

# New Mexico Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**John H. Bemis**  
Cabinet Secretary-Designate

**Brett F. Woods, Ph.D.**  
Acting Cabinet Secretary

**Jami Bailey**  
Division Director  
Oil Conservation Division



**\*Response Required – Deadline Enclosed\***  
*Underground Injection Control Program*  
*"Protecting Our Underground Sources of Drinking Water"*

Mailed: 5/3/2011  
DJ

02-May-11

**SANDRIDGE EXPLORATION AND PRODUCTION, LLC**  
123 ROBERT S. KERR AVE  
OKLAHOMA CITY, OK 73102

**LOVNO. 02-09-198**

## 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 BENSON QUEEN UNIT No.041**

Approved TA Injection - (All Types)

**30-015-10152-00-00**  
H-33-18S-30E

**Test Date:** 4/15/2011

**Permitted Injection PSI:**

**Actual PSI:**

**Test Reason:** Annual IMIT

**Test Result:** F

**Repair Due:** 7/19/2011

**Test Type:** Bradenhead Test

**FAIL TYPE:** Other Internal Failure

**FAIL CAUSE:**

**Comments on MIT:** Salt water was accumulating on the well head. Blow of fluid from the casing valve.

#### **RED LAKE UNIT No.024**

Expired TA Injection - (All Types)

**30-015-23658-00-00**  
G-36-16S-28E

**Test Date:** 4/13/2011

**Permitted Injection PSI:**

**Actual PSI:**

**Test Reason:** Standby or Idle Well Test

**Test Result:** F

**Repair Due:** 7/17/2011

**Test Type:** Std. Annulus Pres. Test

**FAIL TYPE:** Other Internal Failure

**FAIL CAUSE:**

**Comments on MIT:** Fluid started coming out of tubing as we started to pressure up on casing. We tried again later when we realized there was no tubing, just a stub. Well would not hold pressure.

Oil Conservation Division

1301 W. Grand Avenue • Artesia, New Mexico 88210

Phone (575) 748-1283 • Fax (575) 748-9720 • [www.emnrd.state.nm.us/OCD](http://www.emnrd.state.nm.us/OCD)

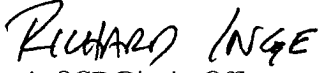


May 2, 2011

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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.

Sincerely,

A handwritten signature in black ink that reads "RICHARD INGE". The letters are stylized and slanted to the right.

Artesia OCD District Office