

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87501 (505) 827-5800

POST OFFICE BOX 2088

April 24, 1986

Phillips Petroleum Company 49255 4001 Penbrook Odessa, Texas 79762

L. M. Sanders

Injection Pressure Increase IPI-338 Re:

Artesia Plant SWD No. 1 Section 7, T-18S, R28E, Eddy County, New Mexico

DK#40909940018

Dear Sir:

Reference is made to your request of April 8, 1986 to increase the surface injection pressure on your Artesia Plant SWD No. 1 Well. This request is based on a step rate test conducted on the well on April 3, 1986. 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 your surface injection pressure on the following well(s):

Well & Location

Maximum Injection Surface Pressure

Artesia Plant SWD No. 1 Section 7, T-18S, R-28E Eddy County, New Mexico 810 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 it is endangering any fresh water aquifers.

Sincerely,

Director

RLS/DRC/et

cc: Oil Conservation Division - Artesia Case File 8526 D. Catanach