



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

January 16, 1997

Great Western Drilling Company  
P.O. Box 1659  
Midland, Texas 79702

Attn: Mr. Joe N. Clement

**RE: *Injection Pressure Increase South Carter (San Andres)  
Unit Waterflood Project, Lea County, New Mexico***

Dear Mr. Clement:

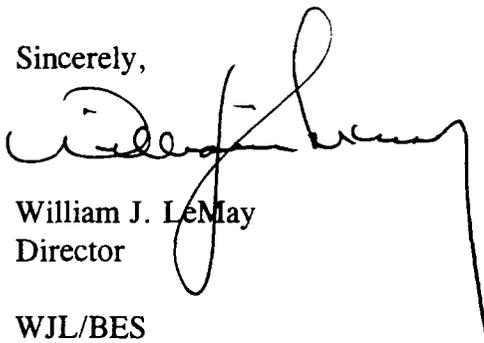
Reference is made to your request dated November 27, 1996 to increase the surface injection pressure on 1 well in the above referenced waterflood project. This request is based on a step rate test conducted on November 12, 1996. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time.

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

Well and Location	Maximum Surface Injection Pressure
South Carter (San Andres) Unit Well No.703	1660 PSIG
Unit 'M', Section 5, Township 18 South, Range 39 East, Lea 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 - Hobbs  
Files: WFX-688, EOR-21, PSI-X 2<sup>nd</sup> QTR97