

## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor Jennifer A. Salisbury Cabinet Secretary Lori Wrotenbery
Director
Oil Conservation Division

July 3, 2001

Fagadau Energy Corporation Two Energy Square 4849 Greenville Avenue Suite 1600 Dallas, Texas 75206-4130

Attn: Ms. Carolyn L. McKee

Dear Ms. McKee:

RE: Injection Pressure Increase, Arco SWD Well No. 1 API No. 30-025-31846 Lea County, New Mexico

Reference is made to your request dated May 11, 2001 to increase the surface injection pressure on the above referenced well. This request is based on a step rate test conducted on the well on April 13, 2001. 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 Surface Injection Pressure
Arco SWD Well No. 1	2000 PSIG
Located in Unit O of Section 18, Township 17 South, Range 39 East, Lea County, New Mexico.	

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,

Lori Wrotenbery

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Director

LW/DRC

cc: Oil Conservation Division - Hobbs

Files: SWD-586; PSI-X 3rd QTR01