

# NEW MEXICO ENERGY, MINERALS and 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 ANDRES UNIT 003A**

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

Active Injection - (All Types)

Test Date: 3/27/2002 1:15:56 PM  
Test Reason: Annual IMIT  
Test Type: Bradenhead Test  
Comments on MIT: Failed 2000 MIT.

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

Actual PSI:  
Repair Due: 5/27/2002  
FAIL CAUSE:

### **FEDERAL Q 001**

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

Active Injection - (All Types)

Test Date: 3/27/2002 12:37:08 PM  
Test Reason: Annual IMIT  
Test Type: Bradenhead Test  
Comments on MIT: Failed 2000 MIT.

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

Actual PSI:  
Repair Due: 5/27/2002  
FAIL CAUSE:

### **FEATHERSTONE 005**

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

Active Injection - (All Types)

Test Date: 3/27/2002 1:24:06 PM  
Test Reason: Annual IMIT  
Test Type: Bradenhead Test  
Comments on MIT: Failed 2000 MIT

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

Actual PSI:  
Repair Due: 5/27/2002  
FAIL CAUSE:

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**FEDERAL JJ 002**

<b>Test Date:</b> 3/27/2002 12:29:00 PM	<b>Active Injection - (All Types)</b>	<b>30-015-20314-00-00</b>
<b>Test Reason:</b> Annual IMIT	<b>Permitted Injection PSI:</b>	L-3-17S-30E
<b>Test Type:</b> Bradenhead Test	<b>Test Result:</b> F	<b>Actual PSI:</b>
<b>Comments on MIT:</b> Failed 2000 MIT and no repairs.	<b>FAIL TYPE:</b> Tubing	<b>Repair Due:</b> 6/30/2002
		<b>FAIL CAUSE:</b>

**FEDERAL KK 001**

<b>Test Date:</b> 3/27/2002 12:48:07 PM	<b>Active Injection - (All Types)</b>	<b>30-015-20315-00-00</b>
<b>Test Reason:</b> Annual IMIT	<b>Permitted Injection PSI:</b>	P-3-17S-30E
<b>Test Type:</b> Bradenhead Test	<b>Test Result:</b> F	<b>Actual PSI:</b>
<b>Comments on MIT:</b> Failed 2000 MIT.	<b>FAIL TYPE:</b> Tubing	<b>Repair Due:</b> 5/27/2002
		<b>FAIL CAUSE:</b>

**LOCO HILLS A FEDERAL 006**

<b>Test Date:</b> 3/27/2002 11:54:25 AM	<b>Active Injection - (All Types)</b>	<b>30-015-20611-00-00</b>
<b>Test Reason:</b> Annual IMIT	<b>Permitted Injection PSI:</b>	D-15-17S-30E
<b>Test Type:</b> Bradenhead Test	<b>Test Result:</b> F	<b>Actual PSI:</b> 1550
<b>Comments on MIT:</b> Injection pressure over limit.	<b>FAIL TYPE:</b> Other Internal Failure	<b>Repair Due:</b> 4/12/2002
		<b>FAIL CAUSE:</b>

**LOCO HILLS B FEDERAL 007**

<b>Test Date:</b> 3/27/2002 11:36:47 AM	<b>Active Injection - (All Types)</b>	<b>30-015-20674-00-00</b>
<b>Test Reason:</b> Annual IMIT	<b>Permitted Injection PSI:</b>	N-9-17S-30E
<b>Test Type:</b> Bradenhead Test	<b>Test Result:</b> F	<b>Actual PSI:</b>
<b>Comments on MIT:</b> Failed 2000 MIT. No injection line.	<b>FAIL TYPE:</b> Casing	<b>Repair Due:</b> 6/30/2002
		<b>FAIL CAUSE:</b>

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.