## 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"

HOBBS OCD

06-Mar-18

MAR 046 2018

CROSS TIMBERS ENERGY, LLC

Attn: Robbie Grigg 400 West 7th Street

Fort Worth TX 75070-5070

RECEIVED

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

NORTH VACUUM ABO UNIT No.143

30-025-23565-00-00 B-27-17S-34E

Active Injection - (All Types)

Test Date:

3/6/2018

Permitted Injection PSI:

**Actual PSI:** 

Test Reason:

5-year Test

Repair Due:

6/9/2018

Test Type:

Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

Comments on MIT:

OPERATOR REPORTED MIT-FAILURE. RULE: 19.15.26.11

**Test Result:** 

**FAIL CAUSE:** 

NORTH VACUUM ABO UNIT No.145

Active Injection - (All Types)

30-025-23568-00-00 P-27-17S-34E

6/9/2018

**Test Date:** 

3/6/2018

Permitted Injection PSI:

Actual PSI:

Test Reason:

Test Type:

5-year Test

Test Result:

Repair Due:

**FAIL CAUSE:** 

Std. Annulus Pres. Test Comments on MIT:

OPERATOR REPORTED MIT FAILURE. RULE: 19.15.26.11

FAIL TYPE: Other Internal Failure

NORTH VACUUM ABO UNIT No.146  Approved TA Injection - (All Types)  B-14-17S-34E				
Test Date:	3/6/2018	Approved TA Injection - (All Types) Permitted Injection PSI:	Actual PSI:	D-14-1/3-34E
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	6/9/2018
Test Type:	Bradenhead Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE:	0/3/2010
Comments on M		MIT-FAILURE. RULE: 19.15.26.11	THE CHOSE	
NORTH VACUUM ABO UNIT No.155				30-025-23695-00-00
		Active Injection - (All Types)		D-23-17S-34E
Test Date:	3/6/2018	Permitted Injection PSI:	Actual PSI:	
Test Reason:	5-year Test	Test Result: F	Repair Due:	6/9/2018
Test Type: Comments on M	Std. Annulus Pres. Test MIT: OPERATOR REPORTEI	FAIL TYPE: Other Internal Failure MIT-FAILURE. RULE: 19.15.26.11	FAIL CAUSE:	
NORTH VACUUM ABO UNIT No.216				30-025-23720-00-00
		Active Injection - (All Types)		H-11-17S-34E
Test Date:	3/6/2018	Permitted Injection PSI:	<b>Actual PSI:</b>	
Test Reason:	5-year Test	Test Result: F	Repair Due:	6/9/2018
Test Type: Comments on M	Std. Annulus Pres. Test VIT: OPERATOR REPORTEI	FAIL TYPE: Other Internal Failure MIT-FAILURE. RULE: 19.15.26.11	FAIL CAUSE:	
NORTH VACUUM ABO UNIT No.206				30-025-23794-00-00
		Active Injection - (All Types)		D-19-17S-35E
Test Date:	3/6/2018	Permitted Injection PSI:	Actual PSI:	
Test Reason:	5-year Test	Test Result: F	Repair Due:	6/9/2018
Test Type: Comments on 1	Std. Annulus Pres. Test MIT: OPERATOR REPORTEI	FAIL TYPE: Other Internal Failure O MIT-FAILURE. RULE: 19.15.26.11	FAIL CAUSE:	
NORTH VACUUM ABO UNIT No.175				30-025-24325-00-00
		Active Injection - (All Types)		H-14-17S-34E
Test Date:	3/6/2018	Permitted Injection PSI:	Actual PSI:	
Test Reason:	5-year Test	Test Result: F	Repair Due:	6/9/2018
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE:	
Comments on MIT: OPERATOR REPORTED MIT-FAILURE. RULE: 19.15.26.11				
NORTH VACUUM ABO UNIT No.219				30-025-24612-00-00
Test Date:	01610010	Active Injection - (All Types)	Actual PSI:	N-13-17S-34E
Test Date:	3/6/2018	Permitted Injection PSI: Test Result: F		6/0/2010
Test Reason:	5-year Test	Test Result: F	Repair Due:	6/9/2018

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.

OPERATOR REPORTED MIT-FAILURE. RULE: 19.15.26.11

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Sincerely

Test Type:

Std. Annulus Pres. Test

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



HASLER FIRST-CLASS MAIL

\$000.47<sup>0</sup> 03/06/2018 ZIP 882

CROSS TIMBERS ENERGY, LLC ATTN: ROBBIE GRIGG 400 WEST 7TH STREET FORT WORTH, TX 75070-5070