



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

September 21, 2005

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

Director

**Oil Conservation Division**

Division Order No. IPI-257

ConocoPhillips Company  
P.O. Box 2197  
Houston, Texas 77252-2197

Attention: Ms. Yolanda Perez

*RE: Injection Pressure Increase  
San Juan 32-8 Unit SWD Well No. 301  
San Juan County, New Mexico*



Dear Ms. Perez:

Reference is made to your request received by the Division on September 13, 2005, to increase the surface injection pressure on the San Juan 32-8 Unit SWD Well No. 301. This request is based on a step rate test conducted on the well on August 11, 2005. 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>
San Juan 32-8 Unit SWD Well No. 301 API No. <u>30-045-27935</u> Unit L, Section 16, T-31 North, R-8 West, NMPM, San Juan County, New Mexico	2730 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*  
*ConocoPhillips Company*  
*September 21, 2005*  
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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-412