



STATE OF NEW MEXICO
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



December 11, 1992

BRUCE KING
 GOVERNOR

ANITA LOCKWOOD
 CABINET SECRETARY

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

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

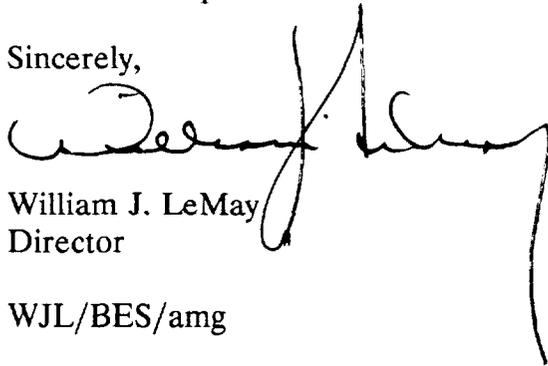
Robert L. Bayless

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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,

A handwritten signature in black ink, appearing to read "William J. LeMay". The signature is fluid and cursive, with a long vertical stroke extending downwards from the end of the name.

William J. LeMay
Director

WJL/BES/amg

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