

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

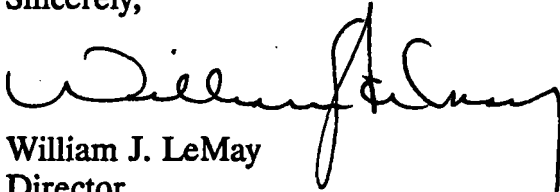
MAXIMUM INJECTION
SURFACE PRESSURE

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', with a long vertical line extending downwards from the end of the signature.

William J. LeMay
Director

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