



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



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GOVERNOR

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February 1, 1994

WFX-630  
PDEV0020600630  
WFX-646  
PDEV0020600646

Texaco Exploration & Production, Inc.  
P.O. Box 730  
Hobbs, NM 88241-0730

Attention: Terry L. Frazier

**RE: Injection Pressure Increase, West Dollarhide Drinkard Unit  
Waterflood Project, Lea County, New Mexico**

Dear Mr. Frazier:

Reference is made to your request dated December 14, 1993 to increase the surface injection pressure on the West Dollarhide Drinkard Unit Well Nos. 120 and 140. This request is based on a step rate test conducted on the WDDU Well No. 120 on August 23, 1993. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

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

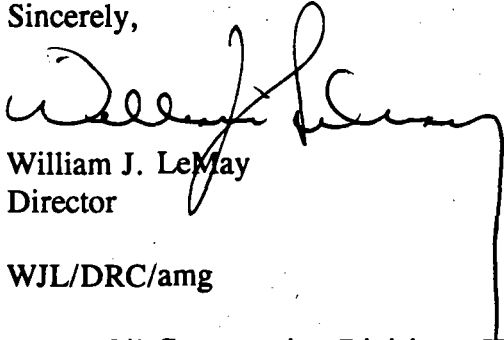
Well and Location	Maximum Injection Surface Pressure
WDDU Well No. 120 Unit F, Section 32, Township 24 South, Range 38 East	1550 PSIG
WDDU Well No. 140 Unit J, Section 32, Township 24 South, Range 38 East	1550 PSIG
Both wells located in Lea County, New Mexico.	

*Injection Pressure Increase*  
*Texaco Exploration & Production, Inc.*  
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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,



William J. LeMay  
Director

WJL/DRC/amg

cc: Oil Conservation Division - Hobbs  
D. Catanach  
R. Brown  
File: WFX-630  
WFX-646