

## NEW MEXICO ENERGY, MINERALS NATURAL RESOURCES DEPARTMENT

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Lori Wrotenbery Director

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Oil Conservation Division

Governor Cabinet Secretary

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

19-Apr-02

MCQUADRANGLE, LC 7008 SALEM AVENUE LUBBOCK, TX 79424This shill shirt in taken and no and no action to

Dear Operator:

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

Test Date:

4/17/2002 1:07:18 PM

**Permitted Injection PSI:** 

Actual PSI:

Test Reason:

**Annual IMIT** 

F Test Result: FAIL TYPE: Casing Repair Due: 7/21/2002

Test Type:

Bradenhead Test

FAIL CAUSE:

Comments on MIT:

Failed 2000 MIT.

30-015-00627-00-00

SOUTH RED LAKE GRAYBURG UNIT 018

Active Injection - (All Types)

Shut-In Injection - (All Types)

J-35-17S-27E

Test Date:

4/17/2002 12:54:59 PM

Permitted Injection PSI:

7/21/2002

Test Result:

Actual PSI:

Test Reason:

Annual IMIT

Repair Due:

Test Type:

SOUTH RED LAKE GRAYBURG UNIT 040

FAIL TYPE: Casing

Bradenhead Test

FAIL CAUSE:

Comments on MIT: Not injecting. Failed 2000 MIT.

30-015-00740-00-00

7/21/2002

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:

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

FAIL CAUSE: Mar 02 I RED LAKE GRAYBUK **JNIT 021** 

30-015-01219-00-00

Active Injection - (All Types)

Test Date:

4/17/2002 12:22:58 PM

**Permitted Injection PSI:** 

K-36-17S-27E 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.