



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

June 15, 2004

Division Order No. IPI-236

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

Attention: Mr. Barrett L. Smith

**RE: Injection Pressure Increase  
Lost Tank "33" Federal SWD Well No. 2  
Eddy County, New Mexico**

RECEIVED  
JUN 18 2004  
OCD-ARTESIA

Dear Mr. Smith:

Reference is made to your request received by the Division on May 25, 2004 to increase the surface injection pressure on the Lost Tank "33" Federal SWD Well No. 2. This request is based on a step rate test conducted on the well on May 6, 2004. The results of the step rate test show that an increase in the surface injection pressure for this well is justified and will not result in the fracturing of the injection formation and confining strata.

You are therefore authorized to increase the surface injection pressure on the following well:

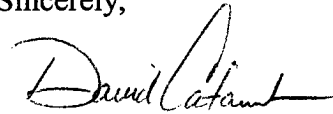
<b>WELL NAME &amp; NUMBER</b>	<b>MAXIMUM SURFACE INJECTION PRESSURE</b>
Lost Tank "33" Federal SWD Well No. 2 API No. 30-015-29330 Unit M, Section 33, T-21 South, R-31 East, NMPM, Eddy County, New Mexico	1807 PSIG

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected fluid is not being confined to the injection zone or is endangering any fresh water aquifers.

*Injection Pressure Increase*  
*Pogo Producing Company*  
*June 15, 2004*  
*Page 2*

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Sincerely,

A handwritten signature in cursive script, appearing to read "David Catanach".

David Catanach  
Engineer/Examiner

cc: Oil Conservation Division - Artesia  
File: SWD-708