



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

April 4, 2000

ARCO Permian
P.O. Box 1610
Midland, Texas 79702

Attn: Mr. Dennis A. Braaten

***RE: Injection Pressure Increase,
Eddy County, New Mexico***

Dear Mr. Braaten:

Reference is made to your request dated April 3, 2000 to increase the surface injection pressure on the following wells. This request is based on step rate tests conducted March 22, 2000. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following well:

<i>Well and Location</i>	<i>Maximum Injection Pressure</i>
Medano State Well No. 1	1,400 PSIG
Located in Section 36, Township 22 South, Range 31 East, NMPM, Eddy County, New Mexico.	
Barclay State Well No. 4	1,400 PSIG
Located in Section 2, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico.	

The Division Director may rescind these injection pressure increases if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Injection Pressure Increase

ARCO Permian

April 4, 2000

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Sincerely,

A handwritten signature in cursive script that reads "Lori Wrotenberg".

Lori Wrotenberg

Director

LW/MWA/kv

cc: Oil Conservation Division - Artesia
Files: SWD-689, SWD-728, IPI 2nd QTR 2000