



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

BETTY RIVERA

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

July 25, 2002

ChevronTexaco  
15 Smith Road  
Midland, Texas 79705

Attn: Mr. Kevin Hickey

**RE: Injection Pressure Increase,  
Eunice Monument South Unit  
Waterflood Project  
Lea County, New Mexico**

Dear Mr. Hickey:

Reference is made to your request dated June 25, 2002, to increase the surface injection pressure on eleven wells within the above-referenced water flood project. This request is based on step rate tests conducted on the subject wells during October 2000, and held in suspense pending outcome of Division Case 12320. This case has been dismissed, test results have been reviewed, and we feel an increase in injection pressure on these wells is justified at this time.

Current tubing sizes remaining the same, you are therefore authorized to increase the surface injection pressure on the wells shown on Exhibit "A". 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,

Lori Wrotenbery,  
Director

LW/WVJ

cc: Oil Conservation Division - Hobbs  
Files: R-7766; IPI-2002  
Attachment

Exhibit "A"  
ChevronTexaco  
Eunice Monument South Unit (EMSU)  
Lea County, New Mexico  
Injection Pressure Increases

<i>Injection Well and Location</i>	<i>Top Perf Depth Feet</i>	<i>Maximum Surface Injection Pressure</i>
EMSU Well No. 126, API No. 30-025-06288 Lot 4, Section 30, T-20S, R-37E	3714	930 PSIG
EMSU Well No. 164, API No. 30-025-29820 (Unit K), Section 36, T-20S, R-36E	3762	1260 PSIG
EMSU Well No. 185, API No. 30-025-04512 Lot 2, Section 5, T-21S, R-36E	3670	870 PSIG
EMSU Well No. 245, API No. 30-025-04498 (Unit I), Section 5, T-21S, R-36E	3770	755 PSIG
EMSU Well No. 295, API No. 30-025-04560 (Unit F), Section 8, T-21S, R-36E	3745	770 PSIG
EMSU Well No. 307, API No. 30-025-08708 (Unit F), Section 11, T-21S, R-36E	3700	840 PSIG
EMSU Well No. 312, API No. 30-025-04616 (Unit J), Section 11, T-21S, R-36E	3723	860 PSIG
EMSU Well No. 318, API No. 30-025-29901 (Unit L), Section 10, T-21S, R-36E	3718	860 PSIG
EMSU Well No. 324, API No. 30-025-04554 (Unit J), Section 8, T-21S, R-36E	3707	875 PSIG
EMSU Well No. 336, API No. 30-025-04557 (Unit N), Section 8, T-21S, R-36E	3742	815 PSIG
EMSU Well No. 354, API No. 30-025-4640 (Unit B), Section 14, T-21S, R-36E	3720	744 PSIG

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