# State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

David Martin

Cabinet Secretary

**Brett F. Woods, Ph.D.**Deputy Cabinet Secretary

**David Catanach, Director**Oil Conservation Division



### \*Response Required - Deadline Enclosed\*

Underground Injection Control Program

"Protecting Our Underground Sources of Drinking Water"

19-Jan-16

LEGACY RESERVES OPERATING, LP

P. O. BOX 10848

MIDLAND TX 79702-

### 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.184**

Active Injection - (All Types)

30-025-32352-00-00 O-13-25S-37E

**Test Date:** 

1/19/2016

Permitted Injection PSI:

**Actual PSI:** 

Repair Due: 4/23/2016

Test Reason: Test Type: 5-year Test

Std. Annulus Pres. Test

Test Result:

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT

Failed initial MIT on 10/18/2015. Operator had 90 days to repair well or P&A well. The 90 days is expiring on 1/21/2016. OPERATOR IN VIOLATION OF RULE 19.15.26.11 - FAILED MIT. OPERATOR IS

on 1/21/2016. OPERATOR IN VIOLATION OF RULE 19.15.26.11 - FAILED MIT. OPERATOR IS REQUIRED TO REPAIR WELL AND RETEST WELL WITHIN THE NEXT 60 DAY PERIOD. CONTACT DISTRICT 1 OFFICE 24 HOURS PRIOR TO MOVING WORKOVER RIG ONTO WELL

AND 24 HOURS PRIOR TO TESTING. SECOND NOTICE.

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.

Sincerely,

Hobbs OCD 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.

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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.212**

30-025-31804-00-00

L-24-25S-37E

Active Injection - (All Types)

Test Date: 1/20/2016
Test Reason: 5-year Test

Permitted Injection PSI:

**Actual PSI:** 

Repair Due: 4/24/2016

Test Reason: 5-year Test
Test Type: Std. Annulu

Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

**FAIL CAUSE:** 

Comments on MIT: Failed MIT on 8/13/2015. Operator had 90 days to repair well or P&A well. The 90 days expired on

**Test Result:** 

11/16/2015. OPERATOR IN VIOLATIO OF RULE 19.15.26.11 - FAILED MIT. OPERATOR IS REQUIRED TO REPAIR WELL AND RETEST WELL WITHIN THE NEXT DO DAY PERIOD. CONTACT DISTRICT 1 OFFICE 24 HOURS PRIOR TO MOVING WORKOVER/P&A RIG ONTO

WELL AND 24 HOURS PRIOR TO RETESTING.

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

MIDLAND, TX 79702 PO BOX 10848 PAUL T HORNE LEGACY RESERVES OPERATING, LP



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