



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



BRUCE KING
 GOVERNOR

ANITA LOCKWOOD
 CABINET SECRETARY

July 1, 1994

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 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:

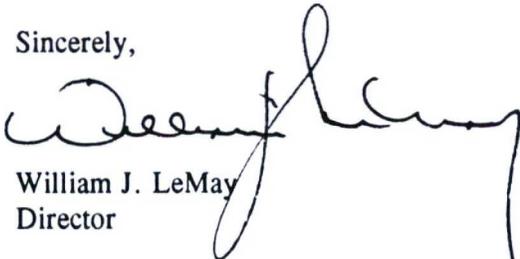
Reference is made to your request dated June 6, 1994 to increase the surface injection pressure on the Loco Hills "R" Federal Well No. 8. This request is based on a step rate test conducted on this well on April 23, 1994. The results of the test have been reviewed by my staff and we feel an increase 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