



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

SUSANA MARTINEZ

Governor

John H. Bemis

Cabinet Secretary

Jami Bailey

Director

Oil Conservation Division

**\*Response Required – Deadline Enclosed\***

*Underground Injection Control Program*

*"Protecting Our Underground Sources of Drinking Water"*

07-Sep-12

MEWBOURNE OIL CO

PO Box 5270

Hobbs NM 88241-0000

**HOBBS OCD**

**SEP 10 2012**

**RECEIVED**

**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***

**QUERECHO PLAINS QA SAND UNIT No.001**

**30-025-26875-00-00**

Active Injection - (All Types)

E-23-18S-32E

Test Date: 9/5/2012

Permitted Injection PSI:

Actual PSI:

Test Reason: 5-year Test

Test Result: F

Repair Due: 12/11/2012

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: FAILED PRESSURE TEST; 100# ON SURFACE CASING/INTERMEDIATE CASING; SALT WATER COMMENCED TO FLOW ON SURFACE/ INTERMEDIATE CASING WHILE PERFORMING PRESSURE TEST; OPERATOR NEEDS TO DIG OUT AND MARK SURFACE CASING; \*\*OPERATOR IN VIOLATION OF NMOC D RULE 19.15.26 11 \*\*\*\*\*

**QUERECHO PLAINS BS SAND UNIT No.003**

**30-025-30570-00-00**

Active Injection - (All Types)

J-14-18S-32E

Test Date: 9/5/2012

Permitted Injection PSI:

Actual PSI:

Test Reason: 5-year Test

Test Result: F

Repair Due: 12/9/2012

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: FAILED PRESSURE TEST; 100# ON SURFACE CASING/INTERMEDIATE CASING; SALT WATER COMMENCED TO FLOW ON SURFACE/ INTERMEDIATE CASING WHILE PERFORMING PRESSURE TEST; OPERATOR NEEDS TO DIG OUT AND MARK SURFACE \*\*OPERATOR IN VIOLATION OF NMOC D RULE 19.15.26 11 \*\*\*\*\*

SEP 10 2012

**QUERECHO PLAINS BS SAND UNIT No.004****30-025-30643-00-00**

Active Injection - (All Types)

I-14-18S-32E

Test Date: 9/5/2012 Permitted Injection PSI: Actual PSI:  
Test Reason: 5-year Test Test Result: F Repair Due: 12/9/2012  
Test Type: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure FAIL CAUSE:  
Comments on MIT: FAILED PRESSURE TEST; 100# ON SURFACE CASING/ INTERMEDIATE CASING; SALT WATER  
COMMENCED TO FLOW ON SURFACE/ INTERMEDIATE CASING WHILE PERFORMING  
PRESSURE TEST; OPERATOR NEEDS TO DIG OUT AND MARK SURFACE CASING \*\*OPERATOR  
IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*\*\*

**QUERECHO PLAINS BS SAND UNIT No.161****30-025-31115-00-00**


Active Injection - (All Types)

L-24-18S-32E

Test Date: 9/5/2012 Permitted Injection PSI: Actual PSI:  
Test Reason: 5-year Test Test Result: F Repair Due: 12/9/2012  
Test Type: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure FAIL CAUSE:  
Comments on MIT: FAILED PRESSURE TEST; 100# ON SURFACE CASING/ INTERMEDIATE CASING; SALT WATER  
COMMENCED TO FLOW ON SURFACE/ INTERMEDIATE CASING WHILE PERFORMING  
PRESSURE TEST; OPERATOR NEEDS TO DIG OUT AND MARK SURFACE CASING; \*\*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,

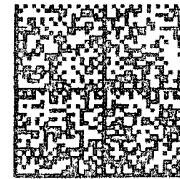


Hobbs OCD District Office

**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



HASLER

015H14150977

**\$0.45**

09/07/12

Mailed From 88240

US POSTAGE

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