



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

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Cabinet Secretary

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Director

Oil Conservation Division

Underground Injection Control Program

"Protecting Our Underground Sources of Drinking Water"

19-Mar-04

CONCHO RESOURCES, INC.

110 W LOUISIANA

#410

MIDLAND TX 79701-0000

NOTICE 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

BENSON SHUGART WATERFLOOD UNIT No.008

30-015-23073-00-00

Active Injection - (All Types)

A-35-18S-30E

Test Date: 3/18/2004

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT

Test Result: F

Repair Due: 6/21/2004

Test Type: Bradenhead Test

FAIL TYPE: Permit Violation

FAIL CAUSE:

Comments on MIT: Not tested. Shut in by OCD for Permit Violation.

BENSON SHUGART WATERFLOOD UNIT No.005

30-015-23697-00-00

Active Injection - (All Types)

A-26-18S-30E

Test Date: 3/18/2004 1:05:08 PM

Permitted Injection PSI:

Actual PSI: 1360

Test Reason: Annual IMIT

Test Result: F

Repair Due: 6/21/2004

Test Type: Bradenhead Test

FAIL TYPE: Permit Violation

FAIL CAUSE:

Comments on MIT: Permit violation (Over pressured). Well must remain shut-in pending approval of OCD of increase in pressure.

BENSON SHUGART WATERFLOOD UNIT No.030**30-015-25966-00-00****Shut-In Injection - (All Types)****M-30-18S-31E**

Test Date: 3/18/2004 1:28:08 PM **Permitted Injection PSI:** **Actual PSI:** 1300
Test Reason: Annual IMIT **Test Result:** F **Repair Due:** 6/21/2004
Test Type: Bradenhead Test **FAIL TYPE:** Permit Violation **FAIL CAUSE:**
Comments on MIT: Permit violation (Over pressured). Well must remain shut-in pending approval of OCD of increase in pressure.

BENSON SHUGART WATERFLOOD UNIT No.019**30-015-26041-00-00****Shut-In Injection - (All Types)****N-25-18S-30E**

Test Date: 3/18/2004 1:21:43 PM **Permitted Injection PSI:** **Actual PSI:** 1300
Test Reason: Annual IMIT **Test Result:** F **Repair Due:** 6/21/2004
Test Type: Bradenhead Test **FAIL TYPE:** Permit Violation **FAIL CAUSE:**
Comments on MIT: Permit violation (Over pressured). Well must remain shut-in pending approval of OCD of increase in pressure.

BENSON SHUGART WATERFLOOD UNIT No.007**30-015-27546-00-00****Active Injection - (All Types)****I-26-18S-30E**

Test Date: 3/18/2004 1:13:44 PM **Permitted Injection PSI:** **Actual PSI:** 1290
Test Reason: Annual IMIT **Test Result:** F **Repair Due:** 6/21/2004
Test Type: Bradenhead Test **FAIL TYPE:** Permit Violation **FAIL CAUSE:**
Comments on MIT: Permit violation (Over pressured). Well must remain shut-in pending approval of OCD of increase in pressure.

BENSON SHUGART WATERFLOOD UNIT No.006**30-015-27644-00-00****Active Injection - (All Types)****H-26-18S-30E**

Test Date: 3/18/2004 12:56:50 PM **Permitted Injection PSI:** **Actual PSI:** 1350
Test Reason: Annual IMIT **Test Result:** F **Repair Due:** 6/21/2004
Test Type: Bradenhead Test **FAIL TYPE:** Permit Violation **FAIL CAUSE:**
Comments on MIT: Well is overpressured. Unable to open bradenhead valve. Well must be shut in pending repair and approval of pressure increase.

BENSON SHUGART WATERFLOOD UNIT No.015**30-015-27712-00-00****Active Injection - (All Types)****L-25-18S-30E**

Test Date: 3/18/2004 12:34:13 PM **Permitted Injection PSI:** **Actual PSI:** 1340
Test Reason: Annual IMIT **Test Result:** F **Repair Due:** 6/21/2004
Test Type: Bradenhead Test **FAIL TYPE:** Permit Violation **FAIL CAUSE:**
Comments on MIT: Well is overpressured. Bradenhead valve and casing valve frozen, unable to open. Well must be shut in pending repair of well and approval of pressure increase.

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

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.

CC:
CHESAPEAKE OPER