



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

**Lori Wrotenberg**  
Director  
Oil Conservation Division

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

10-Apr-03

**SDX RESOURCES INC**  
PO BOX 5061  
MIDLAND TX 79704-0000



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 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 repairs will be attempted so that such operations may be witnessed by a field representative.

## MECHANICAL INTEGRITY TEST DETAIL SECTION

**CHALK BLUFF DRAW FEDERAL 001**

**30-015-00789-00-00**  
**K-5-18S-27E**

Active Salt Water Disposal Well

Test Date:	4/10/2003 8:57:53 AM	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result:	Repair Due: 7/14/2003
Test Type:	Bradenhead Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE:
Comments on MIT:	Well is overpressure. Permitted pressure is 1580 psi. Well must remain shut in pending State approval of pressure increase or other authorized repair.		

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

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 well bore. 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.

4/24/03 Filed T&A proposal pending w/ owner approval of proposed conversion to injection in the San Andres formation as approved by  
OCD order # SWD 677B.

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