



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

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

Director

**Oil Conservation Division**

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

***Underground Injection Control Program***

***"Protecting Our Underground Sources of Drinking Water"***

10-Mar-10

**MCDONNOLD OPERATING INC**

505 N BIG SPRING SU 204

MIDLAND TX 79701-

**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***

**LANGLIE JACK UNIT No.012**

**30-025-11154-00-00**

Active Injection - (All Types)

I-20-24S-37E

Test Date: 3/9/2010

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT

Test Result: F

Repair Due: 6/12/2010

Test Type: Bradenhead Test

FAIL TYPE: Communication Between

FAIL CAUSE:

Comments on MIT: **\*\*\*FAILED BHT. WHILE OPENING CASING TO BLEED OFF 650# PRESSURE, TUBING PRESSURE DECLINED. COMMUNICATION BETWEEN TUBING AND CASING\*\*\*\*\* OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11**

**LANGLIE JACK UNIT No.014**

**30-025-11169-00-00**

Active Injection - (All Types)

O-20-24S-37E

Test Date: 3/9/2010

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT

Test Result: F

Repair Due: 6/12/2010

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: **\*\*\*FAILED PT OPERATOR REP. CONCEDED BAD WELLHEAD LEAK WHILE PERFORMING PRESSURE TEST\*\*\* OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11\*\*\***

**Case 14657**  
**McDonnold Operating, Inc.**  
**OCD Exhibit 7**

LANGLIE JACK UNIT No.004

30-025-11174-00-00

B-20-24S-37E

Active Injection - (All Types)

Test Date: 3/9/2010

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT

Test Result: F

Repair Due: 6/12/2010

Test Type: Std Annulus Pres Test

FAIL TYPE:

FAIL CAUSE:

Comments on MIT: \*\*\*FAILED PT OPERATOR REP CONCEDED BAD DID NOT HOLD WHILE PRESSURE TESTING  
WELL\*\*\* OPERATOR IN VIOLATION OF NMOC D RULE 19 15 26 11\*\*\*\*\*

LANGLIE JACK UNIT No.017

30-025-11276-00-00

A-29-24S-37L

Active Injection - (All Types)

Test Date: 3/9/2010

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT

Test Result: F

Repair Due: 6/12/2010

Test Type: Std Annulus Pres Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: \*\*\*\*OPERATOR REP CONCEDED FAILURE DUE TO SURFACE LEAK WHILE PRESSUE TESTING  
WELL\*\*\*\* OPERATOR IN VIOLATION OF NMOC D RULE 19 15 26 11\*\*\*

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.