



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

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

*For the purpose of this letter, the deadline for response is 10/15/2010.*

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

Test Date:	10/4/2010	Active Injection - (All Types)	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result:	F	Repair Due:
Test Type:	Bradenhead Test	FAIL TYPE:	Other Internal Failure	1/7/2011
Comments on MIT:	PEG'D 600# GAGE - FAILED BHT - OPERATOR IN VIOLATION OF NMOCDD RULE 19.15 26 11			

**EUMONT HARDY UNIT No.013**

**30-025-06224-00-00**  
H-36-20S-37E

Test Date:	10/4/2010	Active Injection - (All Types)	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result:	F	Repair Due:
Test Type:	Std Annulus Pres. Test	FAIL TYPE:	Other Internal Failure	1/7/2011
Comments on MIT:	PRESSURE TEST FAILURE - OPERATOR IN VIOLATION OF NMOCDD RULE 19.15 26 11			

**EUMONT HARDY UNIT No.015****30-025-07865-00-00**

L-31-20S-38E

Expired TA Injection - (All Types)  
Test Date: 10/4/2010 Permitted Injection PSI: Actual PSI:  
Test Reason: Annual IMIT Test Result: F Repair Due: 1/7/2011  
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 \*\*\*

**EUMONT HARDY UNIT No.026****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: Annual IMIT Test Result: F Repair Due: 1/7/2011  
Test Type: Std Annulus Pres Test FAIL TYPE: Other Internal Failure FAIL CAUSE:  
Comments on MIT: FAILED PRESSURE TEST \*\*\* OPERATOR IN VIOLATION OF NMOCD RULE 19.15 26 11 \*\*\*

**EUMONT HARDY UNIT No.037****30-025-09902-00-00**

F-5-21S-37E

Active Injection - (All Types)  
Test Date: 10/4/2010 Permitted Injection PSI: Actual PSI:  
Test Reason: Annual IMIT Test Result: F Repair Due: 1/7/2011  
Test Type: Std Annulus Pres Test FAIL TYPE: Other Internal Failure FAIL CAUSE:  
Comments on MIT: PT FAILURE. \*\*\* 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. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules

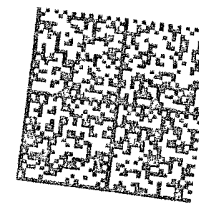
Sincerely,

  
Stephanie A. Decker  
Hobbs OCD District Office**COMPLIANCE OFFICER**

Annual 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

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



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10/05/2010

Mailed From 88240

US POSTAGE