

~~11/29/15~~

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>
Well No. 15Y 650' FSL & 1980' FEL, Sec. 30, T-7-S, R-36-E Roosevelt County	4170 ft.	847 PSIG ✓
Well No. 7 1830' FNL & 1980' FEL Sec. 31, T-7-S, R-36-E, Roosevelt County	4305 ft.	847 PSIG ✓
Well No. 1 450' FNL & 660' FEL, Sec. 31, T-7-S, R-36-E Roosevelt County	4300 ft.	848 PSIG ✓
Well No. ⁽³⁰⁻¹³⁾ 13 660' or 700' FSL & 66' FWL, (UNTM) Sec. 29, T-7-S, R-36-E, Roosevelt County	4334 ft.	849 PSIG / 1030 psi 5/18/88
Well No. 5 1830' FNL & 660' FWL, Sec. 32, T-7-S, R-36-E, Roosevelt County	4308 ft.	850 PSIG ✓

Prop No.
17884
20682
20326
20047
20683
20327

EXHIBIT "A"
ORDER NO. WFX-544

API Nos
30-041-

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5900

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 &. LOCATION

MAXIMUM INJECTION
SURFACE PRESSURE

30-041-20683
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 notes and arrows: A large arrow points from the 1630 PSIG value towards the left. A circular scribble contains the handwritten text "WFX-544/567".