NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

August 11, 2000

Texaco Expl. & Prod. Inc.
P.O. Box 1060
Eunice, NM 88260

Attn: Tom Sebastian

SUBJECT: RESULTS OF ANNUAL TESTING
COOPER JAL UNIT & WEST DOLLARHIDE DRINKARD UT.

Gentlemen:

The attached form letter states the test results of the August 2000 annual testing for the above referenced waterflood units.

The wells listed are wells that failed the annual test in 1999 and some also in 1998. Currently we do not have C-103's (intent to repair) on any of these wells. In addition there are also some wells that have been shut in for over one year. Due to the length of time the wells have been inoperative the OCD District I office will commence the steps to rescind the authority to inject for the WEST DOLLARHIDE DRINKARD UNIT.

Please contact Gary Wink at ext. 114 or Sylvia A. Dickey at ext. 112, regarding the above, prior to September 1, 2000.

Sincerely,

Chris Williams

CHRIS WILLIAMS
District I Supervisor

/sad

cc: ✓Mark Ashley – Santa Fe
Ben Stone – Santa Fe
Gary Wink – Hobbs

New Mexico Oil Conservation Division
Energy, Minerals and Natural Resources Department

1625 French Drive, Hobbs, NM 88240
2040 South Pacheco, Santa Fe, New Mexico 87505

Underground Injection Control Program
"Protecting Our Underground Sources of Drinking Water"

11-Aug-00

TEXACO EXPLORATION & PRODUCTION INC
P.O. BOX 1060
EUNICE NM 88260-

Dear Sirs:

The following test(s) were performed on the listed dates on the following well(s) shown below in the test detail section.

The test(s) indicates that the well or wells failed to meet mechanical integrity standards of the New Mexico Oil Conservation Division. To comply with guidelines as established by the U.S. Environmental Protection Agency, the well must me shut-in immediately until the well is successfully repaired. The test detail section which follows, indicates preliminary findings and/or probable causes of the failure. Please keep in mind that this is a subjective determination based on one or more factors of the results of the test. The actual malfunction may not be similar in nature to those as estimated by this testing. Additional testing during the repair operation may be necessary to properly identify the nature of the well failure.

Please notify the proper district office of the Division as to the date and time that repairs will be attempted so that such operations may be witnessed by a field representative. Please provide 48 hour minimum notice.

MECHANICAL INTEGRITY TEST DETAIL SECTION

Well Name and Number	Well Type & Status	Location	API Well No.
COOPER JAL UNIT 112	I A	M 13 24S 36E	30-025-09557-00-00

Test Date 8/9/00 8:03:48 AM **Permitted Injection PSI:** **Actual PSI:** 60
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/12/00
Test Type: BTST **FAIL CAUSE:** OTHER **FAIL TYPE** OIF
Comments on MIT: FAILURE DUE TO SHUT IN STATUS (SHUT IN AS OF 1995)

Well Name and Number	Well Type & Status	Location	API Well No.
COOPER JAL UNIT 114	I A	O 13 24S 36E	30-025-09559-00-00

Test Date 8/8/00 3:00:30 PM **Permitted Injection PSI:** **Actual PSI:**
Test Reason: 5YRTST **Test Result:** F **Repair Due:** 11/11/00
Test Type: SAPT **FAIL CAUSE:** OTHR **FAIL TYPE** OIF
Comments on MIT: FAILURE DUE TO SHUT IN STATUS (SHUT IN AS OF 12/9/98)

Well Name and Number	Well Type & Status	Location	API Well No.
COOPER JAL UNIT 237	I A	O 23 24S 36E	30-025-09610-00-00

Test Date 8/9/00 9:39:13 AM **Permitted Injection PSI:** **Actual PSI:** 120
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/12/00
Test Type: BTST **FAIL CAUSE:** OTHER **FAIL TYPE** OIF
Comments on MIT: FAILURE DUE TO SHUT IN STATUS. (SHUT-IN 3 YEARS +).

Well Name and Number	Well Type & Status	Location	API Well No.
COOPER JAL UNIT 226	I A	A 25 24S 36E	30-025-09651-00-00

Test Date 8/9/00 1:29:47 PM **Permitted Injection PSI:** **Actual PSI:** 0
Test Reason: 5YRTST **Test Result:** F **Repair Due:** 11/12/00
Test Type: SAPT **FAIL CAUSE:** OTHR **FAIL TYPE** OIF
Comments on MIT: FAILURE DUE TO SHUT IN STATUS. (SHUT-IN 6-19-99)

Well Name and Number	Well Type & Status	Location	API Well No.
COOPER JAL UNIT 143	I A	F 25 24S 36E	30-025-09658-00-00

Test Date 8/9/00 2:03:31 PM **Permitted Injection PSI:** **Actual PSI:** 980
Test Reason: 5YRTST **Test Result:** F **Repair Due:** 11/12/00
Test Type: SAPT **FAIL CAUSE:** COR_GEN **FAIL TYPE** TBG
Comments on MIT: FAILED PRESSURE TEST 8/00. SHUT-IN SINCE 2-28-99.

Well Name and Number	Well Type & Status	Location	API Well No.
COOPER JAL UNIT 222	I A	A 26 24S 36E	30-025-09671-00-00

Test Date 8/9/00 2:36:47 PM **Permitted Injection PSI:** **Actual PSI:** 0
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/12/00
Test Type: BTST **FAIL CAUSE:** COR_GEN **FAIL TYPE** PKR
Comments on MIT: FAILED TEST IN 7/98. SHUT IN AS OF 3/26/98.

Well Name and Number	Well Type & Status	Location	API Well No.
COOPER JAL UNIT 147	I A	2 19 24S 37E	30-025-11166-00-00

Test Date 8/9/00 8:17:04 AM **Permitted Injection PSI:** **Actual PSI:** 220
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/12/00
Test Type: BTST **FAIL CAUSE:** OTHR **FAIL TYPE** OIF
Comments on MIT: FAILURE DUE TO SHUT IN STATUS (SHUT IN AS OF 6/99)

Well Name and Number	Well Type & Status	Location	API Well No.
WEST DOLLARHIDE DRINKARD UNIT 0	I A	I 30 24S 38E	30-025-12256-00-00

Test Date 8/8/00 **Permitted Injection PSI:** **Actual PSI:**
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/11/00
Test Type: BTST **FAIL CAUSE:** OTHR **FAIL TYPE** OIF
Comments on MIT: FAILED TEST IN 7/99.

Well Name and Number	Well Type & Status	Location	API Well No.
WEST DOLLARHIDE DRINKARD UNIT 0	I A	H 30 24S 38E	30-025-12260-00-00

Test Date 8/8/00 **Permitted Injection PSI:** **Actual PSI:**
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/11/00
Test Type: BTST **FAIL CAUSE:** OTHER **FAIL TYPE** OIF
Comments on MIT: FAILED TEST IN 7/99.

Well Name and Number	Well Type & Status	Location	API Well No.
WEST DOLLARHIDE DRINKARD UNIT 0	I A	N 30 24S 38E	30-025-12266-00-00

Test Date 8/8/00 9:52:39 AM **Permitted Injection PSI:** **Actual PSI:**
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/11/00
Test Type: BTST **FAIL CAUSE:** **FAIL TYPE**
Comments on MIT: FAILED TEST IN 7/99. SHUT IN SINCE 9/23/96

Well Name and Number	Well Type & Status	Location	API Well No.
WEST DOLLARHIDE DRINKARD UNIT 0	I A	B 31 24S 38E	30-025-12278-00-00

Test Date 8/7/00 3:10:38 PM **Permitted Injection PSI:** **Actual PSI:** 1050
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/10/00
Test Type: BTST **FAIL CAUSE:** COR_GEN **FAIL TYPE** TBG
Comments on MIT: FAILED TEST IN 7/99. SHUT-IN 7-29-96.

Well Name and Number	Well Type & Status	Location	API Well No.
WEST DOLLARHIDE DRINKARD UNIT 0	I A	I 31 24S 38E	30-025-12286-00-00

Test Date 8/7/00 2:37:42 PM **Permitted Injection PSI:** **Actual PSI:**
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/10/00
Test Type: BTST **FAIL CAUSE:** COR_GEN **FAIL TYPE** TBG
Comments on MIT: FAILED BHT. WELL SHUT-IN 5-15-00.

Well Name and Number	Well Type & Status	Location	API Well No.
WEST DOLLARHIDE DRINKARD UNIT 0	I A	P 32 24S 38E	30-025-12310-00-00

Test Date 8/7/00 4:00:42 PM **Permitted Injection PSI:** **Actual PSI:** 70
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/10/00
Test Type: BTST **FAIL CAUSE:** COR_GEN **FAIL TYPE** TBG
Comments on MIT: FAILED TEST IN 7/99. SHUT-IN,7-28-98,HOLE IN TBG.

Well Name and Number	Well Type & Status	Location	API Well No.
WEST DOLLARHIDE DRINKARD UNIT 0	I A	D 32 24S 38E	30-025-12324-00-00

Test Date 8/7/00 3:02:14 PM **Permitted Injection PSI:** **Actual PSI:** 1500
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/10/00
Test Type: BTST **FAIL CAUSE:** COR_GEN **FAIL TYPE** TBG
Comments on MIT: FAILED TEST IN 7/99. SHUT-IN 12-28-96,HOLE IN TBG.

Well Name and Number	Well Type & Status	Location	API Well No.
WEST DOLLARHIDE DRINKARD UNIT 0	I A	L 33 24S 38E	30-025-12346-00-00

Test Date 8/7/00 3:40:49 PM **Permitted Injection PSI:** **Actual PSI:** 800
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/10/00
Test Type: BTST **FAIL CAUSE:** COR_GEN **FAIL TYPE** TBG
Comments on MIT: FAILED TEST IN 7/99. SHUT-IN

Well Name and Number	Well Type & Status	Location	API Well No.
WEST DOLLARHIDE DRINKARD UNIT 1	I S	P 31 24S 38E	30-025-32773-00-00

Test Date 8/8/00 9:46:58 AM **Permitted Injection PSI:** **Actual PSI:**
Test Reason: ANNTST **Test Result:** F **Repair Due:** 11/11/00
Test Type: BTST **FAIL CAUSE:** COR_GEN **FAIL TYPE** TBG
Comments on MIT: FAILED TEST IN 7/99. SHUT IN DISCONNECTED.

Thank you for your prompt attention to this matter and your efforts in helping to protect our ground water resources.

Sincerely,

Chris Williams

Chris Williams, District I Supervisor

Note: Pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years; Bradenhead Tests are performed annually. Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data. "Failure Type" and "Failure Cause" and any Comments are not to be interpreted as a diagnosis of the condition of the wellbore. Additional testing should be conducted by the operator to accurately determine the nature of the actual failure. * Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.