

TEXAS WATER QUALITY BOARD

J. DOUGLASS TOOLE
CHAIRMAN

FRANK H. LEWIS
VICE CHAIRMAN

M.F. FROST

FRATIS L. DUFF, MD



CLAYTON T. GARRISON

BEN RAMSEY

JAMES M. ROSE

HUGH C. YANTIS, JR.
EXECUTIVE DIRECTOR

PH. (512) 475-2651

1700 NORTH CONGRESS AVE.
P.O. BOX 13246 CAPITOL STATION 78711
AUSTIN, TEXAS

March 30, 1976

RE: Application to Dispose of Salt Water by
Injection, Teal Petroleum Co., State
University "Y" Well No. 1, Sec. 20, Blk.
1, University Lands Survey, Andrews
County (D-36)

Teal Petroleum Company
P.O. Box 2358
Midland, Texas 79701

Attn: Douglas W. Rice

Gentlemen:

We have reviewed the above-referenced application for a Railroad Commission permit to dispose of produced salt water into subsurface strata in the interval from 4,650 to 5,800 feet. This program offers no predictable hazard to usable-water resources provided all boreholes penetrating the injection interval in the area of this well are adequately cased and cemented, or plugged below all strata containing usable groundwater. Groundwater considered to be of usable quality occurs to a subsurface depth of approximately 250 feet plus the interval from 1,200 feet to 1,640 feet in the area of this well.

According to information contained in the application, the well is cased and completed with 10 3/4-inch surface casing set at 466 feet with cement circulated to the surface and 7 5/8-inch long string casing set at 4,650 feet with top of cement determined to be at 1,040 feet (by temperature survey). Injection will be through 2 7/8-inch tubing set in a packer at 4,600 feet.

Very truly yours,

Bob Kent
for Jerry W. Mullican, Chief
Geological Services

WM/ep

cc + encl.: Railroad Commission of Texas