



B. J. KELLENBERGER
PRESIDENT

SHENANDOAH OIL CORPORATION

RECEIVED

1500 COMMERCE BUILDING
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JUN 27 1977

June 23, 1977

O. D. O.
ARTESIA, OFFICE

New Mexico Oil Conservation Commission
Post Office Drawer "33"
Artesia, New Mexico 88210

Re: Application for Disposal of
Produced Water in an Unlined
Pit

Gentlemen:

This application by Shenandoah Oil Corporation is for disposal of produced water in unlined pits. The volume of water to be disposed of does not exceed 1 BWPD per well.

This lease is the State "B"-3627 in the Tamano San Andres Field and produces from the Grayburg Formation. The lease has one well and one tank battery and produces 1 BOPD and 1/2 to 3/4 BWPD, or approximately 20 BWPD. The tank battery is located at the well in Unit "M", Section 36 - T17S - R31E. The pit, which is located at the tank battery, is fenced and is 12' x 12' in size.

The evaporation rate in the area is approximately 72" per year.

Because of the sandy soil characteristics, the percolation rate in this area is very good.

There are no known useable water aquifers in the area.

Very truly yours,

SHENANDOAH OIL CORPORATION

C. W. Downey, Jr.
Operations Superintendent

CWD:rah

cc: B. Boland

Paragraph (4) of Order R-3221 reads in part as follows:
Surface pits may be utilized for the disposal of a maximum of one barrel of produced water per day for each developed 40 acre tract served by said pit.

W. A. Grant