# State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

**David Martin** Cabinet Secretary

Brett F. Woods, Ph.D. **Deputy Cabinet Secretary**  HOBBS OCD

Jami Bailey, Division Director Oil Conservation Division



### \*Response Required - Deadline

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

15-Jan-14

CHEVRON MIDCONTINENT L.P. ATTN: REGULATION & COMPLIANCE 15 SMITH ROAD MIDLAND, TX 79705

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**

# LOVINGTON PADDOCK UNIT No.031

30-025-03775-00-00 L-36-16S-36E

Active Injection - (All Types)

10/14/2013 Test Date:

Test Reason: 5-year Test

Permitted Injection PSI: Test Result:

Actual PSI:

1/17/2014

Test Type:

Std. Annulus Pres. Test

FAIL TYPE: Operational Violation

Repair Due: FAIL CAUSE:

Comments on MIT:

\*\*PRESSURE TEST UNACCEPTABLE\*\* CHART SHOULD REACH A MINIMUM AMOUNT OF 300#: PRESSURE TEST CHART DATED 10/14/2013 SHOWS BEGINNING PRESSURE OF 290#. \*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.16.26.11\*\*\*OPERATOR PLEASE PERFORM AND SUBMIT NEW PRESSURE TEST THAT MEETS RULE REQUIREMENTS\*\*\*

LOVINGTON PADDOCK UNIT No.016

30-025-03798-00-00 D-36-16S-36E

Active Injection - (All Types)

Test Date: Test Reason: 10/14/2013

Permitted Injection PSI:

**Actual PSI:** 

1/17/2014

Test Type:

5-year Test

Test Result:

Repair Due:

Std. Annulus Pres. Test

**FAIL TYPE:** Operational Violation

Comments on MIT:

**FAIL CAUSE:** 

\*\*PRESSURE TEST UNACCEPTABLE\*\* CHART SHOULD REACH A MINIMUM AMOUNT OF 300#; PRESSURE TEST CHART DATED 10/14/2013 SHOWS BEGINNING PRESSURE OF 290#. \*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.16.26.11\*\*\*OPERATOR PLEASE PERFORM AND SUBMIT NEW PRESSURE TEST THAT MEETS RULE REQUIREMENTS\*\*\*

### **LOVINGTON SAN ANDRES UNIT No.047**

30-025-03810-00-00

Active Injection - (All Types)

K-1-17S-36E

Test Date:

10/15/2013 Permitted Injection PSI: **Actual PSI:** Repair Due:

1/18/2014

Test Reason: Test Type:

5-year Test Std. Annulus Pres. Test

FAIL TYPE: Operational Violation

**FAIL CAUSE:** 

Comments on MIT:

\*\*FAILED PRESSURE TEST 10/15/2013\*\* TEST RESULTS SHOW OVER 10% INCREASE ALLOWED BY STATE OF NEW MEXICO; BEGINNING 300#, ENDING 335# \*\*\*OPERATOR

IN VIOLATION OF NMOCD RULE 19.16.26.11\*\*\*

Test Result:

#### LOVINGTON PADDOCK UNIT No.059

30-025-03826-00-00

Active Injection - (All Types)

G-1-17S-36E

**Test Date:** 

10/15/2013

Permitted Injection PSI:

Repair Due: 1/18/2014

Test Reason: Test Type:

5-year Test Std. Annulus Pres. Test Test Result: FAIL TYPE: Operational Violation

**Actual PSI:** 

**FAIL CAUSE:** 

Comments on MIT:

\*\*PRESSURE TEST UNACCEPTABLE\*\* CHART SHOULD REACH A MINIMUM AMOUNT OF 300#: PRESSURE TEST CHART DATED 10/15/2013 SHOWS BEGINNING PRESSURE OF 280#. \*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.16.26.11\*\*\*OPERATOR PLEASE PERFORM AND SUBMIT NEW PRESSURE TEST THAT MEETS RULE REQUIREMENTS\*\*\*

#### LOVINGTON SAN ANDRES UNIT No.030

30-025-03836-00-00

Active Injection - (All Types)

D-1-17S-36E

Test Date:

10/18/2013

Permitted Injection PSI:

F

Actual PSI: Repair Due:

Test Reason: Test Type:

Annual IMIT

Test Result:

1/21/2014

FAIL TYPE: Other Internal Failure FAIL CAUSE: Bradenhead Test

PER OPERATOR; BHT SURVEY FORM STATES THAT WELL FAILED MECHANICAL INTEGRITY Comments on MIT: TEST; WELL IS SHUT IN;\*\*\*LETTER FOR RECORD ONLY\*\*\*. NOI C103 SUBMITTED BY OPERATOR

STATES INTENT TO REPAIR, APPROVED 12/30/2013\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE

19.15.26.11\*\*\*

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.

Sincerely,

Hobbs OCD District Office

COMPLIANCE OFFICER
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



015H14150977 \$0.46 01/16/14 Mailed From 88240

CHEVRON MIDCONTINENT L.P.
ATTN: REGULATION & COMPLIANCE
15 SMITH ROAD
MIDLAND, TX 79705