

# NEW MEXICO ENERGY, MINERALS NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

## \*Response Required - Deadline Enclosed\*

Underground Injection Control Program

"Protecting Our Underground Sources of Drinking Water"

17-Sep-09

LEGACY RESERVES OPER

P.O. BOX 10848

MIDLAND TX 79702-

LEGACY RESERVES OPER.

C/O: TOMMY HILL P.O. BOX 424

BIG LAKE, TX 76932

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

## SOUTH JUSTIS UNIT No.240H

30-025-25376-00-00

Active Injection - (All Types)

Actual PSI:

H-25-25S-37E

Test Date: Test Reason: 9/16/2009

Permitted Injection PSI:

12/20/2009

Test Type:

Annual IMIT

Zest Result:

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Bradenhead Test

Repair Due:

Well is shut in problem downhole; did not attempt to bleed off casing

PRESSURE; \*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE19.15.26.10 Operation and

Maintenance\*\*\*\*\*

#### SOUTH JUSTIS UNIT No.250L

30-025-32081-00-00

12/20/2009

Active Injection - (All Types)

L-25-25S-37E

Test Date:

9/16/2009

Permitted Injection PSI:

Test Reason: Test Type:

Annual IMIT

Test Result: F Repair Duc:

Bradenhead Test FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT:

COMMUNICATION BETWEEN TUBING AND CASING, DID NOT ATTEMPT TO BLEED DOWN;

\*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.10 Operation and Maintenance\*\*\*\*\*

**SOUTH JUSTIS UNIT No.194** 

12/20/2009

Active Injection - (All Types)

Test Date: Test Reason: 9/16/2009 Annual IMIT Permitted Injection PSI:

Test Result:

Actual PSI:

Test Type:

Bradenhead Test

F FAIL TYPE: Other Internal Failure

Repair Due: **FAIL CAUSE:** 

CONTINUOUS PRESSURE BUILD UP ON CASING; FLUID WOULD NOT BLEED DOWN; \*\*\* Comments on MIT: OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.10 Operation and Maintenance \*\*\*\*

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.

Hobbs OCD District Office COMPLIANCE OFFICERS

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. EMNRD
OIL CONSERVATION DIVISION
1625 N FRENCH DRIVE
HOBBS NM 88240



LEGACY RESERVES OPERATING P.O. BOX 10848 MIDLAND, TX 79702 EMNRD OIL CONSERVATION DIVISION 1625 N FRENCH DRIVE HOBBS NM 88240



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