



# New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**

Governor

Jim Noel

Cabinet Secretary

Karen W. Garcia

Deputy Cabinet Secretary

Mark Fesmire  
Division Director  
Oil Conservation Division

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

Mailed: 10/5/2010  
DLS

01-Oct-10

**ALAMO PERMIAN RESOURCES, LLC.**

415 WEST WALL STREET, SUITE 500

MIDLAND, TX 79701

LOV NO. 02-09-167

**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*****EMPIRE J FEDERAL No.001****30-015-00167-00-00**

P-1-18S-26E

Active Injection - (All Types)

<b>Test Date:</b>	9/29/2010	<b>Permitted Injection PSI:</b>		<b>Actual PSI:</b>	
<b>Test Reason:</b>	5-year Test	<b>Test Result:</b>	F	<b>Repair Due:</b>	1/2/2011
<b>Test Type:</b>	Std. Annulus Pres. Test	<b>FAIL TYPE:</b>	Other Internal Failure	<b>FAIL CAUSE:</b>	
<b>Comments on MIT:</b>	Well will not hold pressure. Fluid started coming out of surface valve. Well has lost it's injection authority. Operator must repair well and received a new permit from the OCD before well can be used for injection.				

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)



or 1, 2010  
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**SAUNDERS A No.002**

**30-015-01247-00-00**  
B-13-17S-27E

Active Injection - (All Types)

<b>Test Date:</b> 9/29/2010	<b>Permitted Injection PSI:</b>	<b>Actual PSI:</b>
<b>Test Reason:</b> 5-year Test	<b>Test Result:</b> F	<b>Repair Due:</b> 1/2/2011
<b>Test Type:</b> Std. Annulus Pres. Test	<b>FAIL TYPE:</b> Wellhead Assembly	<b>FAIL CAUSE:</b>

**Comments on MIT:** Well pressured up too fast. Took 90 and nipple off and found plug. Hooked directly to casing and started to pressure up and water blew out between casing strings. Looks like one string just dropped down into the other and the space in between was welded. That is where leak came from.  
Well has lost it's injection authority. Operator must repair well and received a new permit from the OCD before well can be used for injection.

**WENTZ STATE No.002**

**30-015-01524-00-00**  
P-24-17S-28E

Active Oil (Producing)

<b>Test Date:</b> 9/29/2010	<b>Permitted Injection PSI:</b>	<b>Actual PSI:</b>
<b>Test Reason:</b> TA Status Test	<b>Test Result:</b> F	<b>Repair Due:</b> 1/2/2011
<b>Test Type:</b> Std. Annulus Pres. Test	<b>FAIL TYPE:</b> Wellhead Assembly	<b>FAIL CAUSE:</b>

**Comments on MIT:** Wellhead too loose to pressure up. Cap too loose around stub.  
Went to location a second time. Crew was there to tighten wellhead, but rubbers started leaking. Unable to test again.

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,



Artesia 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.