## 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

Jami Bailey, Division Director
Oil Conservation Division



## \*Response Required - Deadline Enclosed\*

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

14-Aug-14

MAR-OIL-&-GAS-CORP-PO BOX 5155 SANTA FE. NM 87502-5155

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

## EUMONT HARDY UNIT No.023 Active Injection - (All Types) Test Date: 8/14/2014 Permitted Injection PSI: Actual PSI:

6/14/2014 Termined injection 151. Actual 151.

Test Reason: Annual IMIT Test Result: F Repair Due: 11/17/2014

Test Type: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure FAIL CAUSE:
Comments on MIT: Rule 19.15.26.11. Well would not pressure up. Pumped 12+ bbls and would not load up.

EUMONT HARDY UNIT No.019 30-025-06227-00-00

Expired TA Injection - (All Types)

L-36-20S-37E

Test Date: 8/14/2014 Permitted Injection PSI: Actual PSI:

Test Reason: TA Status Test Test Result: F Repair Due: 11/17/2014

Test Type: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure FAIL CAUSE:

Comments on MIT: Rule 19.15.24.14. Failed T/A Test. Pressured up to 580#, dropped to 480 # in 30 minutes.

AUG 1-5 2014

the wel	event that a satisfactory response is not received to this letter of direction by the "Repair Due:" date shown above, o ll(s) are not immediately shut-in, further enforcement will occur. Such enforcement may include this office applying Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you not be ordered to permanently plug and abandon this well.
Sincere	Horne Day
Hobbs	OCD District Office
Informa any	Pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years; Bradenhead Tests are performed annually, ation in Detail Section comes directly from field inspector data entries - not all blanks will contain data. "Failure Type" and "Failure Cause" an Comments are not to be interpreted as a diagnosis of the condition of the wellbore. Additional testing should be conducted by the operator to tely determine the nature of the actual failure. * Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas
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EMNRD
OIL CONSERVATION DIVISION
1625 N FRENCH DRIVE
HOBBS NM 88240



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MAR OIL & GAS CORP. PO BOX 5155 SANTA FE; N.M. 87502