State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

John H. Bemis Cabinet Secretary Jami Bailey, Division Director Oil Conservation Division



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

*Response Required - Deadline

Underground Injection Control Program "Protecting Our Underground Sources of Drinking

06-Nov-13

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 N-18-8S-35E

Expired TA Injection - (All Types) Permitted Injection PSI:

10/8/2013 Test Date:

Actual PSI:

5-year Test 1/11/2014 Test Result: Repair Due: Test Reason:

Test Type: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure **FAIL CAUSE:** FAILED PRESSURE TEST; ***OPERATOR IN VIOLATION OF NMOCD RULE

19.15.26.11*** "LETTER OF VIOLATION FOR RECORD ONLY" **OPERATOR SUBMITTED

NOI C103 TO PULL PKR AND REPLACE - APPROVED 11/04/2013***

HORTON FEDERAL No.004

Test Date:

30-041-10104-00-00

Active Injection - (All Types)

F-30-8S-35E

10/9/2013 5-year Test Test Reason:

Permitted Injection PSI:

Actual PSI:

Test Result: 1/12/2014 Repair Due:

Std. Annulus Pres. Test Test Type:

FAIL TYPE: Other Internal Failure FAIL CAUSE:

FAILED PRESSURE TEST ***OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11***

LOST MORE THAN 10% OF ALLOWED PRESSURE FOR TEST. ***

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HORTON FEDERAL No.007

30-041-10129-00-00 B-30-8S-35E

Active Injection - (All Types)

Permitted Injection PSI:

Actual PSI:

10/9/2013 Test Date:

Test Reason: Annual IMIT Test Result: Repair Due: 1/12/2014

Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure FAIL CAUSE: FAILED BHT - CASING DID NOT BLEED DOWN: ***OPERATOR IN VIOLATION OF Comments on MIT:

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.

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



EOR OPERATING COMPANY ATTN: REGULATORY ONE RIVERWAY, STE. 610 HOUSTON, TX 77056