



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

May 17, 1985

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

El Paso Exploration Company
1800 Wilco Building
Midland, Texas 79701

Attention: William J. Cates, Senior Production Engineer

Re: Step Rate Test and request
for increase in injection
pressure for El Paso Explo-
ration Co., Moberly "C" No.
3 Injection Well (Order No.
WFX-537), Moberly Rhodes
Waterflood Project, Rhodes
(Yates-Seven Rivers) Pool,
Lea County, New Mexico

Dear Mr. Cates:

I have completed a review of your request to increase the maximum allowable surface injection pressure on the subject well. An analysis of the step-rate data submitted and telephone discussions with you have led me to the conclusion that 800 PSIG will be an adequately safe maximum surface injection pressure for your Moberly "C" No. 3 Injection Well. A small safety factor has been subtracted from the approved injection limit.

Future additional pressure limit increases will require additional step-rate test data. Should you have any questions concerning this approval call me at 827-5807 in Santa Fe.

Sincerely,

Gilbert P. Quintana

GILBERT P. QUINTANA
UIC Director/Petroleum Engineer

GPQ/fd

cc: R. L. Stamets, Division Director
~~Hobbs District Office~~
WFX-537 File ✓