



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

March 17, 2006

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

Division Order No. IPI-265

Tipton Oil & Gas Acquisitions
P.O. Box 1234
Lovington, New Mexico 88260

Attention: Ms. Debbie McKelvey

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

Dear Ms. McKelvey:

Reference is made to your request received by the Division on February 18, 2006, to increase the surface injection pressure on thirty-three injection wells within the Twin Lakes San Andres Unit Waterflood Project. This request is based on step rate tests conducted on a representative sampling of these wells during January-February, 2006. The results of the step rate tests show that an increase in the surface injection pressure for these wells is justified and will not result in the fracturing of the injection formation and confining strata.

You are therefore authorized to increase the surface injection pressure to **800 psi** on the following wells:

<u>Well Name & Number</u>	<u>API Number</u>	<u>Well Location</u>
Twin Lakes SA Unit No. 001	30-005-62070	Unit F, Section 25, T-8S, R-28E
Twin Lakes SA Unit No. 002	30-005-60648	Unit K, Section 25, T-8S, R-28E
Twin Lakes SA Unit No. 004	30-005-60579	Unit I, Section 25, T-8S, R-28E
Twin Lakes SA Unit No. 006	30-005-60596	Unit K, Section 30, T-8S, R-29E
Twin Lakes SA Unit No. 009	30-005-60598	Unit M, Section 25, T-8S, R-28E
Twin Lakes SA Unit No. 011	30-005-60563	Unit O, Section 25, T-8S, R-28E
Twin Lakes SA Unit No. 013	30-005-60558	Unit M, Section 30, T-8S, R-29E
Twin Lakes SA Unit No. 015	30-005-62565	Unit O, Section 30, T-8S, R-29E

<u>Well Name & Number</u>	<u>API Number</u>	<u>Well Location</u>
Twin Lakes SA Unit No. 017	30-005-60039	Unit C, Section 36, T-8S, R-28E
Twin Lakes SA Unit No. 021	30-005-60658	Unit C, Section 31, T-8S, R-29E
Twin Lakes SA Unit No. 023	30-005-60965	Unit A, Section 31, T-8S, R-29E
Twin Lakes SA Unit No. 025	30-005-60334	Unit E, Section 36, T-8S, R-28E
Twin Lakes SA Unit No. 027	30-005-60521	Unit G, Section 36, T-8S, R-28E
Twin Lakes SA Unit No. 034	30-005-60033	Unit L, Section 36, T-8S, R-28E
Twin Lakes SA Unit No. 043	30-005-60829	Unit L, Section 32, T-8S, R-29E
Twin Lakes SA Unit No. 050	30-005-60796	Unit O, Section 31, T-8S, R-29E
Twin Lakes SA Unit No. 052	30-005-60961	Unit M, Section 32, T-8S, R-29E
Twin Lakes SA Unit No. 054	30-005-00349	Unit D, Section 1, T-9S, R-28E
Twin Lakes SA Unit No. 061	30-005-60920	Unit A, Section 6, T-9S, R-29E
Twin Lakes SA Unit No. 070	30-005-60885	Unit G, Section 6, T-9S, R-29E
Twin Lakes SA Unit No. 074	30-005-60248	Unit K, Section 1, T-9S, R-28E
Twin Lakes SA Unit No. 081	30-005-60993	Unit I, Section 6, T-9S, R-29E
Twin Lakes SA Unit No. 086	30-005-60794	Unit P, Section 1, T-9S, R-28E
Twin Lakes SA Unit No. 091	30-005-60790	Unit B, Section 12, T-9S, R-28E
Twin Lakes SA Unit No. 095	30-005-61107	Unit A, Section 7, T-9S, R-29E
Twin Lakes SA Unit No. 100	30-005-61105	Unit E, Section 7, T-9S, R-29E
Twin Lakes SA Unit No. 103	30-005-61075	Unit G, Section 7, T-9S, R-29E
Twin Lakes SA Unit No. 105	30-005-62068	Unit H, Section 12, T-9S, R-28E
Twin Lakes SA Unit No. 107	30-005-61104	Unit K, Section 7, T-9S, R-29E
Twin Lakes SA Unit No. 109	30-005-61772	Unit J, Section 12, T-9S, R-28E
Twin Lakes SA Unit No. 111	30-005-61453	Unit M, Section 7, T-9S, R-29E
Twin Lakes SA Unit No. 113	30-005-61604	Unit O, Section 7, T-9S, R-29E
Twin Lakes SA Unit No. 118	30-005-61736	Unit B, Section 18, T-9S, R-29E

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected fluid is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,



Mark E. Fesmire, P.E.
Division Director

xc: Oil Conservation Division - Artesia
File: Case No. 12023 ✓