



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

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

Director

**Oil Conservation Division**

October 11, 2005

Division Order No. IPI-258

BP America Production Company  
501 Westlake Park Blvd.  
Houston, Texas 77079

Attention: Mr. David Reese

**RE: Injection Pressure Increase  
Pritchard SWD Well No. 1  
San Juan County, New Mexico**

Dear Mr. Reese:

Reference is made to your request received by the Division on September 14, 2005, to increase the surface injection pressure on the Pritchard SWD Well No. 1. This request is based on a step rate test conducted on the well on December 12, 2003. 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>
Pritchard SWD Well No. 1 API No. 30-045-28351 Unit C, Section 34, T-31 North, R-9 West, NMPM, San Juan County, New Mexico	1843 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*  
*BP America Production Company*  
*October 11, 2005*  
*Page 2*

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Sincerely,

A handwritten signature in black ink, appearing to read "Mark E. Fesmire". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark E. Fesmire, P.E.  
Division Director

cc: Oil Conservation Division - Aztec  
File: SWD-405