



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