New Mexico Energy, Minerals and Natural Resources Department

Response Required – Deadline Enclosed

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

19-Aug-10

BASIC ENERGY SERVICES, LP
P.O. Box 1869
MIDLAND, TX, 79702

LOV NO. 02-09-162

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

TENNESSEE FEDERAL No.001 **30-015-05774-00-00**

Active Salt Water Disposal Well I-21-19S-31E

Test Date:	8/19/2010	**Permitted Injection PSI:**		**Actual PSI:**	0
Test Reason:	5-year Test	**Test Result:**	F	**Repair Due:**	11/22/2010
Test Type:	Std. Annulus Pres. Test	**FAIL TYPE:**	Other Internal Failure	**FAIL CAUSE:**	

Comments on MIT: Shut-in by the BLM pending paperwork. Well would not pressure up. Stopped after 50 bbls pumped in. Casing on a vacuum.

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

STATE G COM No.001 **30-015-22955-00-00**

Active Salt Water Disposal Well E-24-19S-27E

Test Date:	8/19/2010	**Permitted Injection PSI:**		**Actual PSI:**	
Test Reason:	5-year Test	**Test Result:**	F	**Repair Due:**	11/22/2010
Test Type:	Std. Annulus Pres. Test	**FAIL TYPE:**	Other Internal Failure	**FAIL CAUSE:**	

Comments on MIT: Kill truck driver hooked on to north casing valve to truck, south valve to chart recorder. When he went to pressure up, the truck guage showed 500 psi on casing, but chart recorder showed 0 psi. Took connection off and found that the south connection was only open to the flange. (put a wire thru valve and it stopped short of casing.) (This is probably the valve used for BH tests for last several years.) Went to blow down the casing side and gas was blowing into the truck. The connections started freezing. Well is shut-in.

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,

Richard Inge

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.