## 7007 2680 0001 6451 1035



## 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\*

mailed LM MAR 20 2009

09-Mar-09

LOV NO. 02-09-003

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.001 30-015-05613-00-00 Expired TA Injection - (All Types) P-27-18S-31E Test Dáte: 3/9/2009 Permitted Injection PSI: Actual PSI: Test Reason: Test Result: TA Status Test Repair Due: 6/12/2009 Test Type: FAIL TYPE: Other Internal Failure Std. Annulus Pres. Test **FAIL CAUSE:** Comments on MIT: Continuous blow from surface valve. When shut in, built back up equal to tubing pressure. EAST SHUGART UNIT No.002 30-015-05684-00-00 Active Injection - (All Types) B-34-18S-31E Test Date: Permitted Injection PSI: 3/9/2009

Actual PSI:

Test Result: Test Reason: Annual IMIT Repair Due: 6/12/2009

Test Type: Bradenhead Test FAIL TYPE: Casing FAIL CAUSE:

Comments on MIT: Initial Blow from valve, then small but steady leak.

**EAST SHUGART UNIT No.029** 

30-015-05685-00-00

Expired TA Injection - (All Types)

N-34-18S-31E

Test Date: 3/9/2009 Permitted Injection PSI:

Actual PSI:

Test Reason: TA Status Test

Test Result: F Repair Due:

6/12/2009

Test Type: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure **FAIL CAUSE:** 

Comments on MIT: Blow from casing - looks like oil.

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

## EAST SHUGART UNIT No.032

Active Injection - (All Types)

30-015-20254-00-00 M-35-18S-31E

Test Date:

3/9/2009

Permitted Injection PSI:

**Actual PSI:** 

Test Reason: Annual IMIT

Test Result:

Repair Due:

6/12/2009

Test Type:

F FAIL TYPE: Communication Between.

Bradenhead Test

**FAIL CAUSE:** 

Comments on MIT: Appears to be communication between the casing and the tubing.

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,

Artesia OCD District Office

KILHARD INAS

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.