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

Susana Martinez

Governor

HOBBS OCD

Ken McOueen

Cabinet Secretary

AUG 2 1 2017

**David Catanach** Division Director

**Matthias Sayer** 

Deputy Cabinet Secretary

RECEIVED

\*Response Required - Deadline Enclosed\*

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

21-Aug-17

#### PENROC OIL CORP

PO Box 2769

Hobbs NM 88241-8241

## 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

### KNOWLES SWD No.002

30-025-07287-00-00

11/24/2017

P-34-16S-38E

Active Salt Water Disposal Well

Test Date: 8/21/2017 Test Reason:

Permitted Injection PSI:

Actual PSI:

5-year Test

Test Result:

Repair Due:

Test Type:

Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

Comments on MIT:

**FAIL CAUSE:** 

OPERATOR REPORTED MIT- (PRESSURE TEST)- FAILURE. 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.

Sincerely,

Hobbs OCD District Office

Down

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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PENROC OIL CORP PO Box 2769 Hobbs NM 88241-8241