



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

**Jim Noel**  
Cabinet Secretary  
**Karen W. Garcia**  
Deputy Cabinet Secretary

**\*Response Required – Deadline Enclosed\***

*Underground Injection Control Program*

*"Protecting Our Underground Sources of Drinking Water"*

19-Nov-10

**RIDGEWAY ARIZONA OIL CORP.**

ONE RIVERWAY, SUITE 610

HOUSTON TX 77056-

**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**

**HALEY CHAVEROO SA UNIT No.033**

**30-005-10440-00-00**

Active Injection - (All Types)

B-3-8S-33E

Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result: F	Repair Due: 2/20/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:
Comments on MIT:	Well will not hold pressure. TEST FAILED. MGB.		

**HALEY CHAVEROO SA UNIT No.042**

**30-005-10551-00-00**

Active Injection - (All Types)

P-3-8S-33E

Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result: F	Repair Due: 2/20/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:
Comments on MIT:	Well will not hold pressure. TEST FAILED. MGB.		

**HALEY CHAVEROO SA UNIT No.014****30-041-10137-00-00**

## Active Injection - (All Types)

F-33-7S-33E

Test Date: 11/16/2010 Permitted Injection PSI: Actual PSI:  
Test Reason: Annual IMIT Test Result: F Repair Due: 2/19/2011  
Test Type: Std. Annulus Pres. Test FAIL TYPE: Casing FAIL CAUSE:  
Comments on MIT: Well will not hold pressure. UNABLE TO LOAD CSG. PUMPED AS HIGH AS 4 BPM THEN DOWN TO .4 BPM. WELL STILL WOULD NOT PRESSURE UP TO 300#. MGB.

**HALEY CHAVEROO SA UNIT No.018****30-041-10138-00-00**

## Active Injection - (All Types)

J-33-7S-33E

Test Date: 11/17/2010 Permitted Injection PSI: Actual PSI:  
Test Reason: Annual IMIT Test Result: F Repair Due: 2/20/2011  
Test Type: Std. Annulus Pres. Test FAIL TYPE: Casing FAIL CAUSE:  
Comments on MIT: Well will not hold pressure. CSG FULL PUMPED ADDITIONAL 8 BBLS. TEST FAILED. MGB.

**HALEY CHAVEROO SA UNIT No.012H****30-041-10140-00-00**

## Active Oil (Producing)

H-33-7S-33E

Test Date: 11/17/2010 Permitted Injection PSI: Actual PSI:  
Test Reason: Annual IMIT Test Result: F Repair Due: 2/20/2011  
Test Type: Std. Annulus Pres. Test FAIL TYPE: Casing FAIL CAUSE:  
Comments on MIT: Well will not hold pressure. TEST FAILED. MGB.

**HALEY CHAVEROO SA UNIT No.025****30-041-10164-00-00**

## Active Injection - (All Types)

N-33-7S-33E

Test Date: 11/17/2010 Permitted Injection PSI: Actual PSI:  
Test Reason: Annual IMIT Test Result: F Repair Due: 2/20/2011  
Test Type: Std. Annulus Pres. Test FAIL TYPE: Communication Between FAIL CAUSE:  
Comments on MIT: Well would not pressure-up. COMMUNICATED BETWEEN CSG STRINGS. TEST FAILED. MGB.

**HALEY CHAVEROO SA UNIT No.001****30-041-10174-00-00**

## Active Injection - (All Types)

D-33-7S-33E

Test Date: 11/17/2010 Permitted Injection PSI: Actual PSI:  
Test Reason: Annual IMIT Test Result: F Repair Due: 2/20/2011  
Test Type: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure FAIL CAUSE:  
Comments on MIT: Well will not hold pressure. FAILED TEST. MGB.

**HALEY CHAVEROO SA UNIT No.012****30-041-10213-00-00**

## Approved TA Injection - (All Types)

L-34-7S-33E

Test Date: 11/17/2010 Permitted Injection PSI: Actual PSI:  
Test Reason: TA Status Test Test Result: F Repair Due: 2/20/2011  
Test Type: Std. Annulus Pres. Test FAIL TYPE: Wellhead Assembly FAIL CAUSE:  
Comments on MIT: TEST FAILED. AT 100# TBG JUMPED UP 4" AND WELLHEAD STARTED TO LEAK. MGB.

**HALEY CHAVEROO SA UNIT No.005****30-041-10218-00-00**

## Active Injection - (All Types)

D-34-7S-33E

Test Date: 11/16/2010 Permitted Injection PSI: Actual PSI:  
Test Reason: Annual IMIT Test Result: F Repair Due: 2/19/2011  
Test Type: Std. Annulus Pres. Test FAIL TYPE: Casing FAIL CAUSE:  
Comments on MIT: Well will not hold pressure. LEAKS AROUND WELLHEAD BELOW GROUND LEVEL. MGB.

**HALEY CHAVEROO SA UNIT No.007****30-041-10243-00-00**

## Active Injection - (All Types)

B-34-7S-33E

Test Date: 11/17/2010 Permitted Injection PSI: Actual PSI:  
Test Reason: Annual IMIT Test Result: F Repair Due: 2/20/2011  
Test Type: Std. Annulus Pres. Test FAIL TYPE: Casing FAIL CAUSE:  
Comments on MIT: Well will not hold pressure. TEST FAILED. CSG FULL, STARTS TO PRESSURE UP, FALLS OFF WHEN PUMP STOPS. MGB.

**HALEY CHAVEROO SA UNIT No.031****30-041-10421-00-00**

## Active Injection - (All Types)

P-34-7S-33E

Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result:	Repair Due:
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Wellhead Assembly	FAIL CAUSE:
Comments on MIT: Well will not hold pressure. TEST FAILED. LEAKS BELOW GROUND LEVEL. MGB.			

**HALEY CHAVEROO SA UNIT No.029****30-041-10450-00-00**

## Active Injection - (All Types)

N-34-7S-33E

Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result:	Repair Due:
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:
Comments on MIT: Well will not hold pressure. TEST FAILED. MGB.			

**JENNIFER CHAVEROO SA UNIT No.042****30-041-10553-00-00**

## Active Injection - (All Types)

M-25-7S-33E

Test Date:	11/18/2010	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result:	Repair Due:
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:
Comments on MIT: Well would not pressure-up. TEST FAILED. MGB.			

**JENNIFER CHAVEROO SA UNIT No.072****30-041-10593-00-00**

## Active Injection - (All Types)

I-25-7S-33E

Test Date:	11/18/2010	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result:	Repair Due:
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:
Comments on MIT: Well would not pressure-up. TEST FAILED. NO WELL SIGN. NO VALVE ON SURF CSG.			

**JENNIFER CHAVEROO SA UNIT No.053****30-041-20100-00-00**

## Active Injection - (All Types)

G-36-7S-33E

Test Date:	11/18/2010	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result:	Repair Due:
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:
Comments on MIT: Well would not pressure-up. TEST FAILED. NO WELL SIGN. MGB.			

**TUCKER No.005****30-041-20769-00-00**

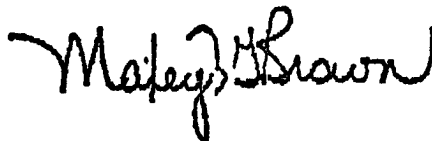
## Active Salt Water Disposal Well

M-24-7S-32E

Test Date:	11/16/2010	Permitted Injection PSI:	Actual PSI:
Test Reason:	Annual IMIT	Test Result:	Repair Due:
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE:
Comments on MIT: Well will not hold pressure. NO WELL SIGN. MGB.			

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,



Hobbs OCD District Office

**COMPLIANCE OFFICER**

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.

EMNRD  
OIL CONSERVATION DIVISION  
1625 N FRENCH DRIVE  
HOBBS NM 88240

RIDGEWAY RIZONA OIL CORP  
ONE RIVERWAY, SUITE 610  
HOUSTON TX 77056



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11/19/10

Mailed From 88240

US POSTAGE