



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

PDEV0020900341

GARREY CARRUTHERS
GOVERNOR

December 4, 1989

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

Kerr-McGee Corporation
110 N. Marienfeld
Suite 200
Midland, TX 79701

Attention: Kelly D. Jamerson

RE: *Injection Pressure Increase
Hahn Federal Well No. 5
Chaves County, New Mexico*

Dear Mr. Jamerson:

Reference is made to your request dated October 9, 1989, to increase the surface injection pressure on the Hahn Federal SWD Well No. 5. This request is based on a step rate tests conducted on the well on October 3, 1989. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on the well is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following well.

WELL AND LOCATION

MAXIMUM INJECTION
SURFACE PRESSURE

Hahn Federal Well No. 5
Unit K, Section 27, T-7 South
R-31 East, NMPM, Chaves County,
New Mexico.

1530 PSIG

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

William J. LeMay
Director

cc: Oil Conservation Division - Hobbs
File: SWD-341
T. Gallegos
D. Catanach