

NEW MEXICO ENERGY, MINERALS NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

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

Oil Conservation Division

Response Required - Deadline Enclosed

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05-Oct-10

MAR OIL & GAS CORP. P.O. BOX 5155 SANTA FE, NM 87502

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

30-025-06216-00-00

P-36-20S-37E

Active Injection - (All Types)

10/4/2010 Test Reason: Annual IMIT

Permitted Injection PSI:

Actual PSI:

Test Result:

Repair Due:

Test Type:

Test Date:

Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: PEG'D 600# GAGE CONFAILED BHT CONPERATOR IN VIOLATION OF NMOCD RULE 19 15 26 11 ~ ~ ~ .

EUMONT HARDY UNIT No.013

30-025-06224-00-00

Active Injection - (All Types)

H-36-20S-37E

Test Date: Test Reason:

10/4/2010

Permitted Injection PSI: Test Result:

Actual PSI: Repair Due:

1/7/2011

1/7/2011

Test Type:

Annual IMIT Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: PESSURE TEST FAILURE; *** OPERATOR IN VIOLATION OF NMOCD RULE 19.15 26 11: 6 12:

Oil Conservation Division 1625 N. French Drive : Hobbs, New Mexico, 88240 Phone 505-393-6161 Fax 505-393-0720 http://www.emnid.state.nm.us

EUMONT HARDY UNIT No.015

30-025-07865-00-00

Expired TA Injection - (All Types)

L-31-20S-38E

1/7/2011

1/7/2011

Test Date: 10/4/2010 Permitted Injection PSI:

Actual PSI:

Test Reason:

Test Result: Annual IMIT

Repair Due:

Test Type:

Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT:

FEDERAL WELL SALT WATER ON WHAT MAY BE INTERMEDIATE, ** FAILED DUE TO

PRESSURE IN INTERMEDIATE STRING WOULD NOT BLEED DOWN SALT WATER (***):

30-025-09899-00-00 C-5-21S-37E

Active Injection - (All Types)

Test Date:

10/4/2010

Permitted Injection PSI:

Actual PSI:

Test Reason:

Test Reason:

Annual IMIT

Test Result: ·F Repair Due:

Test Type:

Std Annulus Pres Test

FAIL CAUSE:

FAIL TYPE: Other Internal Failure

Comments on MIT: FAILED PRESSURE TEST, ** ***OPERATOR IN VIOLATION OF NMOCD RULE 19.15 26 11 ****

EUMONT HARDY UNIT No.037

EUMONT HARDY UNIT No.026

Active Injection - (All Types)

30-025-09902-00-00 F-5-21S-37E

Test Date: 10/4/2010

Permitted Injection PSI: Annual IMIT

Actual PSI: Repair Due: 1/7/2011

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

FAIL CAUSE:

Comments on MIT: PT FAILURE, 1977 OPERATOR IN VIOLATION OF NMOCD RULE 19/15/26/11/2019

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

Sincerel

COMPLIANCE OFFICEB med 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-Comphance events are reported directly to the EPA Region VI. Dallas, Texas

EMNRD OIL CONSERVATION DIVISION 1625 N FRENCH DRIVE HOBBS NM 88240



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