

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

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

August 28, 1991

Energy Development Corporation
1000 Louisiana, Suite 2900
Houston, Texas 77002

Attention: Marion Tebbs

*RE: Injection Pressure Increase
Twin Lakes SA Waterflood Project
Chaves County, New Mexico*

Dear Ms. Tebbs:

Reference is made to your request dated June 20, 1991, to increase the surface injection pressure on three wells within the Twin Lakes San Andres Unit Waterflood Project. This request is based on step rate tests conducted on these wells during April, 1991. 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

TLSAU Well No. 59
Unit C, Section 6, T-9 South,
R-29 East, NMPM

1185 PSIG

TLSAU Well No. 68
Unit E, Section 6, T-9 South,
R-29 East, NMPM

1400 PSIG

WELL AND LOCATION

MAXIMUM INJECTION
SURFACE PRESSURE

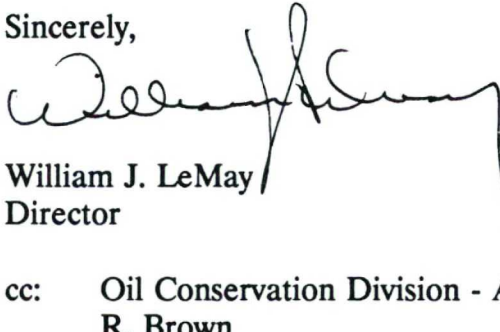
TLSAU Well No. 78
Unit K, Section 6, T-9 South,
R-29 East, NMPM

890 PSIG

All in Chaves County, New Mexico

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

cc: Oil Conservation Division - Artesia
R. Brown
File: Case No. 9211
D. Catanach