

**Bill Richardson** 

Governor

Jim Noel Cabinet Secretary

Karen W. Garcia **Deputy Cabinet Secretary**  Mark Fesmire Division Director Oil Conservation Division



11-Aug-10

PRIDE ENERGY COMPANY P.O. BOX 701602 TULSA OK 74170-1602

## LETTER OF VIOLATION and SHUT-IN DIRECTIVE **Failed Mechanical Integrity Test**

### Dear Operator:

Test Date:

**Comments on MIT:** 

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

SOUTH FOUR LAKES UNIT No.005

30-025-01833-00-00 C-2-12S-34E

Active Salt Water Disposal Well

**Test Date:** 8/11/2010 **Permitted Injection PSI: Actual PSI:** 

11/14/2010 Test Reason: **Annual IMIT Test Result:** Repair Due:

Bradenhead Test FAIL TYPE: Other Internal Failure **FAIL CAUSE:** Test Type:

Comments on MIT: PER OPERATOR REP. CONCEDES AS FAILED WELL WILL NOT HOLD MECHANICAL INTEGRITY;

\*\*\*\*OPERATOR IN VIOLATIO OF NMOCD RULE 19.15.26.11\*\*\*\*\*\*

SOUTH FOUR LAKES UNIT No.006

30-025-01834-00-00 I-2-12S-34E

Approved TA Salt Water Disposal Well Actual PSI: **Permitted Injection PSI:** 

8/11/2010

11/14/2010 **Annual IMIT** Repair Due: Test Reason: Test Result:

FAIL TYPE: Other Internal Failure **Bradenhead Test** FAIL CAUSE: Test Type:

OCD REP. PERFORMED TEST; 2" RISER ABOVE GROUND SHOWS OILY FLUID AND PRESSURE; DID

NOT ATTEMPT TO BLEED DOWN; CONTACTED PUMPER; SHANE FERGUSON WILL GAGE AND BLEED 2" DOWN; ALSO NEED TO DIG OUT TO DETERMINE WHETHER 2" IS SURFACE OR

INTERMEDIATE; PRIOR WELLBORE SCHEMATIC SHOWS 7", 9 5/8" AND 13 3/8";

Oil Conservation Division 1625 French Drive - Hobbs, New Mexico 88240 Phone (575) 393-6161 • Fax (575) 393-0720 • www.emnrd.state.nm.us/OCD





#### NM 83 STATE SWD No.001

#### 30-025-23516-00-00

Active Salt Water Disposal Well

J-33-14S-34E

11/14/2010

Test Date:

8/11/2010

Permitted Injection PSI:

**Actual PSI:** 

Test Reason:

**Annual IMIT** 

Test Result:

Repair Due:

Test Type:

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

**Bradenhead Test** 

Comments on MIT:

NO Company Rep to witness test. \*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE

19.15.26.11\*\*\*\*\*\*\*Operator needs to TA, P&A or place back on active status\*\*\*\*\*\*

#### SOUTH FOUR LAKES UNIT No.008

30-025-29533-00-00

Active Salt Water Disposal Well

A-2-12S-34E

Test Date:

8/11/2010

Permitted Injection PSI:

**Actual PSI:** 

Test Reason:

**Annual IMIT** 

Test Result:

Repair Due:

Test Type:

Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT:

PER OPERATOR REP. CONCEDES AS FAILED WELL WILL NOT HOLD MECHANICAL INTEGRITY; \*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*\*\*\*

30-025-36528-00-00

**SOUTH FOUR LAKES UNIT No.013** 

Active Salt Water Disposal Well

L-1-12S-34E

11/14/2010

**Test Date:** 

8/11/2010

Permitted Injection PSI:

**Actual PSI:** 

Repair Due: 11/14/2010

Test Reason:

Annual IMIT

Test Result:

FAIL CAUSE:

Test Type:

**Bradenhead Test** 

FAIL TYPE: Other Internal Failure

FAILED BHT; UNABLE TO TEST SURFACE CASING; \*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE **Comments on MIT:** 19.16.26.11\*\*\*\*\*

# PADUCA DELAWARE 16 STATE No.001

30-025-37308-00-00

Active Injection - (All Types)

C-16-25S-32E

**Test Date:** 

8/11/2010

**Permitted Injection PSI:** 

**Actual PSI:** 

11/14/2010

Test Reason:

**Annual IMIT Bradenhead Test**  Test Result: FAIL TYPE: Other Internal Failure

Repair Due: FAIL CAUSE:

Test Type: Comments on MIT:

WELL FAILED BHT; CASING WAS TIED TO SAME INJECTION LINE TIED INTO TUBING;

INFORMED MATT PRIDE OF SURFACE EQUIPMENT AND FAILED WELL RESULTS; CASING 140# AND TUBING 140#; \*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*

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. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

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



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