ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

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, 00 William J. LeMay Director WJL/DRC/amg cc: Oil Conservation Division - Artesia File: Case No. 8379 R. Brown D. Catanach

NEED A COPY OF PSI-X FOR WISER CO. CAPROCK MALJAMA DATED 7.22.94



July 1, 1994