



**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:

<b><i>Well and Location</i></b>	<b><i>Maximum Injection Pressure</i></b>
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

# Affidavit of Publication

No 18865

State of New Mexico,  
County of Eddy, ss.

October 28, 1997

### LEGAL NOTICE

Amy McKay  
being first duly sworn, on oath says:

ARCO PERMIAN, P. O. Box 1610, Midland, Texas 79702, has filed form C-108 (Application For Authorization To Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the Medano State Com No. 1 is located 1980' FSL, 1980' FWL, Section 36, Township 22 South, Range 31 East, Eddy County, New Mexico. Disposal water will be sourced from area wells producing from the Delaware formation. The disposal water will be injected into the Delaware formation at a depth of 4500'-5700', a maximum surface pressure of 1200 psi, and a maximum rate of 10,000 BWPD.

That she is Business Manager of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the state wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

All interested parties opposing the action must file objections or requests for hearing with the Oil Conservation Division, 2040 S. Pacheco Street, Santa Fe, New Mexico 87505, within 15 days. Additional information can be obtained by contacting Elizabeth A. Casbeer, Regulatory Compliance Analyst, at P.O. Box 1610, Midland, Texas 79702, or (915) 688-5570.

October 28, 19 97  
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That the cost of publication is \$ 25.69, and that payment thereof has been made and will be assessed as court costs.

*Amy McKay*

Subscribed and sworn to before me this

30<sup>th</sup> day of October, 19 97

*Donna Crump*

My commission expires 8/1/98  
Notary Public

RECEIVED

NOV 04 1997

REGULATORY