



STATE OF NEW MEXICO  
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
 OIL CONSERVATION DIVISION



BRUCE KING  
 GOVERNOR

ANITA LOCKWOOD  
 CABINET SECRETARY

March 16, 1993

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

S & J Operating Company  
 811 Sixth Street, Suite 300  
 Wichita Falls, TX 76307-2249

WFX-619

PDEV0020600619

Attention: Bruce L. Robertson

**RE: Injection Pressure Increase on Three Wells in the North Denton Wolfcamp Unit Waterflood Project, Lea County, New Mexico**

Dear Mr. Robertson:

Reference is made to your request dated March 5, 1993 to increase the surface injection pressure on three wells in the North Denton Wolfcamp Waterflood Project. This request is based on step rate tests conducted on these wells between February 23 and 25, 1993. 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:

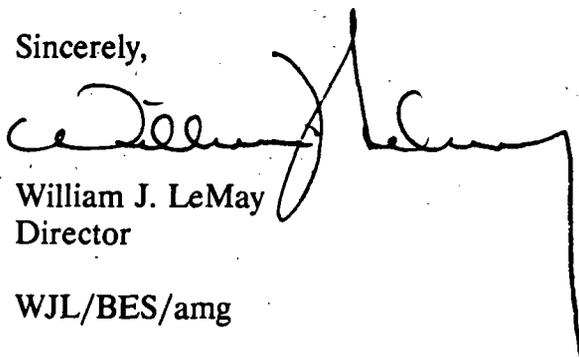
Well and Location	Maximum Injection Surface Pressure
NDWU No. 5-12 1980' FNL - 810' FWL Unit E, Section 35, Township 14 South, Range 37 East	3000 PSIG
NDWU No. 7-3 660' FSL - 660' FWL Unit M, Section 36, Township 14 South, Range 37 East	3000 PSIG
NDWU No. 8-1 660' FSL - 2310' FEL Unit O, Section 36, Township 14 South, Range 37 East	3000 PSIG
All wells located in Lea County, New Mexico.	

*Injection Pressure Increase*  
*S & J Operating Company*  
*March 16, 1993*  
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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,

A handwritten signature in black ink, appearing to read 'William J. LeMay', with a long horizontal stroke extending to the right and a vertical line dropping down from the end.

William J. LeMay  
Director

WJL/BES/amg

cc: Oil Conservation Division - Hobbs  
David Catanach  
File: WFX-619