



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

December 13, 2006

Division Order No. IPI-276

Texland Petroleum, L.P.  
777 Main Street, Suite 3200  
Fort Worth, Texas 76102

Attention: Ms. Vickie Smith

**RE: Injection Pressure Increase**  
**Bowers "A" Federal Wells No. 39, 42 & 43**  
**Lea County, New Mexico**

Dear Ms. Smith:

Reference is made to your request received by the Division on December 8, 2006, to increase the surface injection pressure on the Bowers "A" Federal Wells No. 39, 42 and 43. These wells are all within the Texland Petroleum, L.P. Hobbs Upper Blinbry Cooperative Waterflood Project. This request is based on step rate tests conducted on these well on October 4-6, 2006. The results of the step rate test 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 on the following wells:

<b>WELL NAME &amp; NUMBER</b>	<b>MAXIMUM SURFACE INJECTION PRESSURE</b>
Bowers "A" Federal Well No. 39 API No. 30-025-35727 Unit J, Section 30, T-18 South, R-38 East;	1654 PSIG
Bowers "A" Federal Well No. 42 API No. 30-025-35756 Unit M, Section 29, T-18 South, R-38 East;	1520 PSIG
Bowers "A" Federal Well No. 43 API No. 30-025-35852 Unit L, Section 29, T-18 South, R-38 East;	1567 PSIG

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,

A handwritten signature in black ink, appearing to read 'Mark E. Fesmire', with a long horizontal flourish extending to the right.

Mark E. Fesmire, P.E.  
Division Director

cc: Oil Conservation Division - Hobbs  
File: Case No. 12666