

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

GARREY CARRUTHERS
GOVERNOR

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

January 24, 1989

Texaco Producing, Inc.
P.O. Box 728
Hobbs, NM 88240

Attention: J. A. Schaffer

RE: Injection Pressure Increase
Central Vacuum Unit
Vacuum Grayburg/San Andres Pool
Lea County, New Mexico

Dear Mr. Schaffer:

Reference is made to your request dated January 6, 1989, to increase the surface injection pressure on seven injection wells within the Central Vacuum Unit Waterflood Project. This request is based on step rate tests conducted on these wells during December 15-22, 1988. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

You are therefore authorized to increase the surface injection pressure on the wells shown on Exhibit "A" attached to this order.

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,



for William J. LeMay
Director

cc: OCD - Hobbs
Tim Gallegos
D. Catanach
File: Case Files 6008, 6256
PMX-121

EXHIBIT "A"

<u>WELL & LOCATION</u>	<u>MAXIMUM SURFACE INJECTION PRESSURE</u>
CVU Well No. 57 Unit B, Section 36, T-17S, R-34E	1197 PSIG
CVU Well No. 71 Unit G, Section 36, T-17S, R-34E	940 PSIG
CVU Well No. 135 Unit L, Section 6, T-18S, R-35E	1000 PSIG
CVU Well No. 156 Unit K, Section 25, T-17S, R-34E	1175 PSIG
CVU Well No. 157 Unit M, Section 25, T-17S, R-34E	1425 PSIG
CVU Well No. 160 Unit E, Section 36, T-17S, R-34E	1530 PSIG
CVU Well No. 161 Unit M, Section 36, T-17S, R-34E	1429 PSIG

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GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 8088
STATE LAND OFFICE BUILDING
SANTA FE NEW MEXICO 87504
(505) 827-8470

November 7, 1988

Texaco Producing, Inc.
West Star Route Box 423
Lovington, NM 88260

Attention: A. Gernandt

RE: Injection Pressure Increase
Central Vacuum Unit
Lea County, New Mexico

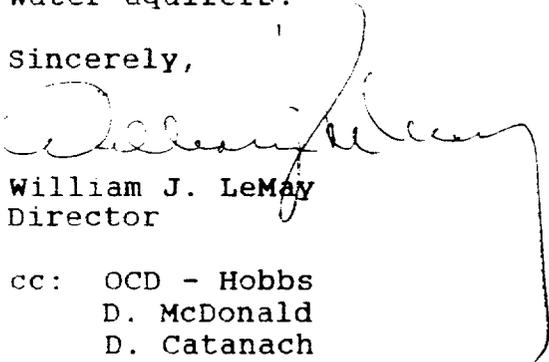
Dear Mr. Gernandt:

Reference is made to your request dated October 17, 1988, to increase the surface injection pressure on seven wells within the Central Vacuum Unit Waterflood Project. This request is based on step rate tests conducted on these wells during September 12-15, 1988. The results of the tests have been reviewed by my staff and we feel an increase in injection pressure on these wells is justified at this time.

You are therefore authorized to increase the surface injection pressure on the wells shown on Exhibit "A" attached hereto.

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: OCD - Hobbs
D. McDonald
D. Catanach
Case Files: 6088, 6256

EXHIBIT "A"

<u>WELL NAME AND LOCATION</u>	<u>MAXIMUM INJECTION SURFACE PRESSURE</u>
Central Vacuum Unit No. 27 Unit J, Section 25, T-17S, R-34E	1270 PSIG
Central Vacuum Unit No. 29 Unit L, Section 30, T-17S, R-35E	1360 PSIG
Central Vacuum Unit No. 72 Unit G, Section 36, T-17S, R-34E	1031 PSIG
Central Vacuum Unit No. 94 Unit C, Section 31, T-17S, R-35E	1170 PSIG
Central Vacuum Unit No. 106 Unit E, Section 5, T-18S, R-35E	940 PSIG
Central Vacuum Unit No. 138 Unit P, Section 36, T-17S, R-34E	1104 PSIG
Central Vacuum Unit No. 141 Unit M, Section 36, T-17S, R-34E	1012 PSIG

All in Lea County, New Mexico