State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

Ken McQueen

Cabinet Secretary

Matthias Sayer

Deputy Cabinet Secretary

David Catanach





Response Required - Deadline Enclosed

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

28-Sep-17

OXY USA INC

PO Box 4294

Houston TX 77210-7210

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

CAL MON No.005 30-015-25640-00-00 Active Salt Water Disposal Well G-35-23S-31E Permitted Injection PSI: Actual PSI: Test Date: 9/22/2017 1500 Test Reason: **Annual IMIT** Test Result: Repair Due: 10/13/2017 Test Type: Bradenhead Test FAIL TYPE: Incomplete Report **FAIL CAUSE:** Comments on MIT: 2/27/17 - Notification on BLM form 3160-5 of intent to workover well. No notification of repair work done on well. No OCD notification of MIT test prior to returning well to

injection. Submit required subsequent report and MIT chart by repair due date or well must be shut-in.

RIVERBEND FEDERAL No.008

30-015-28390-00-00

Active Salt Water Disposal Well

D-23-24S-29E **Actual PSI:** 899

Test Reason: Annual IMIT **Permitted Injection PSI: Test Result:**

Repair Due:

12/25/2017

Test Type:

Test Date:

9/21/2017

Comments on MIT:

Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

700 PSI on casing guage. Well blew down pretty quick but would not stop flowing. Closed valve for 30 minutes and pressure built back up to 700 psi.

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,

Artesia OCD District Office

RILLARD INGE

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.