

~~11/29/11/56~~

LAYTON TODD LOWER SAN ANDRES WATERFLOOD
PROJECT EXPANSION

	<u>WELL NUMBER AND LOCATION</u>	<u>PACKER DEPTH</u>	<u>MAXIMUM ALLOWABLE SURFACE INJECTION PRES</u>
Prop No. 17884	Well No. 15Y 660' FSL & 1980' FEL, Sec. 30, T-7-S, R-36-E Roosevelt County	4170 ft.	847 PSIG ✓
20682	Well No. 7 1830' FNL & 1980' FEL Sec. 31, T-7-S, R-36-E, Roosevelt County	4305 ft.	847 PSIG ✓
20326	Well No. 1 460' FNL & 660' FEL, Sec. 31, T-7-S, R-36-E Roosevelt County	4300 ft.	848 PSIG ✓
20047	Well No. ⁽³⁰⁻¹³⁾ 13) 660' FSL & 660' FWL, (UNITED) Sec. 29, T-7-S, R-36-E, Roosevelt County	4334 ft.	849 PSIG / 1630 PSI 5/18/88
20683	Well No. 5 1830' FNL & 660' FWL, Sec. 32, T-7-S, R-36-E, Roosevelt County	4308 ft.	850 PSIG ✓
20327			

EXHIBIT "A"
ORDER NO. WFX-544

API Nos
30-041-



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

May 18, 1988

Murphy Operating Company
P. O. Box 2648
Roswell, NM 88202-2648

Attention: Mark B. Murphy

RE: Injection Pressure Increase
Todd Lower San Andres Unit
Roosevelt County, New Mexico

Dear Mr. Murphy:

Reference is made to your request dated April 21, 1988, to increase the surface injection pressure on three wells within the Todd Lower San Andres Waterflood Project. This request is based on a step rate test conducted on these wells during January, March and April. 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 & LOCATIONMAXIMUM INJECTION
SURFACE PRESSURE3-041-20883
TLSAU Well No. 13
660 FSL & 700 FWL (Unit M)
Section 29, Township 7 South,
Range 36 East

1630 PSIG

TLSAU Well No. 9
1980 FSL & 660' FEL (Unit I)
Section 30, Township 7 South,
Range 36 East

1660 PSIG

TLSAU Well No. 16
660 FSL & 660 FEL (Unit P)
Section 30, Township 7 South,
Range 36 East

1660 PSIG

Handwritten signature and initials, including "WFX-544/567" and arrows pointing to the pressure values.