COASTAL STATES GAS PRODUCING COMPANY
NORTH TEXAS DIVISION
WILCO BUILDING
MIDLAND, TEXAS
79701

September 13, 1968

New Mexico Oil Conservation Commission
State Land Office Building
Santa Fe, New Mexico 87501

Attn: Mr. A. L. Porter, Jr.
       Secretary-Director

                     Re: Federal Trigg #1 Well
                          Proposed Salt Water Disposal Well

Dear Sir:

Coastal States Gas Producing Company respectfully requests administrative approval to utilize the abandoned Federal Trigg #1, located in the NE/4 of the NE/4 of Section 20, Township 13 South, Range 33 East, Lea County, New Mexico as a salt water disposal well. We plan to re-enter this well to dispose of produced salt water, from the Baum Penn Field, into the Devonian formation from 13,270' to 13,570'.

The well was originally drilled by the Ohio Oil Company in May, 1953, as a Devonian test. A DST from 13,505' to 13,570' in the Devonian yielded 5000' water blanket and 5440' of mud cut salt water. Therefore, the well was plugged back to the Pennsylvanian formation when a completion attempt was made in the Permo-Penn zone. After considerable difficulty the well was taken over by John H. Trigg Company and completed through perforations at 9590-9718'. The well produced 15,944 barrels of oil from the Permo-Penn zone from 1953 to 1967 at which time it was plugged and abandoned. No casing was recovered from the well when it was plugged due to the large amount of cement that was used when the well was originally drilled and completed. The cement was circulated on the 13 3/8" surface casing, the 9 5/8" intermediate and the 5 1/2" oil string.

After drilling the cement plugs, we plan to squeeze off the old perforations at 9590-9718' with 150 sacks of cement and then clean out to 13,570' and inject produced salt water down the casing into the Devonian formation.

We anticipate this zone will take up to 10,000 BPD under vacuum conditions.

The source of this water is the Baum Penn Field as shown on the attached plat. At the present time there is approximately 4000 BPD to be disposed of in this field. Several other operators in the Lazy "J" Field have expressed a desire to join this system and will be allowed to do so if satisfactory arrangements