# New Mexico Energy, Minerals and Natural Resources Department

## Susana Martinez

Governor

John H. Bemis Cabinet Secretary-Designate

Brett F. Woods, Ph. D. Acting Cabinet Secretary Jami Bailey Division Director **Oil Conservation Division** 



## \*Response Required - Deadline Enclosed\*

Underground Injection Control Program "Protecting Our Underground Sources of Deliables Material

30-Jun-11

EOG RESOURCES INC P.O. Box 2267 Midland TX 79702**EOG** P.O. BOX 1331 JAL. NM 88252

## 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

## EAST CORBIN DELAWARE UNIT No.006

30-025-30736-00-00

Active Injection - (All Types)

C-21-18S-33E

**Test Date:** 

6/28/2011

Permitted Injection PSI:

**Actual PSI:** 

Test Reason: Test Type:

Annual IMIT

**Test Result:** 

Repair Due:

10/1/2011

Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

**FAIL CAUSE:** 

**Comments on MIT:** 

\*\*\*FAILED PT\*\*WELL IS SHUT IN; ATTEMPTED PT; WELL SHOWED COMMUNICATION BETWEEN TUBING AND CASING; \*\*\*OPERATOR IN VIOLATION OF NMOCD RULE

19.15.26.11\*\*\*\*

**RED HILLS NORTH UNIT No.703** 

30-025-32577-00-00

Active Injection - (All Types)

M-7-25S-34E

9/30/2011

Test Date:

6/27/2011

**Permitted Injection PSI:** 

**Actual PSI:** 

Test Reason:

Annual IMIT

**Test Result:** 

Repair Due:

Bradenhead Test

**FAIL CAUSE:** 

Test Type: Comments on MIT:

FAIL TYPE: Other Internal Failure

FAILED BHT\*\*\*\*OIL ON SURFACE CASING: BUILDS BACK UP IMMEDIATELY

\*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*\*



## EAST CORBIN DELAWARE UNIT No.009

30-025-32915-00-00

Active Injection - (All Types) H-21-18S-33E

Test Date: 6/28/2011 Permitted Injection PSI: Actual PSI:

Test Reason: Annual IMIT Test Result: F Repair Due: 10/1/2011

Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure FAIL CAUSE:

Comments on MIT: FAILED BHT; CASING WOULD NOT BLEED DOWN: \*\*\*OPERATOR IN VIOLATION OF

NMOCD RULE 19.15.26.11\*\*\*\*

## **RED HILLS NORTH UNIT No.811**

30-025-32980-00-00

Active Injection - (All Types) M-8-25S-34E

Test Date: 6/27/2011 Permitted Injection PSI: Actual PSI:

Test Reason: Annual IMIT Test Result: F Repair Due: 9/30/2011

Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure FAIL CAUSE:
Comments on MIT: \*\*FAILED BHT\*\*PRESENTLY TUBING TIED INTO FRAC TANK; PER OPERATOR

DOWNHOLE PROBLEM; \*\*\*OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\*\*

## **RED HILLS NORTH UNIT No.904**

30-025-36237-00-00

C-17-25S-34E

Active Injection - (All Types)

Test Date: 6/27/2011 Permitted Injection PSI: Actual PSI:

Test Reason: 5-year Test Test Result: F Repair Due: 9/30/2011

Test Type: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure FAIL CAUSE:

Comments on MIT: \*\*\*FAILED PT \*\*\*WHILE PRESSURING UP OIL FLOW ON INTERMEDIATE CASING. ALSO

OIL IN CELLAR AT THIS TIME; \*\*\*\*OPERATOR IN VIOLATION OF NMOCD RULE

## **RED HILLS NORTH UNIT No.213**

30-025-36584-00-00

Active Injection - (All Types) G-12-25S-33E

Test Date: 6/27/2011 Permitted Injection PSI: Actual PSI:

Test Reason: Annual IMIT Test Result: F Repair Due: 9/30/2011

Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure FAIL CAUSE:

Comments on MIT: FAILED BHT \*\*\*FLUID ON SURFACE\*\*\*

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

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT Oil Conservation Division 1625 N. French Drive Hobbs, NM 88240



015H14150977 **\$0.44** 

**\$0.44**06/30/11

Mailed From 88240

EOG P.O. BOX 1331 JAL, NM 88252 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT Oil Conservation Division 1625 N. French Drive Hobbs, NM 88240



\$0.44 06/30/11 Mailed From 88240

EOG RESOURCES INC. P.O. BOX 2267 MIDLAND, TX 79702