## NEW MEXICO ENERGY, MINERALS NATURAL RESOURCES

**BILL RICHARDSON** 

Governor Joanna Prukop Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

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

16-Feb-04

SAGA PETROLEUM LIMITED LIABILITY CO. **415 W WALL STE 1900** MIDLAND TX 79701-0000

> NOTICE OF VIOLATION and SHUT-IN **DIRECTIVE Failed Mechanical Integrity Test**

## Dear

Information has been received by NMOCD that a change of operator is pending on these wells. Please be advised that your company remains the operator of record until the change has been approved by the State of New Mexico. As of the date of this letter no such approval has been granted.

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(s) 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 the well(s) will be retested so the test may be witnessed by a field representative.

## **MECHANICAL INTEGRITY TEST DETAIL SECTION**

WEST HENSHAW PREM UNIT (	EST	HENSH	AW	PREM	UNIT OF
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Active Injection - (All Types)

30-015-03860-00-00 K-4-16S-30E

Test Date:

2/16/2004 9:54:41 AM

**Permitted Injection PSI:** 

Test Reason:

**Annual IMIT** 

Test Result:

**Actual PSI:** 

Bradenhead Test

5/21/2004 Repair Due:

Test Type:

FAIL TYPE: Tubing

FAIL CAUSE:

Comments on MIT: Shut-in. Well has communication between tubing and casing.

**WEST HENSHAW PREM UNIT 004P** 

Active Injection - (All Types)

30-015-03876-00-00 A-8-16S-30E

Test Date:

2/16/2004 9:11:59 AM

Permitted Injection PSI:

Actual PSI:

Test Reason:

**Annual IMIT** 

Test Result: **FAIL TYPE: Tubing**  Repair Due: 5/21/2004 FAIL CAUSE:

Test Type:

**Bradenhead Test** 

Comments on MIT: Well failed 2000 MIT test and not repaired.

WEST HENSHAW PREM UNIT 007

30-015-03883-00-00

Test Date:

2/16/2004 11:22:08 AM

Shut-In Injection - (All Types)

A-10-16S-30E

5/21/2004

Permitted Injection PSI:

Actual PSI:

Test Resson: Test Type:

**Annual IMIT** Bradenhead Test

FAIL TYPE: Tubing

Comments on MIT:

Repair Due: **FAIL CAUSE:** 

SHUT-IN - Well failed 2000 MIT and no repair has been made.

Test Result:

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

## **WEST HENSHAW PREM UNIT 007**

30-015-03884-00-00 C-10-16S-30E

Temporarily Abandoned Injection - (All Types)

**Permitted Injection PSI: Actual PSI:** 

2/16/2004 11:24:07 AM **Test Date:** 

**Annual IMIT** Test Result: Repair Due: 5/21/2004 Test Reason:

**Bradenhead Test** FAIL TYPE: Tubing Test Type: **FAIL CAUSE:** 

SHUT-IN - Well failed 2000 MIT and no repair has been made. Comments on MIT:

In the event that a satisfactory response is not received to this letter of direction by the "Repair Due:" date shown above, or if the well(s) are not immediately shut-in, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Artesia QCD District Office

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.