



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**  
Cabinet Secretary

December 2, 2003

**Lori Wrotenbery**

Director

**Oil Conservation Division**

Burk Royalty Company, Ltd.  
P.O. Box 94903  
Wichita Falls, Texas 76308-0903

Attn: Mr. Charles Gibson

**RE:   Injection Pressure Increase  
        Phillips Cruces Lease Waterflood Project  
        Lea County, New Mexico**

Dear Mr. Gibson:

Reference is made to your request dated October 3, 2003, to increase the surface injection pressure on the Cruces Well No. 3, which is located within the Phillips Cruces Lease Waterflood Project, Lynch Yates-Seven Rivers Pool, Lea County, New Mexico. This request is based on step rate test conducted on the well on September 30, 2003. The data has 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:

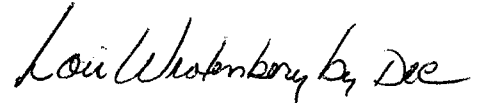
<b>WELL NAME &amp; NUMBER</b>	<b>MAXIMUM SURFACE INJECTION PRESSURE</b>
Cruces Well No. 3 (API No. 30-025-02459) 330' FSL & 1655' FWL (Unit N) Section 26, T-20 South, R-34 East, NMPM, Lea County, New Mexico	1600 psi

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  
Burk Royalty Company, Ltd.  
Phillips Cruces Lease WF Project  
December 2, 2003  
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Sincerely,

A handwritten signature in cursive script that reads "Lori Wrotenbery by Dec".

Lori Wrotenbery  
Director

LW/DRC

cc: Oil Conservation Division - Hobbs  
Files: IPI-215, Case No. 9708