

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: 5/17/2011

02-09-199

05-May-11

SANDRIDGE EXPLORATION AND PRODUCTION, LLC

123 ROBERT S. KERR AVE OKLAHOMA CITY, OK 73102

30-015-05447

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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

SKELLY UNIT No.102

30-015-05147-00-00 B-14-17S-31E

Active Injection - (All Types) Actual PSI:

Test Date: 5/3/2011 Permitted Injection PSI:

5-year Test Test Result: 8/6/2011 Repair Due:

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

Comments on MIT: Unable to test. Operator reports pressure on the back side. Will move rig to repair asap.

KELLY UNIT No.052

30-015-05345-00-00

Active Injection - (All Types) J-22-17S-31E

Actual PSI:

5/3/2011 **Test Date: Permitted Injection PSI:**

> Test Result: Repair Due: 8/6/2011

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

Comments on MIT: Unable to test. Operator reports pressure on the back side. Will move rig to repair asap.

A D No.002

Test Reason:

Test Reason:

30-015-05412-00-00

Expired TA Injection - (All Types) A-26-17S-31E

5/3/2011 Test Date:

Permitted Injection PSI: Actual PSI:

TA Status Test l'est Reason: Test Result: Repair Due: 8/6/2011

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

Well will not hold pressure mments on MIT:

Annual IMIT

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



SKELLY UNIT No.089

30-015-05429-00-00

Active Injection - (All Types)

B-28-17S-31E

Test Date: Test Reason: 5/3/2011

Annual IMIT

Permitted Injection PSI:

Test Result:

Actual PSI:

Repair Due:

8/6/2011

Bradenhead Test Test Type:

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: Operator reports there is pressure on the casing equal to the tubing pressure.

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.