OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

September 29, 1999

Devon Energy Corporation
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102

Attn: Mr. Randy Jackson

RE: Injection Pressure Increase,
17 Wells, Grayburg Jackson Pool
Eddy County, New Mexico

Dear Mr. Jackson:

Reference is made to your request dated September 17, 1999 to increase the surface injection pressure on the below referenced wells. This request is based on data obtained from step rate tests conducted on April 27, 1998 and August 11, 1999 through August 26, 1999. The results of these 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 Name and Number	***WFX No.***	***Surface Injection Gradient (psi/ft)***	***Top Perforations***	***Maximum Injection Pressure***
Section 5				
Keel "B" No. 9	WFX-687	.61	3072	1874 PSIG
Keel "B" No. 13	WFX-687	.61	2992	1825 PSIG
Keel "B" No. 14	WFX-687	.63	3050	1922 PSIG
Keel "B" No. 19	WFX-687	.62	3052	1892 PSIG
Keel "B" No. 36	WFX-687	.61	2977	1816 PSIG
Keel "B" No. 37	WFX-687	.62	2945	1826 PSIG
Keel "B" No. 45	WFX-687	.61	3048	1859 PSIG
Keel "B" No. 72	WFX-687	.61	3082	1880 PSIG

Well Name and Number	*WFX No.*	*Surface Injection Gradient (psi/ft)*	*Top Perforations*	*Maximum Injection Pressure*
Section 7				
Keel "A" No. 3	WFX-687	.59	2755	1625 PSIG
Keel "A" No. 4	WFX-690	.59	2779	1640 PSIG
Keel "A" No. 6	WFX-687	.66	2815	1858 PSIG
Keel "A" No. 10	WFX-687	.59	2832	1671 PSIG
Keel "A" No. 15	WFX-750	.62	2798	1735 PSIG
Keel "A" No. 16	WFX-690	.59	2791	1647 PSIG
Keel "A" No. 17	WFX-690	.66	2870	1894 PSIG
Keel "A" No. 28	WFX-687	.61	2770	1690 PSIG
Keel "A" No. 30	WFX-687	.59	2754	1625 PSIG
Located in Township 17 South, Range 31 East, Eddy County, New Mexico.				

The Division Director may rescind these injection pressure increases 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 Wrotenbery

Lori Wrotenbery
Director

LW/MWA/kv

cc: Oil Conservation Division - Artesia
Files: As indicted in text, IPI 1st QTR 2000