



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

December 11, 1996

*WF 1691*

Yates Drilling Company  
105 South Fourth Street  
Artesia, New Mexico 88210

Attn: Ms. Karen J. Leishman

**RE: Injection Pressure Increase  
Cactus Queen Unit EOR Waterflood Project  
Lea County, New Mexico.**

Dear Ms. Leishman:

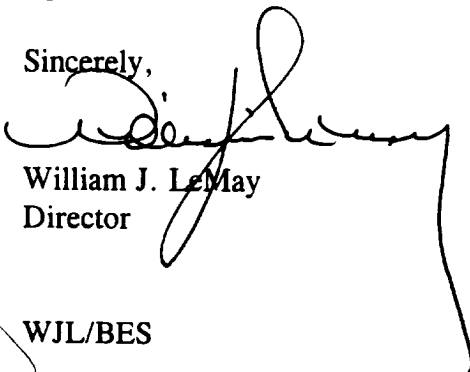
Reference is made to your request dated November 4, 1996 to increase the surface injection pressure on one well in the above referenced project. This request is based on a step rate test conducted on October 7, 1996 on this well. The results of the test have been reviewed by my staff and we feel an increase in injection pressures on this well is justified at this time.

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

<i>Well and Location</i>	<i>Maximum Injection Surface Pressure</i>
Cactus Queen Unit Well No.14 Section 34, Township 12 South, Range 31 East, NMPM	1219 PSIG
Located in Chaves County, New Mexico.	

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/BES

cc: Oil Conservation Division - Artesia /  
Files: Case File No.10642; EOR-4; PSI-X 1st QTR 97