



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**  
Cabinet Secretary

February 11, 2003

**Lori Wrotenbery**

Director

**Oil Conservation Division**

Pogo Producing Company  
300 North Marienfeld  
Suite 600, PO Box 10340  
Midland, Texas 79702-7340

Attn: Mr. Barrett L. Smith

**Re: Injection Pressure Increase  
Cedar Canyon 28 Federal Well No. 4 SWD  
SWD-679 API: 30-015-29118  
Eddy County, New Mexico**

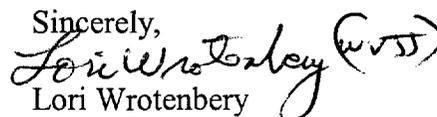
Dear Mr. Smith:

Reference is made to your request dated January 24, 2003 (received in this office February 7, 2003), to increase the surface injection pressure on the above referenced SWD well. This request is based on a step rate test conducted on the well on January 21, 2003. After reviewing test results, we feel an increase in injection pressure is justified at this time.

This well is equipped with 2 7/8" coated tubing, injection packer, and top perforation at approximately 2950 feet – perforations in the Bell Canyon, and Upper and Middle Cherry Canyon. With size and type of tubing remaining the same, you are authorized to increase the surface injection pressure to the following:

Well and Location	Maximum Surface Injection Pressure
Cedar Canyon 28 Federal Well No. 4 SWD 1980 FSL, 1980 FWL, Sec 28, T24S, R29E, NMPM, Eddy County	900 PSIG Water

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  
Director

cc: Oil Conservation Division – Artesia  
Bureau of Land Management - Carlsbad  
Files: SWD-679; IPI 2003