NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Oil Conservation Division

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

29-Mar-04

MERIT ENERGY CO
12222 MERIT DR
STE 1500
DALLAS TX 75251-0000

NOTICE 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

J L KEEL A No.014 — **30-015-05102-00-00**
Active Injection - (All Types) — 1-7-17S-31E

Test Date:	3/22/2004 2:18:45 PM	**Permitted Injection PSI:**		**Actual PSI:**	1550
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Tubing	**FAIL CAUSE:**	

Comments on MIT: Continuous blow on surface casing valve.

HUDSON FEDERAL No.001 — **30-015-05208-00-00**
Active Injection - (All Types) — A-18-17S-31E

Test Date:	3/22/2004 1:25:41 PM	**Permitted Injection PSI:**		**Actual PSI:**	1800
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

TURNER A No.003 — **30-015-05211-00-00**
Active Injection - (All Types) — K-18-17S-31E

Test Date:	3/22/2004 12:37:27 PM	**Permitted Injection PSI:**		**Actual PSI:**	1750
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

TURNER A No.011 — **30-015-05215-00-00**

Active Injection - (All Types) — P-18-17S-31E

Test Date:	3/22/2004 11:02:13 AM	**Permitted Injection PSI:**		**Actual PSI:**	1750
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

C A RUSSELL No.006 — **30-015-05219-00-00**

Active Injection - (All Types) — C-18-17S-31E

Test Date:	3/22/2004 1:01:26 PM	**Permitted Injection PSI:**		**Actual PSI:**	1800
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

C A RUSSELL No.008 — **30-015-05221-00-00**

Active Injection - (All Types) — G-18-17S-31E

Test Date:	3/22/2004 1:37:07 PM	**Permitted Injection PSI:**		**Actual PSI:**	1800
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

C A RUSSELL No.009 — **30-015-05222-00-00**

Active Injection - (All Types) — B-18-17S-31E

Test Date:	3/22/2004 1:14:58 PM	**Permitted Injection PSI:**		**Actual PSI:**	1750
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

TURNER A No.012 — **30-015-05238-00-00**

Active Injection - (All Types) — A-19-17S-31E

Test Date:	3/22/2004 11:05:48 AM	**Permitted Injection PSI:**		**Actual PSI:**	1750
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

TURNER A No.014 — **30-015-05239-00-00**

Active Injection - (All Types) — 2-19-17S-31E

Test Date:	3/22/2004 11:15:44 AM	**Permitted Injection PSI:**		**Actual PSI:**	1800
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Over pressure limit

FREN OIL COMPANY No.013 — **30-015-05261-00-00**

Active Injection - (All Types) — P-19-17S-31E

Test Date:	3/22/2004 9:29:15 AM	**Permitted Injection PSI:**		**Actual PSI:**	1980
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

TURNER B No.054 — **30-015-05443-00-00**

Active Injection - (All Types) — F-29-17S-31E

Test Date:	3/22/2004 10:15:48 AM	**Permitted Injection PSI:**		**Actual PSI:**	1800
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

TURNER B No.059 — **30-015-05446-00-00**

Active Injection - (All Types) — A-29-17S-31E

Test Date:	3/22/2004 10:24:09 AM	**Permitted Injection PSI:**		**Actual PSI:**	1900
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

TURNER B No.068 — **30-015-05452-00-00**

Active Injection - (All Types) — P-29-17S-31E

Test Date:	3/22/2004 9:58:48 AM	**Permitted Injection PSI:**		**Actual PSI:**	1100
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Casing	**FAIL CAUSE:**	

Comments on MIT: SHUT-IN. Continuous blow on int casing valve.

TURNER B No.048 — **30-015-05458-00-00**

Active Injection - (All Types) — C-29-17S-31E

Test Date:	3/22/2004 10:30:49 AM	**Permitted Injection PSI:**		**Actual PSI:**	1900
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Over Pressure

MAX FRIESS MA No.001 — **30-015-05459-00-00**

Active Injection - (All Types) — B-30-17S-31E

Test Date:	3/22/2004 9:34:30 AM	**Permitted Injection PSI:**		**Actual PSI:**	1900
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

MAX FRIESS MA No.002 — **30-015-05469-00-00**

Active Injection - (All Types) — A-30-17S-31E

Test Date:	3/22/2004 10:39:23 AM	**Permitted Injection PSI:**		**Actual PSI:**	1750
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Over Pressure Limit.

TURNER B No.053 — **30-015-05472-00-00**

Active Injection - (All Types) — I-30-17S-31E

Test Date:	3/22/2004 9:47:50 AM	**Permitted Injection PSI:**		**Actual PSI:**	1825
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

TURNER A No.035 — **30-015-20097-00-00**

Active Injection - (All Types) — H-19-17S-31E

Test Date:	3/22/2004 10:52:30 AM	**Permitted Injection PSI:**		**Actual PSI:**	1750
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

TURNER A No.036 — **30-015-20098-00-00**

Active Injection - (All Types) — G-19-17S-31E

Test Date:	3/22/2004 10:54:48 AM	**Permitted Injection PSI:**		**Actual PSI:**	1900
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	

Comments on MIT: Well is overpressured

C A RUSSELL No.011 **30-015-21258-00-00**

Active Injection - (All Types) C-18-17S-31E

Test Date:	3/22/2004 1:10:00 PM	**Permitted Injection PSI:**		**Actual PSI:**	1800
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	
Comments on MIT:	Well is overpressured				

HUDSON FEDERAL No.006 **30-015-26008-00-00**

Active Injection - (All Types) H-18-17S-31E

Test Date:	3/22/2004 1:19:48 PM	**Permitted Injection PSI:**		**Actual PSI:**	1950
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	
Comments on MIT:	Well is overpressured				

HUDSON FEDERAL No.009 **30-015-28790-00-00**

Active Injection - (All Types) H-18-17S-31E

Test Date:	3/22/2004 1:31:11 PM	**Permitted Injection PSI:**		**Actual PSI:**	1650
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	
Comments on MIT:	Well is overpressured				

TURNER A No.057 **30-015-29000-00-00**

Active Injection - (All Types) C-19-17S-31E

Test Date:	3/22/2004 12:49:57 PM	**Permitted Injection PSI:**		**Actual PSI:**	1770
Test Reason:	Annual IMIT	**Test Result:**	F	**Repair Due:**	6/25/2004
Test Type:	Bradenhead Test	**FAIL TYPE:**	Permit Violation	**FAIL CAUSE:**	
Comments on MIT:	Well is overpressured				

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,

Mike Bratcher

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.