



STATE OF NEW MEXICO
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
 OIL CONSERVATION DIVISION



BRUCE KING
 GOVERNOR

ANITA LOCKWOOD
 CABINET SECRETARY

December 17, 1993

POST OFFICE BOX 2088
 STATE LAND OFFICE BUILDING
 SANTA FE, NEW MEXICO 87504
 (505) 827-5800

Pogo Producing Company
 P.O. Box 10340
 Midland, TX 79702-7340

Attention: Mr. Barrett L. Smith

RE: Injection Pressure Increase, Cal-Mon Well No. 5 SWD; Eddy County, New Mexico

Dear Mr. Smith:

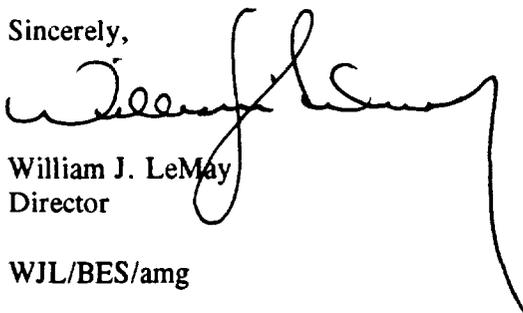
Reference is made to your request dated October 21, 1993 to increase the surface injection pressure on the above referenced well. This request is based on a step rate test conducted on this well on October 12, 1993. The results of the test have been reviewed by my staff and we feel an increase in injection 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 Injection Surface Pressure
Cal-Mon Well No. 5 SWD 1980' FNL - 1980' FEL Unit G, Section 35, Township 23 South, Range 31 East	998 PSIG
This well located in Eddy 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,



William J. LeMay
 Director

WJL/BES/amg

cc: Oil Conservation Division - Artesia
 File: SWD-516
 PSI-X 4th Quarter