



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

June 19, 1990

GAREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Bridge Oil USA Inc.  
12377 Merit Drive  
Suite 1600  
Dallas, Texas 75251

RECEIVED

JUN 20 '90

Attention: Dora McGough

OIL  
ARTESIA, OFFICE

Re: Federal "OO" Well No. 1

Dear Ms. McGough:

Reference is made to your request dated May 17, 1990, to convert the Federal "OO" Well No. 1, located in Section 18, Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico, to a salt water disposal well with injection into the Yates formation from approximately 350 feet to 650 feet. I have reviewed the subject application and additional data obtained from the State Engineer and have found that there are numerous fresh water wells in this particular area which range in depth from 30 feet to 565 feet. From this data it is evident that the Yates formation may be serving, to some extent, as a fresh water source. In addition, the presence of the Capitan Reef at a depth of approximately 857 feet, which serves as a fresh water source for the City of Carlsbad, makes injection into the proposed interval doubly precarious. In view of this data, I believe that injection into the proposed interval presents a threat to fresh water sources in this area, and therefore, your application is hereby denied.

The Division will consider approving injection into the subject well at a greater depth should you wish to pursue the proposal. I am enclosing with this letter the application that was submitted to the Division. If you should have any questions, please contact myself at (505) 827-5800.

Sincerely,

David Catanach  
Engineer

xc: OCD-Artesia  
Richard L. Stamets  
BLM-Carlsbad