



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONFY ANAYA
GOVERNOR

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

August 27, 1984

Texaco, U.S.A.
P.O. Box 728
Hobbs, NM 88240

Attention: J. A. Schaffer, Assistant
District Manager

Re: Injection Pressure
Allowables - Central
Vacuum Unit, West Vacuum
Unit, and Vacuum Grayburg
San Andres Unit

Dear Mr. Schaffer:

On May 28, 1984, a meeting was held in our Hobbs District office to review with your engineering staff your request for increased injection pressure allowables for wells in the referenced waterflood units. After review and discussion of your step-rate test data with your staff, the following injection pressure allowable increases were granted (note attached sheet).

Should you wish to seek further injection pressure allowable increases on these units, please contact Jerry Sexton in our district office prior to running your step-rate tests. We would like a preliminary discussion of your step-rate testing procedures before you commence your tests.

If you have any questions, please do not hesitate to call.

Sincerely,

Gilbert P. Quintana

GILBERT P. QUINTANA
Petroleum Engineer

GPQ/dp

cc: Joe D. Ramey, Director
Hobbs District Office - Jerry Sexton
Files: PMX-74, PMX-110, PMX-111, PMX-120
Case File No. 6008

CENTRAL VACUUM UNIT

<u>WELL NUMBER</u>	<u>NEW SURFACE INJECTION PRESSURE ALLOWABLE (PSIG)</u>
5	1025
16	1150
25	907
41	1130
44	914
56	1050
60	1060
100	1025
101	985
113	1000
143	950
144	950
150	1086
154	957

NOTE: All other injection pressure allowables shall remain unchanged.

VACUUM GRAYBURG SAN ANDRES UNIT

<u>WELL NUMBER</u>	<u>NEW SURFACE INJECTION PRESSURE ALLOWABLE (PSIG)</u>
4	1250
14	1150
16	1200
30	975
32	1025
60	1200
65	1500

NOTE: All other injection pressure allowables shall remain unchanged.

WEST VACUUM UNIT

<u>WELL NUMBER</u>	<u>NEW SURFACE INJECTION PRESSURE ALLOWABLE (PSIG)</u>
30	1450

NOTE: All other injection pressure allowables shall remain unchanged.