



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



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

December 11, 1992

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Robert L. Bayless  
P.O. Box 168  
Farmington, NM 87499

WFX-636  
PDEV0020600636

Attention: Tom McCarthy

**RE: Injection Pressure Increase on Three Wells - Miguel Creek  
Field Waterflood Project, McKinley County, New Mexico**

Dear Mr. McCarthy:

Reference is made to your request dated December 1, 1992 to increase the surface injection pressure on the above-referenced wells. This request is based on step rate tests conducted on these wells on November 16, 1992. The results of the tests 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
SFPRR Well No. 41 660' FSL - 660' FEL Unit P, Section 20, Township 16 North, Range 6 West	220 PSIG
SFPRR Well No. 51 330' FSL - 990' FWL Unit N, Section 21, Township 16 North, Range 6 West	163 PSIG
SFPRR Well No. 52 2310' FSL - 1650' FWL Unit K, Section 21, Township 16 North, Range 6 West	500 PSIG
All wells located in McKinley County, New Mexico.	

*Injection Pressure Increase*

*Robert L. Bayless*

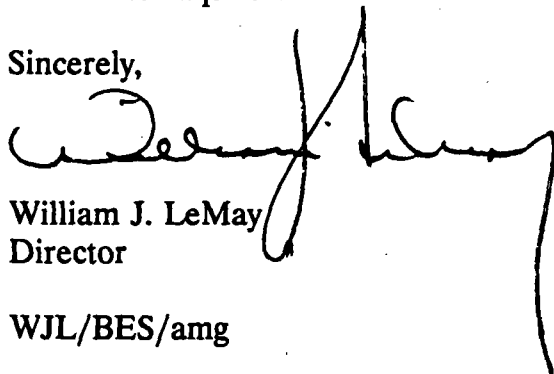
*December 11, 1992*

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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,

A handwritten signature in black ink, appearing to read 'William J. LeMay', is written over the typed name and title.

William J. LeMay  
Director

WJL/BES/amg

cc: Oil Conservation Division - Aztec  
File: WFX-636