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

Susana Martinez

Governor

Ken McQueen

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"

13-Apr-18

### POGO OIL & GAS OPERATING, INC

1515 Calle Sur, Ste 174 Hobbs NM 88240-8240

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

Dear Operator:

**Test Date:** 

**Test Date:** 

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 VACUUM UNIT No.351

30-025-03150-00-00 G-35-18S-35E

Active Salt Water Disposal Well

**Actual PSI: Permitted Injection PSI:** 

4/12/2018 Test Reason: **Test Result:** Annual IMIT Repair Due:

7/16/2018 FAIL TYPE: Other Internal Failure **Test Type:** Std. Annulus Pres. Test FAIL CAUSE:

MIT FAILED, RULE: 19.15.26.11, ATEMPTED 2 TEST, 1ST, 380 TO 280 IN 13 MIN. -- 2ND, 400 TO Comments on MIT:

320 IN 17 MIN.

#### LANGLIE JAL UNIT No.085

30-025-11493-00-00 P-8-25S-37E

7/13/2018

Active Injection - (All Types)

4/9/2018 **Test Reason: Annual IMIT Test Result:** 

Permitted Injection PSI:

**Actual PSI:** Repair Due:

**Test Type:** Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure

**FAIL CAUSE:** 

Comments on MIT: MIT FAILED, RULE: 19.15.26.11, PUMPED 20 BBLS OF WATER DOWN PROD CSG & WELL

WOULD NOT PRES UP.

#### **LANGLIE JAL UNIT No.077**

30-025-11498-00-00

Active Injection - (All Types)

H-8-25S-37E

**Test Date:** 

4/9/2018

**Permitted Injection PSI:** 

**Actual PSI:** 

**Test Reason:** 

Annual IMIT

**Test Result:** 

Repair Due:

7/13/2018

Test Type:

Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

**Comments on MIT:** 

BHT-FAILED, RULE: 19.15.26.11, DID NOT RUN PRES TEST, PROD CSG HAD 250 PSI, BLEW INTO

LANGLIE JAL UNIT No.057

Active Injection - (All Types)

TRK FOR 20 MIN THEN TO ATMOSPHERE ANOTHER 10 MIN AND WOULD NOT STOP BLOWING.

30-025-23884-00-00 L-5-25S-37E

**Test Date:** 

4/9/2018

**Permitted Injection PSI:** 

**Actual PSI:** 

**Test Reason:** 

**Annual IMIT** 

**Test Result:** 

Repair Due:

7/13/2018

**Test Type:** 

Std. Annulus Pres. Test

**FAIL CAUSE:** 

Comments on MIT:

FAIL TYPE: Other Internal Failure

MIT-FAILED, RULE: 19.15.26.11, TWO ATEMPS -- 1ST, 360# TO 260# IN 3 MIN -- 2ND, 460# TO

280# IN 5 MIN.

#### **LANGLIE JAL UNIT No.065**

30-025-23885-00-00

Active Injection - (All Types)

N-5-25S-37E

Test Date:

4/9/2018

**Permitted Injection PSI:** 

**Actual PSI:** 

7/13/2018

Test Reason: Test Type:

**Annual IMIT** 

**Test Result:** 

Repair Due:

Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

**FAIL CAUSE:** 

**Comments on MIT:** 

MIT-FAILED, RULE: 19.15.26.11, PUMPED 20 BBLS OF WATER DOWM PROD CSG, WELL WOULD NOT PRES. UP, ALSO NEED TO DIG OUT WELLHEAD & IDENTIFY SURF CSG.

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

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 MAI

\$000.47<sup>0</sup>
04/13/2018 ZIP 88240
012E14642224

POGO OIL & GAS OPERATING, INC 1515 CALLE SUR, STE 174 HOBBS, NM, 88240-8240