# State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

John Bemis Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary

Jami Bailey **Division Director** Oil Conservation Division



## \*Response Required - Deadline Enclosed\*

**Underground Injection Control Program** "Protecting Our Underground Sources of Deinking Water"

26-Jun-12

OCCIDENTAL PERMIAN LTD. ATTN: SCOTT HODGES 1017 W. STANOLIND RD HOBBS, NM 88240

OCCIDENTAL PERMIAN LTD. ATTN: REGULATORY AND COMPLIANCE **HCR 1 BOX 90** DENVER CITY, TX 79323

LETTER OF VIOLATION and SHUT-IN DIRECTIVE **Failed Mechanical Integrity Test** 

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 established by the U.S. Environmental Protection Agency, the well(s) must be shut-in immediately until it is successfully repaired. The test detail section which follows indicates preliminary findings and/or probable causes of the failure. This determination is based on a test of your well or facility by an inspector employed by the Oil Conservation Division. 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 at least 48 hours prior to the date and time that the well(s) will be retested so the test may be witnessed by a field representative.

# MECHANICAL INTEGRITY TEST DETAIL SECTION

## NORTH HOBBS G/SA UNIT No.311

Active Injection - (All Types)

30-025-07417-00-00 B-28-18S-38E

**Test Date: Test Reason:** 

6/22/2012

Annual IMIT

**Permitted Injection PSI:** 

Test Result:

**Actual PSI:** 

Test Type:

Repair Due:

9/25/2012

Comments on MIT:

Bradenhead Test

FAIL TYPE: Other Internal Failure

**FAIL CAUSE:** 

\*\*\*FAILED BHT\*\*\*CASING 740# DID NOT BLEED DOWN\*\*\*OPERATOR IN VIOLATION OF

NMOCD RULE 19.15.26.11\*\*\*

#### SOUTH HOBBS G/SA UNIT No.059

Approved TA Injection - (All Types)

30-025-07596-00-00 O-3-19S-38E

**Test Date:** Test Reason: 6/13/2012 5-year Test Permitted Injection PSI:

**Test Result:** 

**Actual PSI:** 

Repair Due: 9/16/2012

Test Type:

**Bradenhead Test** 

FAIL TYPE: Other Internal Failure

**FAIL CAUSE:** 

**Comments on MIT:** 

\*\*\*FAILED PT\*\*\*TA'D WELL: WELLHEAD LEAKING WHILE ATTEMPTING TO PRESSURE TEST WELL. HOSE BROKE ON TRUCK\*\*\* OPERATOR IN VIOLATION OF NMOCD RULE

19.15.26.11\*\*\*\*

Page 2 SOUTH HOBBS G/SA UNIT No.068 30-025-07679-00-00 Approved TA Injection - (All Types) B-10-19S-38E **Test Date:** 6/13/2012 Permitted Injection PSI: **Actual PSI:** 9/16/2012 5-year Test Repair Due: **Test Reason:** Test Result: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure FAIL CAUSE: Test Type: \*\*\*OPERATOR PERFORMED TEST\*\*\*WELL FAILED PRESSURE TEST\*\*\* OPERATOR IN **Comments on MIT:** VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*\* **SOUTH HOBBS G/SA UNIT No.042** 30-025-12514-00-00 Active Injection - (All Types) L-4-19S-38E 6/19/2012 Permitted Injection PSI: Test Date: Actual PSI: 9/22/2012 Annual IMIT Test Result: **Test Reason:** Repair Due: FAIL TYPE: Other Internal Failure Bradenhead Test **FAIL CAUSE:** Test Type: \*\*\*FAILED BHT\*\*\* CASING 260#, DID NOT BLEED DOWN\*\*\*\*OPERATOR IN VIOLATION OF **Comments on MIT:** NMOCD RULE 19.15.26.11\*\*\*\* NORTH HOBBS G/SA UNIT No.431 30-025-22601-00-00 Active Injection - (All Types) I-19-18S-38E 6/12/2012 Test Date: **Permitted Injection PSI: Actual PSI:** Test Reason: 5-year Test **Test Result:** Repair Due: 9/15/2012 Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure Test Type: **FAIL CAUSE:** \*\*\*FAILED PT\*\*\*570# / 500#. \*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*\* **Comments on MIT:** NORTH HOBBS G/SA UNIT No.311 30-025-25116-00-00 Approved TA Injection - (All Types) B-26-18S-37E **Test Date:** 6/4/2012 **Permitted Injection PSI: Actual PSI: Test Reason:** TA Status Test Test Result: Repair Due: 9/7/2012 Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure FAIL CAUSE: Test Type: \*\*\*FAILED PRESSURE TEST; WHILE PRESSURING UP ON PRODUCTION CASING SALT Comments on MIT: WATER COMMENCED TO FLOW ON SURFACE CASING\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\* NORTH HOBBS G/SA UNIT No.222 30-025-26833-00-00 Active Injection - (All Types) F-30-18S-38E 6/14/2012 **Test Date: Permitted Injection PSI: Actual PSI: Annual IMIT** 9/17/2012 **Test Reason: Test Result:** Repair Due: FAIL TYPE: Other Internal Failure Bradenhead Test Test Type: **FAIL CAUSE:** \*\*\*FAILED BHT\*\*\*1600# ON CASING AND 1590# ON TUBING; POSSIBLE COMMUNICATION; Comments on MIT: \*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\* NORTH HOBBS G/SA UNIT No.432 30-025-26974-00-00 Active Injection - (All Types) I-32-18S-38E 6/22/2012 **Test Date: Permitted Injection PSI: Actual PSI:** Test Reason: Annual IMIT 9/25/2012 **Test Result:** Repair Due:

FAIL TYPE: Other Internal Failure **Bradenhead Test** Test Type: **FAIL CAUSE:** \*\*\*FAILED BHT\*\*\* CASING DOES NOT BLEED DOWN-CASING HAS OILY Comments on MIT:

FLUID\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*

NORTH HOBBS G/SA UNIT No.142

30-025-27138-00-00 Active Injection - (All Types) M-19-18S-38E

6/14/2012 Test Date: **Permitted Injection PSI: Actual PSI:** 

Test Reason: **Annual IMIT** Test Result: 9/17/2012 Repair Due:

Test Type: **Bradenhead Test** FAIL TYPE: Other Internal Failure FAIL CAUSE:

\*\*\*BHT FAILURE\*\*\*560# ON CASING--NEED TO BLEED DOWN TO TRUCK: OILY PACKER **Comments on MIT:** 

FLUID ON CASING AT TIME OF TEST\*\*\* OPERATOR MAY RETEST TO INSURE MECHANICAL

INTEGRITY\*\*\*\*

NORTH HORBS G/SA UNIT No.342

30-025-29062-00-00

Active Injection - (All Types)

O-24-18S-37E

Test Date:

6/14/2012

**Permitted Injection PSI:** 

Actual PSI: Repair Due:

9/17/2012

Test Reason: Test Type:

Annual IMIT

**Test Result:** 

Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT:

\*\*\*FAILED BHT\*\*\* 520# ON CASING AND 540# ON TUBING: COMMUNICATION BETWEEN

TUBING AND CASING \*\*\*FAILED PRESSURE TEST\*\*\*\* OPERATOR IN VIOLATION OF

NMOCD RULE 19.15.26.11\*\*\*

SOUTH HOBBS G/SA UNIT No.206

30-025-29519-00-00

Approved TA Injection - (All Types)

H-6-19S-38E

**Test Date:** 

6/12/2012

**Permitted Injection PSI:** 

**Actual PSI:** 

9/15/2012 Repair Due:

Test Reason: Test Type:

5-year Test

Test Result: F

Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT:

\*\*\*FAILED PRESSURE TEST\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*

30-025-37152-00-00

NORTH HOBBS G/SA UNIT No.622

Active Injection - (All Types)

J-24-18S-37E

Test Date:

6/13/2012

**Permitted Injection PSI:** 

Actual PSI:

Test Result: Repair Due:

Test Reason: Test Type:

Annual IMIT Bradenhead Test

FAIL TYPE: Other Internal Failure

9/16/2012 **FAIL CAUSE:** 

**Comments on MIT:** 

CASING DID NOT BLEED DOWN \*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE

19.15.26.11\*\*\*\*

In the event that a satisfactory response is not received to this letter of direction by the "Repair Due:" date shown above, or if the well(s) are not immediately shut-in, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely,

Hobbs OCD District Office COMPLIANCE OFFICER

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.

EMNRD
OIL CONSERVATION DIVISION
1625 N FRENCH DRIVE
HOBBS NM 88240



Mailed From 88240

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