



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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Director

Oil Conservation Division

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

03-Feb-05

CBS OPERATING CORP

PO BOX 2236

MIDLAND TX 79702-

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

NORTH SQUARE LAKE UNIT No.051			30-015-03926-00-00
Active Injection - (All Types)			J-25-16S-30E
Test Date:	2/1/2005	Permitted Injection PSI:	Actual PSI: 1100
Test Reason:	5-year Test	Test Result: F	Repair Due: 5/7/2005
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:
Comments on MIT:	Well bled-down 40 lbs pressure in 10 minutes		
BURNHAM GRAYBURG SAN ANDRES UNIT No.001A			30-015-04044-00-00
Active Injection - (All Types)			L-2-17S-30E
Test Date:	2/2/2005	Permitted Injection PSI:	Actual PSI: 1075
Test Reason:	5-year Test	Test Result: F	Repair Due: 5/8/2005
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Behind CSG Flow	FAIL CAUSE:
Comments on MIT:	Well would not pressure-up. Behind csg flow.		
BURNHAM GRAYBURG SAN ANDRES UNIT No.001C			30-015-04049-00-00
Active Injection - (All Types)			P-2-17S-30E
Test Date:	2/2/2005	Permitted Injection PSI:	Actual PSI:
Test Reason:	5-year Test	Test Result: F	Repair Due: 5/8/2005
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:
Comments on MIT:	Well would not pressure-up.		

BURNHAM GRAYBURG SAN ANDRES UNIT No.003A**30-015-04058-00-00**

Active Injection - (All Types)

H-2-17S-30E

Test Date: 2/2/2005

Permitted Injection PSI:

Actual PSI:

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/8/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Permit Violation

FAIL CAUSE:

Comments on MIT: Previous IMIT failure - Not repaired 2000

FEDERAL KK No.003**30-015-04066-00-00**

Active Injection - (All Types)

J-3-17S-30E

Test Date: 2/2/2005

Permitted Injection PSI:

Actual PSI: 375

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/8/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Behind CSG Flow

FAIL CAUSE:

Comments on MIT: Well would not pressure-up. Behind csg flow.

FEDERAL Q No.001**30-015-04068-00-00**

Active Injection - (All Types)

D-3-17S-30E

Test Date: 2/2/2005

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT

Test Result: F

Repair Due: 5/8/2005

Test Type: Bradenhead Test

FAIL TYPE: Permit Violation

FAIL CAUSE:

Comments on MIT: No test. Well failed 2000 MIT and not repaired. No flowline.

FEDERAL Q No.004**30-015-04071-00-00**

Active Injection - (All Types)

F-3-17S-30E

Test Date: 2/2/2005

Permitted Injection PSI:

Actual PSI:

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/8/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Casing

FAIL CAUSE:

Comments on MIT: Well would not pressure-up.

FEDERAL L No.002**30-015-04406-00-00**

Active Injection - (All Types)

E-31-17S-30E

Test Date: 2/2/2005

Permitted Injection PSI:

Actual PSI:

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/8/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Permit Violation

FAIL CAUSE:

Comments on MIT: Previous IMIT failure - Not repaired

NORTH SQUARE LAKE UNIT No.145**30-015-04948-00-00**

Active Injection - (All Types)

J-31-16S-31E

Test Date: 2/1/2005

Permitted Injection PSI:

Actual PSI: 1075

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/7/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Casing

FAIL CAUSE:

Comments on MIT: Well bled-down 40 lbs pressure in 20 minutes

NORTH SQUARE LAKE UNIT No.127**30-015-04949-00-00**

Active Injection - (All Types)

H-31-16S-31E

Test Date: 2/1/2005

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT

Test Result: F

Repair Due: 5/7/2005

Test Type: Bradenhead Test

FAIL TYPE: Permit Violation

FAIL CAUSE:

Comments on MIT: Idle well since 2000 failure of MIT

FEATHERSTONE No.005**30-015-05034-00-00**

Active Injection - (All Types)

C-2-17S-31E

Test Date: 2/2/2005

Permitted Injection PSI:

Actual PSI:

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/8/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Permit Violation

FAIL CAUSE:

Comments on MIT:

NORTH SQUARE LAKE UNIT No.185**30-015-10863-00-00**

Active Injection - (All Types)

A-36-16S-30E

Test Date: 2/1/2005

Permitted Injection PSI:

Actual PSI: 1225

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/7/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Casing

FAIL CAUSE:

Comments on MIT: Well bled-down 40 lbs pressure in 20 minutes

NORTH SQUARE LAKE UNIT No.102**30-015-20185-00-00**

Active Injection - (All Types)

A-31-16S-31E

Test Date: 2/1/2005

Permitted Injection PSI:

Actual PSI:

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/7/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Casing

FAIL CAUSE:

Comments on MIT: Per pumper - well will not test.

FEDERAL KK No.001**30-015-20315-00-00**

Active Injection - (All Types)

P-3-17S-30E

Test Date: 2/2/2005

Permitted Injection PSI:

Actual PSI:

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/8/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Permit Violation

FAIL CAUSE:

Comments on MIT:

LOCO HILLS A FEDERAL No.002**30-015-20536-00-00**

Active Injection - (All Types)

N-10-17S-30E

Test Date: 2/3/2005

Permitted Injection PSI:

Actual PSI: 1250

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/9/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Casing

FAIL CAUSE:

Comments on MIT: Well would not pressure-up.

LOCO HILLS B FEDERAL No.001**30-015-20537-00-00**

Active Injection - (All Types)

P-9-17S-30E

Test Date: 2/3/2005

Permitted Injection PSI:

Actual PSI: 1175

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/9/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Casing

FAIL CAUSE:

Comments on MIT: Well would not pressure-up.

LOCO HILLS A FEDERAL No.005**30-015-20610-00-00**

Active Injection - (All Types)

L-10-17S-30E

Test Date: 2/3/2005

Permitted Injection PSI:

Actual PSI: 1000

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/9/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Behind CSG Flow

FAIL CAUSE:

Comments on MIT:

LOCO HILLS A FEDERAL No.006**30-015-20611-00-00**

Active Injection - (All Types)

D-15-17S-30E

Test Date: 2/3/2005

Permitted Injection PSI:

Actual PSI:

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/9/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Permit Violation

FAIL CAUSE:

Comments on MIT: Injection pressure over limit

LOCO HILLS B FEDERAL No.005**30-015-20672-00-00**

Active Injection - (All Types)

J-9-17S-30E

Test Date: 2/3/2005

Permitted Injection PSI:

Actual PSI: 500

Test Reason: 5-year Test

Test Result: F

Repair Due: 5/9/2005

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Casing

FAIL CAUSE:

Comments on MIT: Well would not pressure-up.

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,

Henry Auger
Artesia OCD District Office *EA*

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.