

# 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 Convol Program "Protecting Our Underground Sources of DeinLing Water"

03-Feb-09

#### EOR OPERATING COMPANY

One Riverway SUITE 610 Houston TX 77056-

## 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

MILNESAND UNIT No.036

30-041-00087-00-00

Active Injection - (All Types)

N-18-8S-35E

Test Date: Test Reason:

2/3/2009 Annual IMIT

Permitted Injection PSI: Test Result:

**Actual PSI:** Repair Due:

5/9/2009

Test Type:

Bradenhead Test

FAIL CAUSE:

FAIL TYPE: Communication Between

Comments on MIT:

OPERATOR REPORTED, BHT FAILURE, WATER LEAKING FROM SURFACE, AND PRODUCTION.

Active Injection - (All Types)

**SHUT IN** 

MILNESAND UNIT No.311

30-041-10060-00-00 B-19-8S-35E

Test Date:

2/3/2009

Permitted Injection PSI:

**Actual PSI:** 

Test Reason:

5-year Test

Test Result:

5/9/2009 Repair Due:

Test Type:

Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: Well would not pressure-up. OVER INJECTION PRESSURE. SHUT IN

MILNESAND UNIT No.024 30-041-10147-00-00

Approved TA Injection - (All Types)

J-19-8S-35E

Test Date: 2/3/2009

Permitted Injection PSI:

Actual PSI:

Test Reason:

TA Status Test

Test Result:

5/9/2009

Test Type:

Std. Annulus Pres. Test

Repair Due:

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: Well would not pressure-up. ALL PRESSURE WOULD BLEED OFF IMMEDIATELY.

## MILNESAND UNIT No.517

Expired TA Injection - (All Types)

30-041-10158-00-00 P-24-8S-34E

Test Date:

2/3/2009

Permitted Injection PSI:

Actual PSI: Repair Due:

5/9/2009

Test Reason:

TA Status Test

Test Result:

Test Type:

Std. Annulus Pres. Test

FAIL TYPE: Wellhead Assembly

FAIL CAUSE:

Comments on MIT: WELL WILL NOT HOLD ADEQUATE PRESSURE, LEAK AT WELLHEAD.

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.

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** 



Mailed From 88240

**EOR OPERATING COMPANY** ONE RIVERWAY SUITE 610 HOUSTON TX 77056