## STATE OF NEW MEXICO

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION

BRUCE KING GOVERNOR

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

August 6, 1991

BTA Oil Producers 104 South Pecos Midland, Texas 79701

Attention: Dorothy Houghton

Re: Amendment of Division Order No. R-5287

Dear Ms. Houghton:

Reference is made to your request dated June 21, 1991, to amend the injection interval in the Cinco de Mayo Federal Well No. 1 located 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 24, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico. It is our understanding that the subject well was originally permitted as a disposal well, with injection into the Queen formation from 4014 feet to 4290 feet, by Division Order No. R-5287, dated September 28, 1976. It is further our understanding that you now wish to dispose of water into the Devonian formation from approximately 14,710 feet to 14,905 feet (open hole).

You are hereby authorized to inject water into the Devonian formation through the open hole interval located from 14,710 feet to 14,905 feet in the subject well subject to the following conditions:

- 1) The subject well shall be completed in accordance with the schematic diagram shown in the application;
- 2) 2 7/8" plastic lined tubing shall be installed in a packer located at approximately 14,600 feet;
- 3) The casing in the subject well shall be pressure tested prior to commencing injection operations and shall be witnessed by a representative of the Division's Hobbs district office;
- 4) The subject well shall inject at a surface pressure no greater than 2,940 psi.

Sincerely,

William J. LeMay Director

xc: OCD-Hobbs

Case File-5755

R. Brown