



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



BRUCE KING
 GOVERNOR

ANITA LOCKWOOD
 CABINET SECRETARY

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

September 7, 1994

Texaco Exploration and Production, Inc.
 P.O. Box 730
 Hobbs, NM 88241

Attention: Robert T. McNaughton

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

Dear Mr. McNaughton:

Reference is made to your request dated July 25, 1994 to increase the surface injection pressure on five wells in your Central Vacuum Unit. This request is based on step rate tests conducted on these between July 8 and 14, 1994. 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 following wells:

| Well and Location | Maximum Injection Surface Pressure |
|--|------------------------------------|
| CVU Well No. 115 Unit J, Section 6, Township 18 South, Range 35 East | 1295 PSIG |
| CVU Well No. 144 Unit B, Section 8, Township 16 South, Range 35 East | 1875 PSIG |
| CVU Well No. 148 Unit P, Section 30, Township 17 South, Range 35 East | 1500 PSIG |
| CVU Well No. 155 Unit I, Section 25, Township 17 South, Range 34 East | 1375 PSIG |

Correction to Injection Pressure Increase
Texaco Exploration and Production, Inc.
September 7, 1994
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| Well and Location | Maximum Injection Surface Pressure |
|--|------------------------------------|
| CVU Well No. 158 Unit D, Section 36, Township 17 South, Range 34 East | 2000 PSIG |
| All wells located in Lea County, New Mexico. | |

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

WJL/BES/amg

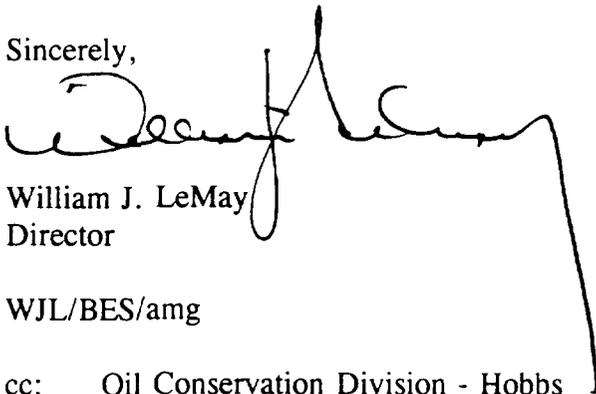
cc: Oil Conservation Division - Hobbs
File: Case File No. 6008
PMX-121
PSI-X 3rd Quarter 1994
D. Catanach

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Texaco Exploration and Production, Inc.
August 26, 1994
Page 2*

| Well and Location | Maximum Injection Surface Pressure |
|--|------------------------------------|
| CVU Well No. 158 Unit D, Section 36, Township 17 South, Range 34 East | 2000 PSIG |
| All wells located in Lea County, New Mexico. | |

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

WJL/BES/amg

cc: Oil Conservation Division - Hobbs
File: Case File No. 6008
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POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

August 26, 1994

Texaco Exploration and Production, Inc.
P.O. Box 730
Hobbs, NM 88241

Attention: Robert T. McNaughton

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

Dear Mr. McNaughton:

Reference is made to your request dated July 25, 1994 to increase the surface injection pressure on five wells in your Central Vacuum Unit. This request is based on step rate tests conducted on these between July 8 and 14, 1994. 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 following wells:

| Well and Location | Maximum Injection Surface Pressure |
|--|---|
| CVU Well No. 15 Unit J, Section 6, Township 18 South, Range 35 East | 1295 PSIG |
| CVU Well No. 144 Unit B, Section 8, Township 16 South, Range 35 East | 1875 PSIG |
| CVU Well No. 148 Unit P, Section 30, Township 17 South, Range 35 East | 1500 PSIG |
| CVU Well No. 155 Unit I, Section 25, Township 17 South, Range 34 East | 1375 PSIG |



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

November 20, 1998

Texaco Exploration & Production, Inc.
205 East Bender Blvd.
Hobbs, New Mexico 88240

Attn: Mr. James Anderson

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

Dear Mr. Anderson:

Reference is made to your request dated November 9, 1998 to increase the surface injection pressure on 6 wells in the above referenced waterflood project. This request is based on step rate tests conducted on the subject wells between October 13 and 27, 1998. 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 following wells:

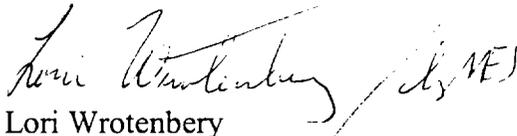
| <i>Well and Location</i> | <i>Maximum Surface Injection Pressure Water</i> | <i>Maximum Surface Injection Pressure CO₂</i> |
|---|--|---|
| Central Vacuum Unit Well No.45 Unit Letter N, Section 30, Twp 17S, Rng 35E | 2000 PSIG | 1850 PSIG |
| Central Vacuum Unit Well No.60 Unit Letter C, Section 31, Twp 17S, Rng 35E | 2000 PSIG | 1850 PSIG |
| Central Vacuum Unit Well No.135 Unit Letter L, Section 6, Twp 18S, Rng 35E | 1700 PSIG | N/A |
| Central Vacuum Unit Well No.136 Unit Letter E, Section 6, Twp 18S, Rng 35E | 1890 PSIG | 1850 PSIG |

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| Well and Location | Maximum Surface Injection Pressure Water | Maximum Surface Injection Pressure CO₂ |
|--|---|--|
| Central Vacuum Unit Well No.141 Unit Letter M, Section 36, Twp 17S, Rng 34E | 2000 PSIG | 1850 PSIG |
| Central Vacuum Unit Well No.156 Unit Letter K, Section 25, Twp 17S, Rng 34E | 1600 PSIG | N/A |
| All wells located in Lea County, New Mexico. | | |

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,



Lori Wrotenbery
Director

LW/BES/kv

cc: Oil Conservation Division - Hobbs
Files: Case File No.6008 (R-5530); PMX-121; PSI-X 2nd QTR 99



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

September 25, 2000

Texaco Exploration & Production, Inc.
P.O. Box 3109
Midland, Texas 79701

Attn: Mr. Stephen Guillot

**RE: Corrected Injection Pressure Increase,
CVU Well No. 345
Lea County, New Mexico**

Reference is made to your request dated August 14, 2000 to increase the surface injection pressure on the above referenced well. This request is based on a step rate test conducted on July 31, 2000. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time.

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

| <i>Well and Location</i> | <i>Maximum Surface Injection Pressure Water</i> | <i>Maximum Surface Injection Pressure CO₂</i> |
|--|---|--|
| <i>CVU Well No. 345 Unit N, Section 31, Township 17 South, Range 35 East</i> | <i>1500 PSIG</i> | <i>1850 PSIG</i> |
| <i>Lea County, New Mexico.</i> | | |

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.

Injection Pressure Increase
Texaco Exploration & Production, Inc.
September 25, 2000
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In addition to the operator name, well name and test data; please include the legal location of the well, the name of a contact person, a phone number and a return address with any future requests for pressure increase.

Sincerely,



Lori Wrotenbery
Director

LW/MWA/kv

cc: Oil Conservation Division - Hobbs
Files: Case No. 6008 (Order No. R-5530), PMX-121, IPI 3rd QTR-2000