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

Susana Martinez

Governor

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### \*Response Required - Deadline Enclosed\*

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

17-Jul-14

## KEY ENERGY SERVICES, LLC

418 South Grimes Hobbs NM 88240-0000

# 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

JHDAY No.001

30-025-08815-00-00

Active Salt Water Disposal Well

C-6-22S-36E

10/18/2014

10/18/2014

Test Date:

7/15/2014

Permitted Injection PSI:

Actual PSI:

Test Reason:

Annual IMIT

Repair Due:

Test Type:

Test Result:

Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Passed BH test. MIT test failed. Pumping 1 BBL per minute and could not hold pressure. Also well sign needs replacing containing operators name, property name, well number, location by footage, unit letter

section, township, range and API number under Rule 19.15.16.8

JHDAY No.002

30-025-08816-00-00

Active Salt Water Disposal Well

D-6-22S-36E

Test Date: Test Reason: 7/15/2014

Permitted Injection PSI:

Actual PSI:

5-year Test

Test Result:

Repair Due:

Test Type:

Std. Annulus Pres. Test

FAIL CAUSE:

Comments on MIT:

FAIL TYPE: Other Internal Failure

Failed MIT test. Well sign needs replacing with operator's name, property name, well number, location by footage, unit letter, section, township, range and API number as specified under OCD Rule 19.15.16.8.

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.

Sincerely,

Hobbs OCD District Office

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



\$0.48 CO 07/17/14 Mailed From \$8240

KEY ENERGY SERVICES. IIc 418 S. Grimes ... Hobbs, New Mexico 88240