

NEW MEXICO ENERGY, MINERALS and 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"

18-Nov-09

APACHE CORP

6120 S YALE SUITE 1500 TULSA OK 74136-4224

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

FAIL CAUSE:

Dear Operator:

Test Type:

Comments on MIT:

Bradenhead Test

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

NORTH MONUMENT G/SA UNIT No.005 30-025-05747-00-00 E-30-19S-37E Active Injection - (All Types) Actual PSI: Permitted Injection PSI: Test Date: 11/18/2009 Test Result: Test Reason: Annual IMIT Repair Due: 2/21/2010 Test Type: Bradenhead Test FAIL TYPE: Casing **FAIL CAUSE:** Comments on MIT: OPERATOR CONCEEDES MIT FAILURE. CSG WOULD NOT BLEED DOWN. NORTH MONUMENT G/SA UNIT No.005 30-025-05776-00-00 E-31-19S-37E Active Injection - (All Types) Test Date: 11/18/2009 Permitted Injection PSI: Actual PSI: Test Reason: Annual IMIT Test Result: Repair Due: 2/21/2010 Test Type: **FAIL TYPE: Casing FAIL CAUSE:** Bradenhead Test OPERATOR CONCEEDES MIT FAILURE, CSG WOULD NOT BLEED DOWN. Comments on MIT: NORTH MONUMENT G/SA UNIT No.009 30-025-09884-00-00 Active Injection - (All Types) I-20-19S-37E Test Date: Permitted Injection PSI: Actual PSI: 11/18/2009 Test Reason: Annual IMIT **Test Result:** Repair Due: 2/21/2010

FAIL TYPE: Casing

OPERATOR CONCEEDES FAILURE, CSG WOULD NOT BLEED DOWN.

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.

Land Ho

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.

EMNRD
OIL CONSERVATION DIVISION
1625 N FRENCH DRIVE
HOBBS NM 88240



017H15554612 \$0.440 11/18/2009 Mailed From88240

APACHE CORPORATION 6120 S. YALE STE 1500 TULSA, OK 74136-4224