

NEW MEXICO ENERGY, MINERALS NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop Cabinet Secretary Mark E. Fesmire, P.E.

Director

Oil Conservation Division

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

31-Oct-08

CIMAREX ENERGY CO. OF COLORADO P.O. BOX 140907 IRVING, TX 75014-0907

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

STATE 16 No.003

Active Salt Water Disposal Well

✓ 30-025-29796-00-00 I-16-16S-37E

Test Date:

9/23/2008

Permitted Injection PSI:

Actual PSI:

Test Reason:

Annual IMIT

Test Result:

Repair Due: 12/27/2008

Test Type:

Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT:

WELL WOULD NOT PRESSURE UP; TOOK 44 BBLS TO LOAD; (Violation of NMOCD Rules 702,

Active Injection - (All Types)

703, 704)

LUSK WEST DELAWARE UNIT No.911

30-025-30165-00-00 K-29-19S-32E

Test Date:

9/23/2008

Permitted Injection PSI:

Actual PSI: Repair Due:

12/27/2008

Test Reason: Test Type:

Annual IMIT

Test Result:

FAIL CAUSE:

Std. Annulus Pres. Test

Comments on MIT: NIPPLE ON CASING ON NORTHSIDE OF WELLHEAD IS LEAKING; WOULD NOT HOLD

FAIL TYPE: Other External Failure

PRESSURE; (Violation of NMOCD Rules 702, 703, 704)

LUSK WEST DELAWARE UNIT No.105

✓ 30-025-30439-00-00

Active Injection - (All Types)

E-21-19S-32E

Test Date:

10/31/2008

Permitted Injection PSI:

Actual PSI:

Test Reason:

Annual IMIT

Test Result:

Repair Due:

2/3/2009

12/27/2008

Test Type:

Bradenhead Test

FAIL TYPE: Packer

FAIL CAUSE:

Comments on MIT: PER OPERATOR PACKER FAILURE NOT IN USE

Approved TA Injection - (All Types)

O-20-19S-32E

√ 30-025-30490-00-00

Test Date:

9/23/2008

LUSK WEST DELAWARE UNIT No.015

Permitted Injection PSI:

Actual PSI:

Test Reason:

Test Result: F

Repair Due:

Test Type:

Annual IMIT

FAIL TYPE:

Comments on MIT:

Std. Annulus Pres. Test

FAIL CAUSE:

NO CHANGE SINCE 4/07; SALT WATER ON SURFACE; FAILURE TO REPAIR PRIOR YEAR

FAILURE *** 2ND NOTICE OF VIOLATION*** (Violation of OCD Rules 107, 108)

LUSK WEST DELAWARE UNIT No.009

/ 30-025-30524-00-00

Active Injection - (All Types)

I-20-19S-32E

Test Date: Test Reason:

10/31/2008 Annual IMIT Permitted Injection PSI: Test Result:

Repair Due:

2/3/2009

Test Type:

Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Actual PSI:

Comments on MIT:

FAILURE TO REPAIR PRIOR YEAR FAILURE; ***2ND NOTICE OF VIOLATION*** (Violation of

NMOCD Rules 702, 703, 704)

LUSK WEST DELAWARE UNIT No.111

Active Injection - (All Types)

30-025-30791-00-00 K-21-19S-32E

Test Date:

10/31/2008

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT Test Result:

Repair Due:

2/3/2009

Test Type:

Bradenhead Test

FAIL TYPE: Tubing

FAIL CAUSE:

Comments on MIT: PER OPERATOR HAS HOLE IN TUBING; WELL NOT IN USE

LUSK WEST DELAWARE UNIT No.907

√ 30-025-34132-00-00

G-29-19S-32E

Approved TA Injection - (All Types)

Test Date: 10/31/2008 Test Reason: Annual IMIT Permitted Injection PSI: Test Result: F

Actual PSI:

Repair Due: 2/3/2009

Test Type:

Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Actual PSI:

Comments on MIT:

Test Date:

FAILURE TO REPAIR PRIOR YEAR VIOLATION; ***2ND NOTICE OF VIOLATION***; PRESENT VIOLATION VOIDS PRIOR TEMPORARILY ABANDON STATUS APPROVED BY BLM ON

6/23/2008;(Violation of NMOCD Rules 203, 107, 108)

LUSK WEST DELAWARE UNIT No.903

10/31/2008

30-025-34172-00-00

Approved TA Injection - (All Types)

F

Permitted Injection PSI:

C-29-19S-32E

2/3/2009

2/3/2009

Test Reason:

Annual IMIT Test Result: Repair Due:

Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure **FAIL CAUSE:** Comments on MIT:

WELL TA'D IN 2/08; TA STATUS DID NOT REPAIR PROBLEM ON SURFACE CASING; SURFACE

STILL SHOWS SALT WATER AND 50#' ***FAILURE TO REPAIR PRIOR YEAR FAILURE***;

(Violation of NMOCD Rules 203, 107, 108)

LUSK WEST DELAWARE UNIT No.915Y

√ 30-025-34269-00-00 O-29-19S-32E

Active Injection - (All Types)

Actual PSI:

Test Date: 10/31/2008 Test Reason: Annual IMIT Permitted Injection PSI: Test Result:

Test Type:

Bradenhead Test

FAIL TYPE: Tubing

Repair Due: FAIL CAUSE:

WELL IS SHUT IN; PER OPERATOR HOLE IN 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.

Hobbs OCD District Office COMPLIANCE OFFICER

Sincerely,

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

FIRST CLASS



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