



STATE OF NEW MEXICO
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
 OIL CONSERVATION DIVISION



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 GOVERNOR

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 SANTA FE, NEW MEXICO 87504
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ANITA LOCKWOOD
 CABINET SECRETARY

May 25, 1994

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

Attention: Darlene de Aragao

RE: Injection Pressure Increase Rhodes Yates Unit Waterflood Project, Lea County, New Mexico

Dear Ms. de Aragao:

Reference is made to your request dated April 28, 1994, to increase the surface injection pressure on the Rhodes Yates Unit Well Nos. 4, 8 and 13. This request is based on step rate tests conducted on these wells April 20 to April 22, 1994. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on the Rhodes Yates Unit Well Nos. 4 and 8 is justified at this time.

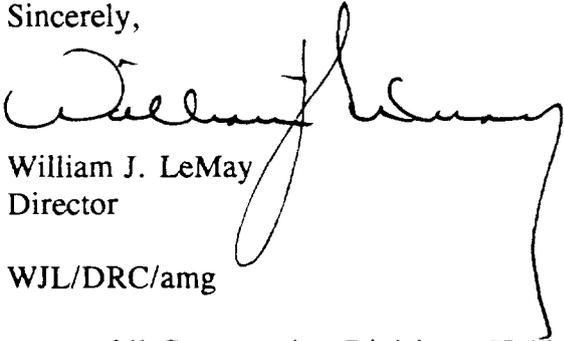
You are therefore authorized to increase the surface injection pressure on the following wells. Your request to increase the surface injection pressure to 1360 psi on the Rhodes Yates Unit Well No. 13 is hereby denied.

Well and Location	Maximum Injection Surface Pressure
Rhodes Yates Unit Well No. 4 Unit A, Section 28, Township 26 South, Range 37 East, NMPM	730 PSIG
Rhodes Yates Unit Well No. 8 Unit E, Section 27, Township 26 South, Range 37 East, NMPM	650 PSIG
Both wells located in Lea County, New Mexico.	

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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
File: WFX-644
Case No. 10573
R. Brown