

## NEW MEXICO ENERGY, MINERALS NATURAL RESOURCES DEPARTMENT

Susana Martinez

Governor

Daniel Sanchez Acting Division Director Oil Conversation Division

John H. Bemis Cabinet Secretary \*Response Required - Deadline Enclosed\*

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

23-Mar-11

ENERGEN RESOURCES CORPORATION RECEIVED
2010 AFTON PLACE
FARMINGTON NM 87401-2707

MAR 2 3 'LUI'
HOBBOULU LET

ETTER 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.

TIAK 2 3 2011

## MECHANICAL INTEGRITY TEST DETAIL SECTION

STATE H No.003

Active Oil (Producing)

30-025-01167-00-00 J-28-14S-33E

Test Date:

3/22/2011

Permitted Injection PSI:

Actual PSI: Repair Due:

Test Reason:

TA Status Test

Test Result:

6/25/2011

Test Type:

Std. Annulus Pres. Test

FAIL TYPE: Equipment - Specify in Co FAIL CAUSE:

Comments on MIT:

T/A STATUS TEST FAILED. WELLHEAD FAILURE. UNABLE TO TEST BECAUSE OF LEAK AT

WELLHEAD, MGB.

STATE M COM No.008

30-025-29285-00-00 P-3-15S-33E

6/25/2011

Active Oil (Producing)

Test Date: Test Reason:

3/22/2011

Permitted Injection PSI: Test Result:

**Actual PSI:** 

Repair Due:

Test Type:

TA Status Test

FAIL CAUSE:

Comments on MIT:

FAIL TYPE: Casing Std. Annulus Pres. Test

T/A STATUS TEST. TEST FAILED. PUMPED 50 BBLS. DID NOT CATCH PRESSURE, CSG ON

VACUUM, MGB.

In the event that a satisfactory response is not received to this fetter 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,

Hobbs OCD District Office

Majey Hown

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



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SUBJECT No. 144

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O3/23/11

Mailed From 88240

**ENERGEN RESOURCES CORPORATION** 2010 AFTON PLACE

FARMINGTON NM 87401-2707