## 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"

05-Apr-02

**G P II ENERGY INC** PO BOX 50682 MIDLAND, TX 79710-

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 be advised that failure to comply with this directive will result in an application for an order to Show Cause why the bond should not be forfeited, the well plugged and civil penalties assessed.

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**

BURNHAM GRAYBURG SAN AI	NDRES UNIT 003A
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Active Injection - (All Types)

30-015-04058-00-00 H-2-17S-30E

Test Date: Test Reason: 3/27/2002 1:15:56 PM

Permitted Injection PSI: Test Result: F FAIL TYPE: Tubing

**Permitted Injection PSI:** 

Permitted Injection PSI:

Test Result:

Actual PSI:

Test Type:

Annual IMIT Bradenhead Test Repair Due:

Comments on MIT: Failed 2000 MIT.

FAIL CAUSE:

**FEDERAL O 001** 

Active Injection - (All Types)

30-015-04068-00-00 4-3-17S-30E

Test Date:

3/27/2002 12:37:08 PM

Test Reason:

**Annual IMIT** 

Actual PSI: 5/27/2002

Test Type:

Bradenhead Test

Repair Due:

Comments on MIT: Failed 2000 MIT.

FAIL TYPE: Tubing **FAIL CAUSE:** 

5/27/2002

5/27/2002

FEATHERSTONE 005

Active Injection - (All Types)

F

30-015-05034-00-00 3-2-17S-31E

Test Date:

3/27/2002 1:24:06 PM

Test Reason:

Actual PSI:

Annual IMIT

Test Type:

Bradenhead Test

Comments on MIT: Failed 2000 MIT

Test Result:

Repair Due:

FAIL TYPE: Casing

**FAIL CAUSE:** 

FEDERAL JJ 002

Active Injection - (All Types)

30-015-20314-00-00 L-3-17S-30E

Test Date:

3/27/2002 12:29:00 PM

Permitted Injection PSI:

6/30/2002

Annual IMIT

Test Result:

**Actual PSI:** 

Test Reason:

Bradenhead Test

FAIL TYPE: Tubing

Repair Due: **FAIL CAUSE:** 

Test Type: Comments on MIT:

Failed 2000 MIT and no repairs.

5/27/2002

FEDERAL KK 001

Active Injection - (All Types)

30-015-20315-00-00 P-3-17S-30E

Test Date: Test Reason: 3/27/2002 12:48:07 PM

**Permitted Injection PSI:** 

Actual PSI:

Test Type:

Annual IMIT

Test Result: F FAIL TYPE: Tubing

Repair Due:

Comments on MIT:

Bradenhead Test Failed 2000 MIT.

**FAIL CAUSE:** 

LOCO HILLS A FEDERAL 006

Active Injection - (All Types)

30-015-20611-00-00

Test Date:

3/27/2002 11:54:25 AM

Permitted Injection PSI:

**Actual PSI:** 

D-15-17S-30E

Test Reason:

1550 4/12/2002

Test Type:

Annual IMIT

Test Result: FAIL TYPE: Other Internal Failure

Repair Due:

FAIL CAUSE:

Bradenhead Test Comments on MIT: Injection pressure over limit.

LOCO HILLS B FEDERAL 007

Active Injection - (All Types)

30-015-20674-00-00 N-9-17S-30E

6/30/2002

Test Date:

3/27/2002 11:36:47 AM

Permitted Injection PSI:

**Actual PSI:** 

Test Reason:

**Annual IMIT** 

Test Result:

Repair Due:

Test Type: Bradenhead Test

FAIL TYPE: Casing

**FAIL CAUSE:** 

Comments on MIT: Failed 2000 MIT. No injection line.

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