



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

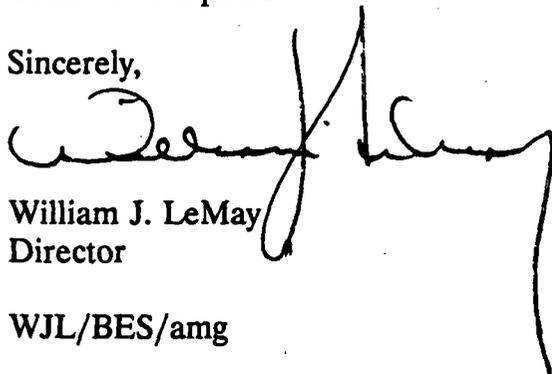
Robert L. Bayless

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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/BES/amg

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