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

Susana Martinez

Governor

Ken McOueen Cabinet Secretary

**Matthias Sayer** 

**Deputy Cabinet Secretary** 

**Heather Riley Division Director** 

\*Response Required - Deadline Enclosed\*

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

11-Sep-18

**SAHARA OPERATING CO** 

P.O. Box 4130 Midland TX 79704-9704 HOBBS OCD

RECEIVED

SEP 1 1 2018

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

**COTTON DRAW UNIT No.030** 

30-025-08208-00-00

Active Injection - (All Types) Permitted Injection PSI:

F-21-25S-32E

Test Date: Test Reason: 9/10/2018

**Actual PSI:** Repair Due:

12/14/2018

Test Type:

**Annual IMIT** 

**Test Result:** 

Bradenhead Test

Comments on MIT:

FAIL TYPE: Other Internal Failure

**FAIL CAUSE:** 

BHT-FAILED, RULE: 19.15.26.11, PROD CSG WOULD NOT BLOW DOWN (WATER), INSTALLED GAUGE & PROD CSG & TBG PRES WERE BOTH 1300 PSI, WELL WAS SHUT IN.

MCDONALD FEDERAL No.001

30-025-30660-00-00 I-21-26S-32E

Active Salt Water Disposal Well

**Permitted Injection PSI:** 

Actual PSI:

**Test Date:** Test Reason:

9/10/2018 **Annual IMIT** 

**Test Result:** 

Repair Due:

12/14/2018

Test Type:

**Bradenhead Test** 

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

**Comments on MIT:** 

BHT-FAILED, RULE: 19.15.26.11, PROD. CSG WOULD NOT STOP FLOWINIG WATER, WELL

STILL SHUT IN, \*\* SECOND NOTICE \*\*

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, Lary Kobenson

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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\$000.47<sup>0</sup> 09/11/2018 ZIP 88240 012E14642224

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