



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

November 28, 2001

JPI-165

Concho Oil & Gas Corporation
Suite 410
110 W. Louisiana
Midland, Texas 79701

Attn: Mr. Greg Wilkes

**RE: *Injection Pressure Increase
Twin Lakes San Andres Unit Waterflood Project
Chaves County, New Mexico***

Dear Mr. Wilkes:

Reference is made to your request dated November 13, 2001, to increase the surface injection pressure on 5 wells within the Twin Lakes San Andres Unit Waterflood Project. This request is based on step rate tests conducted on these wells during October and November, 2001. 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.

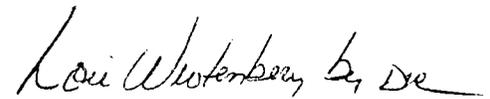
You are therefore authorized to increase the surface injection pressure on the following wells:

Well and Location	Maximum Surface Injection Pressure
TLSAU No. 19 API No. 30-005-60560 Unit A, Section 36, T-8S, R-28E	1200 PSIG
TLSAU No. 30 API No. 30-005-60595 Unit E, Section 31, T-8S, R-29E	1200 PSIG
TLSAU No. 32 API No. 30-005-60795 Unit G, Section 31, T-8S, R-29E	1200 PSIG
TLSAU No. 40 API No. 30-005-60696 Unit K, Section 31, T-8S, R-29E	1200 PSIG
TLSAU No. 48 API No. 30-005-60697 Unit M, Section 31, T-8S, R-29E	1200 PSIG

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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,



Lori Wrottenbery
Director

LW/DRC

cc: Oil Conservation Division - Artesia
Files: PSI-X-2001, Case No. 9211