

# NEW MEXICO ENERGY, MINERALS NATURAL RESOURCES DEPARTMENT

SUSANA MARTINEZ

Governor

John H. Bemis Cabinet Secretary

Jami Bailey Director Oil Conservation Division

## \*Response Required - Deadline Enclosed\*

Underground Injection Control Program

tecting Our Underground Sources of Drinking Water"

07-Aug-12

LINN OPERATING, INC.

600 TRAVIS SUITE 5100 RECE

HOUSTON TX 77002-

LETTER OF VIOLATION and SHUT-IN DIRECTIVE Failed Mechanical Integrity Test

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(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

#### SEVEN RIVERS QUEEN UNIT No.027

Active Injection - (All Types)

30-025-09156-00-00 E-35-22S-36E

Test Date:

7/19/2012

Permitted Injection PSI:

Actual PSI:

Repair Due: 10/22/2012

Test Reason:

5-year Test

Test Result:

Test Type:

Std. Annulus Pres. Test

Comments on MIT:

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

FAILED PRESSURE TEST: WOULD NOT HOLD PRESSURE; BEGINNING 360# ENDING 290#

WITHIN 2 MINUTES\*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*\*\*

## SOUTH LEONARD UNIT No.006

Active Injection - (All Types)

30-025-12041-00-00 H-23-26S-37E

Test Date:

7/19/2012

Permitted Injection PSI:

Actual PSI:

Test Reason: Test Type:

Annual IMIT

Test Result:

Repair Due:

10/22/2012

Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: FAILED BHT OIL ON CASING

### MESCALERO RIDGE UNIT No.351

30-025-20302-00-00

Active Injection - (All Types)

I-35-19S-34E

Test Date:

7/24/2012

Permitted Injection PSI:

Actual PSI:

Test Reason:

Annual IMIT

Test Result:

Repair Due:

Test Type:

Bradenhead Test

Comments on MIT:

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

NO CHANGE IN STATUS; OPERATOR CONCEDES WELL HAS STILL NOT BEEN REPAIRED;\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*\*

#### MESCALERO RIDGE UNIT No.354

30-025-20692-00-00

10/27/2012

Active Injection - (All Types)

G-35-19S-34E

Test Date:

7/24/2012 Permitted Injection PSI: Actual PSI:

Test Reason: Annual IMIT

Test Result:

Repair Due:

Test Type:

10/27/2012

Bradenhead Test

FAIL TYPE: Other Internal Failure

Comments on MIT:

FAIL CAUSE:

OPERATOR CONCEDES WELL WILL NOT PASS; \*\*\*OPERATOR IN VIOLATION OF NMOCD

RULE 19.15 26.11\*\*\*\*

Active Injection - (All Types)

30-025-20693-00-00 C-35-19S-34E

Test Date:

7/24/2012

MESCALERO RIDGE UNIT No.356

Permitted Injection PSI:

Actual PSI:

Test Reason: Test Type:

Annual IMIT

Test Result:

Repair Due: 10/29/2012

Comments on MIT:

Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

FAILED BHT; OPERATOR CONCEDES WELL IS BAD; FAILED WORKOVER; \*\*\*OPERATOR IN

VIOLATION OF NMOCD RULE 19 15.26 11\*\*\*\*

#### MESCALERO RIDGE UNIT No.263

30-025-21857-00-00

Active Injection - (All Types)

Actual PSI:

O-26-19S-34E

Test Date:

7/24/2012

Permitted Injection PSI: Test Result:

Repair Due:

10/27/2012

Test Reason:

Annual IMIT

Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure

FAIL CAUSE:

NO CHANGE IN STATUS, WO IN PROCESS; \*\*\*\*WELL/OPERATOR STILL IN VIOLATION OF Comments on MIT: NMOCD RULE 19.15 26.11\*\*\*\*\*

**HUMPHREY OUEEN UNIT No.020** 

30-025-23183-00-00

10/29/2012

Expired TA Injection - (All Types)

Test Date: 7/19/2012 Test Reason:

Permitted Injection PSI:

Actual PSI:

M-3-25S-37E

Test Type:

5-year Test Std. Annulus Pres. Test Test Result:

Repair Due:

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT:

\*\*\*FAILED PRESSURE TEST\*\*\* THIS IS AN EXPIRED TA'D WELL; WOULD NOT HOLD PRESSURE DURING TEST- BEGINNING PRESSURE 570# ENDING PRESSURE 460#

\*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*\*

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.

COMPLIANCE OFFICER
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.

EMNRD
OIL CONSERVATION DIVISION
1625 N FRENCH DRIVE
HOBBS NM 88240



SO.45 \$0.45 08/07/12 Mailed From 88240

JS POSTAGE

LINN OPERATING ATTN: BOB AIKEN 2130 W. BENDER HOBBS, NM 88240

EMNRD
OIL CONSERVATION DIVISION
1625 N FRENCH DRIVE
HOBBS NM 88240



015H14150977

\$0.45

08/07/12

Mailed From 88240

LINN OPERATING
ATTN GOVERNMENT REGULATORY & COMPLIANCE
600 TRAVIS STE 5100
HOUSTON, TX 77002