State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

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John Bemis Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey **Division Director Oil Conservation Division** 



# \*Response Required - Deadline Enclosed\*

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

12-Mar-13

## **AMERICO ENERGY RESOURCES LLC 7575 SAN FELIPE** SUITE 200 HOUSTON TX 77063

### 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**

#### EAST SHUGART UNIT No.003 30-015-05683-00-00 A-34-18S-31E Active Injection - (All Types) 3/12/2013 **Test Date: Permitted Injection PSI:** 1400 Actual PSI: Test Reason: 5-year Test Test Result: F 6/15/2013 **Repair Due:** Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure Test Type: FAIL CAUSE: Comments on MIT: Well will not hold pressure. **EAST SHUGART UNIT No.029** 30-015-05685-00-00 Expired TA Injection - (All Types) N-34-18S-31E Test Date: 3/12/2013 **Permitted Injection PSI:**

Annual IMIT Test Reason: **Test Result:** F Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure Comments on MIT: Operator reports hole in tubing. Well is being flowed back to work on.

Actual PSI: **Repair Due:** 6/15/2013 FAIL CAUSE:

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> 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.

Sincerely,

Kuthle Mare Artesia OCD District Office

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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.