



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

June 21, 1988

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

Burk Royalty Company
P.O. Box BRC
Wichita Falls, Texas 76307

Attention: Fred M. Lynch

Dear Sir:

Reference is made to your request dated April 27, 1988 to increase the surface injection pressure on three wells within the Double L Queen Unit Waterflood Project. This request is based on a step rate test conducted on the Double L Queen Unit Tract 18 Well No. 3 on April 20, 1988. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on the three wells is justified at this time.

You are therefore authorized to increase the surface injection pressure to 1000 psi on the wells shown on Exhibit "A" attached to this order.

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".

William J. LeMay
Director

xc: OCD-Artesia
File-WFX-489, 538, 563
D. McDonald
D. Catanach

EXHIBIT "A"
DOUBLE L QUEEN UNIT INJECTION WELLS

<u>WELL & LOCATION</u>		<u>MAXIMUM SURFACE INJECTION PRESSURE</u>
Tract 7 Well No. 1	660 FSL & 1650 FWL (Unit N) Section 6, T-15S, R-30E	1000 PSIG
Tract 1 Well No. 7	1650 FNL & 990 FWL (Unit E) Section 18, T-15S, R-30E	1000 PSIG
Tract 18 Well No. 3	990 FNL & 1650 FWL (Unit C) Section 25, T-14S, R-29E	1000 PSIG

All wells located in Chaves County, New Mexico.