## New Mexico Oil Conservation Division

Energy, Minerals and Natural Resources Department

2040 South Pacheco, Santa Fe, New Mexico 87505



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

The state of the s

27-Sep-00

**CONOCO INC** 10 DESTA DR W MIDLAND TX 79705-

Dear Sirs:

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 as established by the U.S. Environmental Protection Agency, the well must me shut-in immediately until the well is successfully repaired. The test detail section which follows, indicates preliminary findings and/or probable causes of the failure. Please keep in mind that this is a subjective determination based on one or more factors of the results of the test. The actual malfunction may not be similar in nature to those as estimated by this testing. 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 as to the date and time that repairs will be attempted so that such operations may be witnessed by a field representative. Please provide 48 hour minimum notice.

## MECHANICAL INTEGRITY TEST DETAIL SECTION

Well Name and Number

Well Type & Status

Location

API Well No.

NASSAU 002

Buce Montai

Α

C 24 27N 13W

30-045-20689-00-00

Test Date:

05/01/2000 3:32:04 PM

**Permitted Injection PSI:** 

**Actual PSI:** 

Test Reason: OTHER

**Test Result:** 

Repair Due: 08/04/2000

Test Type:

BTST

**FAIL CAUSE:** 

G

FAIL TYPE: CSG

Comments on MIT:

BH blew gas only for 3 min, then yellow colored water for 5 min, then surged water/gas for several more minutes. After 30 min, BH still had 6 psi. Closed BH for 5 minutes and reguaged at 17psi. Casing

pressure dropped steadily during 30 min test from 216 to 203.

Thank you for your prompt attention to this matter and your efforts in helping to protect our ground water resources.

Sincerely,

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.