

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

August 8, 1991

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

Socorro Petroleum Company  
c/o Kellahin, Kellahin and Aubrey  
P.O. Box 2265  
Santa Fe, New Mexico 87504-2265

Attention: Perry Hughes

*RE: Injection Pressure Increase  
H.E. West "B" No. 24  
Keel West Waterflood Project  
Eddy County, New Mexico*

Dear Mr. Hughes:

Reference is made to your request dated July 5, 1991, to increase the surface injection pressure on the H.E. West "B" Well No. 24. This request is based on a step rate test conducted on the well on June 20, 1991. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on the well is justified at this time.

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

WELL AND LOCATION

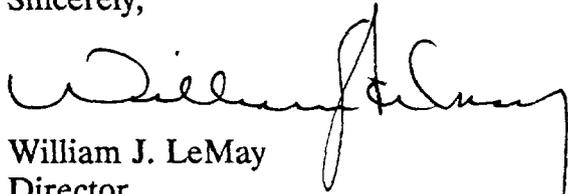
MAXIMUM INJECTION  
SURFACE PRESSURE

H.E. West "B" No. 24  
660' FNL & 660' FEL (Unit A)  
Section 10, T-17 South, R-31 East, NMPM  
Eddy County, New Mexico

1890 PSIG

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 written in a cursive style with a long, vertical tail extending downwards.

William J. LeMay  
Director

cc: Oil Conservation Division - Atesia  
File: WFX-597 ✓  
D. Catanach  
R. Brown