

## NEW MEXICO ENERGY, MINERALS NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON** 

Governor

**Betty Rivera** 

Cabinet Secretary

Lori Wrotenbery Director

Oil Conservation Division

Underground Injection Control Program

"Protecting Our Underground Sources of Drinking Water"

19-Apr-02

MCQUADRANGLE, LC 7008 SALEM AVENUE

LUBBOCK, TX 79424-

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Dear Operator:

**Test Date:** 

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 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 repairs will be attempted so that such operations may be witnessed by a field representative.

## MECHANICAL INTEGRITY TEST DETAIL SECTION

SOUTH RED LAKE GRAYBURG UNIT 006

30-015-00618-00-00

Active Injection - (All Types) F-35-17S-27E

4/17/2002 1:07:18 PM **Permitted Injection PSI: Actual PSI:** Test Reason:

Annual IMIT Test Result: Repair Due: 7/21/2002 Test Type:

FAIL TYPE: Casing Bradenhead Test FAIL CAUSE:

Comments on MIT: Failed 2000 MIT.

**SOUTH RED LAKE GRAYBURG UNIT 018** 30-015-00627-00-00

Active Injection - (All Types) J-35-17S-27E

Test Date: 4/17/2002 12:54:59 PM Permitted Injection PSI: Actual PSI:

Test Reason: Annual IMIT Test Result: Repair Due: 7/21/2002

Test Type: FAIL TYPE: Casing Bradenhead Test FAIL CAUSE:

Comments on MIT: Not injecting. Failed 2000 MIT.

**SOUTH RED LAKE GRAYBURG UNIT 040** 30-015-00740-00-00

Shut-In Injection - (All Types) G-2-18S-27E Test Date: 4/17/2002 12:48:39 PM Permitted Injection PSI: **Actual PSI:** 

Test Reason: **Annual IMIT** Test Result:

Repair Due: 7/21/2002 Test Type:

FAIL TYPE: Wellhead Assembly Bradenhead Test FAIL CAUSE: Comments on MIT: No flowline. Idle well

> Oil Conservation Division \* 1301 W. Grand Ave. \* Artesia, New Mexico 88210 Phone: 505-748-1283 \* Fax: 505-748-9720 \* http://www.emnrd.state.nm.us

H RED LAKE GRAYBUK

Active Injection - (All Types)

30-015-01219-00-00 K-36-17S-27E

Test Date:

4/17/2002 12:22:58 PM

Permitted Injection PSI:

**Actual PSI:** 

Test Reason: Test Type:

Annual IMIT

Test Result:

Repair Due:

7/21/2002

Bradenhead Test

FAIL TYPE: Casing

Comments on MIT:

Failed 2000 MIT. Idle well.

**FAIL CAUSE:** 

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

Sincerely,

Oil Conservation Division, District II

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.