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

Susana Martinez

Governor

**David Martin** 

Cabinet Secretary-Designate

Brett F. Woods, Ph.D.

**Deputy Cabinet Secretary** 

Jami Bailey, Division Director

Oil Conservation Division



\*Response Required - Deadline Enclosed\*

Underground Injection Control Program

"Protecting Our Underground Sources of Drinking Water"

**HOBBS OCD** 

DEC 1 6 2013

16-Dec-13

CHESTNUT EXPLORATION AND PRODUCTION, INC.

2201 N. CENTRAL EXPRESSWAY SUITE 240 RICHARDSON TX 75080RECEIVED

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

D AND E FEDERAL No.001

30-025-02448-00-00

Active Salt Water Disposal Well

N-22-20S-34E

**Test Date:** Test Reason: 12/16/2013

Permitted Injection PSI:

**Actual PSI:** 

3/21/2014

Test Type:

5-year Test

Test Result:

Repair Due:

Comments on MIT:

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

**FAIL CAUSE:** 

Several attempts to pressure test annulus failed. Wellbore unable to maintain pressure within allowed tolerances of 10% during test. Operator should determine cause of failure, repair, and re-schedule new test.

Oil Conservation Division \* 1625 N. French Drive \* Hobbs, New Mexico 88240 \* http://www.emnrd.state.nm.us Phone: 575-393-6161 \* Fax: 575-393-0720

DEC 16 2013

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,

COMPLIANCE OFFICER

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



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12/16/13

Mailed From 88240

CHESTNUT EXPLORATION AND PROD, INC 2201 N. CENTRAL EXPRESSWAY SUITE 240 RICHARDSON, TX 75080