



ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KITHOE  
SECRETARY

March 22, 1979

RECEIVED POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

MAR 29 1979

O. C. C.  
ARTESIA, OFFICE

R. Q. Silverthorne  
c/o Nancy King  
P. O. Box 385  
Artesia, New Mexico 88210

Re: Salt Water Disposal  
Kenwood Federal Well No. 5  
Eddy County, New Mexico

Dear Mr. Silverthorne:

Reference is made to your request to substitute your Kenwood Federal Well No. 5, located 2310 feet from the South line and 2160 feet from the West line of Section 30, Township 18 South, Range 31 East, Shugart-Grayburg Pool, Eddy County, New Mexico, for your Kenwood Federal Well No. 4, which well was authorized for salt water disposal into the Yates formation by Division Order No. R-4741, dated March 15, 1974.

You are hereby authorized to utilize the No. 5 well for salt water disposal into the Queen-Grayburg formation, provided that injection shall be through 2 3/8-inch plastic-lined tubing set in a packer at approximately 3320 feet, and provided further that the casing-tubing annulus shall be loaded with an inert fluid and equipped with a gauge or left open, in order to facilitate detection of leakage in the tubing, casing, or packer.

Further, that you shall immediately notify the supervisor of the Division's Artesia district office of the failure of the tubing or packer in the injection well, the leakage of water or oil from around any producing well, or the leakage of water or oil from any plugged and abandoned well within the project area or within one-half mile of the injection well.