



# 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,

A handwritten signature in cursive script that reads "Chris Williams".

CHRIS WILLIAMS  
District I Supervisor

/sad

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





**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 be 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**

<b>Well Name and Number</b>	<b>Well Type &amp; Status</b>	<b>Location</b>	<b>API Well No.</b>
COOPER JAL UNIT 112	I A	M 13 24S 36E	30-025-09557-00-00
<b>Test Date</b> 8/9/00 8:03:48 AM	<b>Permitted Injection PSI:</b>	<b>Actual PSI:</b> 60	
<b>Test Reason:</b> ANNTST	<b>Test Result:</b> F	<b>Repair Due:</b> 11/12/00	
<b>Test Type:</b> BTST	<b>FAIL CAUSE:</b> OTHER	<b>FAIL TYPE:</b> OIF	
<b>Comments on MIT:</b>	FAILURE DUE TO SHUT IN STATUS (SHUT IN AS OF 1995)		

<b>Well Name and Number</b>	<b>Well Type &amp; Status</b>	<b>Location</b>	<b>API Well No.</b>
COOPER JAL UNIT 114	I A	O 13 24S 36E	30-025-09559-00-00
<b>Test Date</b> 8/8/00 3:00:30 PM	<b>Permitted Injection PSI:</b>	<b>Actual PSI:</b>	
<b>Test Reason:</b> 5YRTST	<b>Test Result:</b> F	<b>Repair Due:</b> 11/11/00	
<b>Test Type:</b> SAPT	<b>FAIL CAUSE:</b> OTHR	<b>FAIL TYPE:</b> OIF	
<b>Comments on MIT:</b>	FAILURE DUE TO SHUT IN STATUS (SHUT IN AS OF 12/9/98)		

<b>Well Name and Number</b>	<b>Well Type &amp; Status</b>	<b>Location</b>	<b>API Well No.</b>
COOPER JAL UNIT 237	I A	O 23 24S 36E	30-025-09610-00-00
<b>Test Date</b> 8/9/00 9:39:13 AM	<b>Permitted Injection PSI:</b>	<b>Actual PSI:</b> 120	
<b>Test Reason:</b> ANNTST	<b>Test Result:</b> F	<b>Repair Due:</b> 11/12/00	
<b>Test Type:</b> BTST	<b>FAIL CAUSE:</b> OTHER	<b>FAIL TYPE:</b> OIF	
<b>Comments on MIT:</b>	FAILURE DUE TO SHUT IN STATUS. (SHUT-IN 3 YEARS +).		

1. The first part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, 456 Elm St, and 789 Oak St.

2. The second part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: Alice Brown, Charlie Green, and David White. The addresses are: 101 Pine St, 202 Maple St, and 303 Birch St.

3. The third part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: Emily Black, Frank Gray, and Grace Blue. The addresses are: 404 Cedar St, 505 Spruce St, and 606 Fir St.

4. The fourth part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: Henry Red, Ivy Purple, and Jack Orange. The addresses are: 707 Willow St, 808 Ash St, and 909 Hickory St.

5. The fifth part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: Karen Yellow, Leo Silver, and Mia Gold. The addresses are: 1010 Poplar St, 1111 Sycamore St, and 1212 Chestnut St.

6. The sixth part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: Noah Bronze, Olivia Copper, and Peter Iron. The addresses are: 1313 Walnut St, 1414 Pecan St, and 1515 Almond St.

7. The seventh part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: Quinn Nickel, Ryan Zinc, and Sarah Tin. The addresses are: 1616 Plum St, 1717 Peach St, and 1818 Pear St.

8. The eighth part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: Thomas Lead, Ursula Silver, and Victor Gold. The addresses are: 1919 Olive St, 2020 Coffee St, and 2121 Tea St.

9. The ninth part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: Wendy Platinum, Xavier Copper, and Yvonne Silver. The addresses are: 2222 Sugar St, 2323 Honey St, and 2424 Butter St.

10. The tenth part of the document is a list of names and their corresponding addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: Zachary Iron, Adam Nickel, and Eve Zinc. The addresses are: 2525 Flour St, 2626 Eggs St, and 2727 Milk St.

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)			

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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.			

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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.			

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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)			

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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.			

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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.			

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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			

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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.		

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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.		

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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.		

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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.		

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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		

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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.		

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

Sincerely,

A handwritten signature in black ink that reads "Chris Williams". The signature is written in a cursive, flowing style.

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.

