
P.O. Box 1948 87504-1948
827-5830
Park and Recreation Division
P.O. Box 1147 87504-1147
827-7465

2040 South Pacheco
Office of the Secretary
827-5950
Administrative Services
827-5925
Energy Conservation & Management
827-5900
Mining and Minerals
827-5970
Oil Conservation
827-7121

Injection Pressure Increase
Yates Petroleum Corporation
August 7, 1995
Page 2

cc: Oil Conservation Division - Hobbs
File: WFX-672; PSI-X 3rd QTR 95