



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**  
Cabinet Secretary

February 10, 2003

**Lori Wrotenbery**

Director

**Oil Conservation Division**

Richardson Operating Company  
3100 La Plata Highway  
Farmington, New Mexico 87401

Attn: Mr. Drew Carnes

**Re: Injection Pressure Increase  
Salty Dog Well No. 3R  
SWD-866 API: 30-045-31274  
San Juan County, New Mexico**

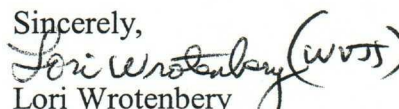
Dear Mr. Carnes:

Reference is made to your request dated February 5, 2003, 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 February 3, 2003. The test results have been reviewed and we feel an increase in injection pressure is justified at this time.

Without modifying the injection interval or the tubing size or type, you are authorized to inject at or below the following surface injection pressure.

Well, Top Perforation, Formation	Maximum Surface Injection Pressure
Salty Dog Well No. 3R, Top Perforation 6,968 feet, Entrada Formation	1,800 PSIG 0.26 psi/foot
Located in Unit A, Section 28, Township 30 North, Range 14 West, NMPM, San Juan 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  
Director

cc: Oil Conservation Division – Aztec  
Bureau of Land Management - Farmington  
Files: SWD-866; PSI-X, 2003