

# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
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Director  
**Oil Conservation Division**

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

06-Mar-01

**MARKS AND GARNER PRODUCTION LTD CO**  
PO BOX 70  
LOVINGTON, NM 88260-

Dear Sirs:

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 as established by the U.S. Environmental Protection Agency, the well must be shut-in immediately until the well is successfully repaired. The test detail section which follows, indicates preliminary findings and/or probable causes of the failure. This is a subjective determination based on one or more factors of the results of the test. The actual malfunction may not be similar in nature to those as estimated by this testing. 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***

#### **CAVE POOL UNIT 051**

Lost Authority to Inject Injection - (All Types)

**30-015-02903-00-00**  
L-5-17S-29E

<b>Test Date:</b>	3/6/01 10:37:04 AM	<b>Permitted Injection PSI:</b>		<b>Actual PSI:</b>	
<b>Test Reason:</b>	Annual IMIT	<b>Test Result:</b>	F	<b>Repair Due:</b>	6/9/01
<b>Test Type:</b>	Bradenhead Test	<b>FAIL TYPE:</b>	Wellhead Assembly	<b>FAIL CAUSE:</b>	
<b>Comments on MIT:</b>	Not ready for test. Casing valve open. Bradenhead valve open.				

#### **CAVE POOL UNIT 053**

Temporarily Abandoned Injection - (All Types)

**30-015-02912-00-00**  
H-7-17S-29E

<b>Test Date:</b>	3/6/01 11:27:21 AM	<b>Permitted Injection PSI:</b>		<b>Actual PSI:</b>	
<b>Test Reason:</b>	Annual IMIT	<b>Test Result:</b>	F	<b>Repair Due:</b>	6/9/01
<b>Test Type:</b>	Bradenhead Test	<b>FAIL TYPE:</b>	Wellhead Assembly	<b>FAIL CAUSE:</b>	
<b>Comments on MIT:</b>	Bradenhead open. No tubing.				

#### **CAVE POOL UNIT 036**

Active Salt Water Disposal Well

**30-015-02915-00-00**  
B-8-17S-29E

<b>Test Date:</b>	3/6/01 10:49:12 AM	<b>Permitted Injection PSI:</b>		<b>Actual PSI:</b>	
<b>Test Reason:</b>	Annual IMIT	<b>Test Result:</b>	F	<b>Repair Due:</b>	6/9/01
<b>Test Type:</b>	Bradenhead Test	<b>FAIL TYPE:</b>	Wellhead Assembly	<b>FAIL CAUSE:</b>	
<b>Comments on MIT:</b>	Unable to open bradenhead valve.				