# State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

HOBBS OCD

John H. Bemis Cabinet Secretary

APR 0 4 2013

Jami Bailey, Division Director Oil Conservation Division

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Deputy Cabinet Secretary

RECEIVED



## \*Response Required - Deadline Enclosed\*

Underground Injection Control Program
"Protecting Our Underground Sources of Drinking

04-Apr-13

### DEVON ENERGY PRODUCTION COMPANY, LP

PO Box 250

Artesia NM 88210-0000

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

# DIAMONDTAIL 24 FEDERAL A No.001

30-025-33521-00-00
Active Salt Water Disposal Well E-24-23S-32E

Test Date: 3/21/2013 Permitted Injection PSI: Actual PSI:

Test Reason: 5-year Test Test Result: F Repair Due: 6/24/2013

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

Comments on MIT: \*\*\*FAILED PRESSURE TEST AND BRADENHEAD TEST\*\*\* OPERATOR IN VIOLATION OF

NMOCD RULE 19.15.26.11\*\*\* NO REPORTS ON BHT FOR TUBING, SURFACE OR

INTERMEDIATE STRINGS\*\*\*PRESSURE TEST INVALID\*\*\*

## CABALLO 9 STATE No.001

30-025-34577-00-00

E-9-23S-34E

Active Salt Water Disposal Well

Actual PSI:

Test Date: 3/28/2013 Permitted Injection PSI: Actual PSI

Test Reason: Annual IMIT Test Result: F Repair Due: 7/1/2013

Test Type: Std. Annulus Pres. Test FAIL TYPE: Operational Violation FAIL CAUSE:

Comments on MIT: \*\*\*\*\*UNACCEPTABLE-PRESSURE-TEST CHART\*\* OPERATOR-DID-NOT-USE-CORRECT-

SIZE OF CHART; \*\*\*\*NMOCD REQUIRES 24 HR CHART, 60 MINUTE CLOCK, 1000# SPRING AND CHART\*\*\*\* NOTE:OPERATOR PLEASE SUBMIT NEW PRESSURE TEST\*\*\*\* April 4, 2013 Page 2

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



DEVON ENERGY PROD. CO., LP ATTN: REGULATORY DEPT. P.O. BOX 250 ARTESIA, NM 88210