



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



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

July 1, 1994

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

CF 8379
R-7771

Anadarko Petroleum Corporation
P.O. Box 2497
Midland, TX 79702

Attention: George R.S. Buehler

RE: Injection Pressure Increase Loco Hills "R" Federal Well No. 8; Square Lake Federal "Q" Waterflood Project Eddy County, New Mexico

Dear Mr. Buehler:

Reference is made to your request dated June 6, 1994 to increase the surface injection pressure on the Loco Hills "R" Federal Well No. 8. This request is based on a step rate test conducted on this well on April 23, 1994. 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
Loco Hills "R" Federal Well No. 8 Unit H, Section 10, Township 17 South, Range 30 East, Eddy County, New Mexico	1200 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: Case No. 8379
R. Brown
D. Catanach