



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"

17-Mar-10

SHERIDAN PRODUCTION COMPANY
ATTN: MARK MCCOOL-OPER. MGR.
9 GREENWAY PLAZA
STE. 1300
HOUSTON, TX 77046

SHERIDAN PRODUCTION COMPANY LLC
ATTN: JOHNNY ALLISON
CENTENNIAL TOWER
200 N. LORAIN, STE. 530
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

NORTH VACUUM ABO NORTH UNIT No.001

30-025-23945-00-00

Active Injection - (All Types)

N-1-17S-34E

Test Date: 3/11/2010

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT

Test Result: F

Repair Due: 6/14/2010

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: NO TEST WELLHEAD ASSEMBLY HAS LEAKS DID NOT PT **** OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11 ****

NORTH VACUUM ABO NORTH UNIT No.001

30-025-24341-00-00

Active Injection - (All Types)

P-1-17S-34E

Test Date: 3/11/2010

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT

Test Result: F

Repair Due: 6/14/2010

Test Type: Std. Annulus Pres. Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: ***WELL SHOWS RECENT INJECTION; VALVES ON PROD. CSG HOOKED UP TO FRAC TANK***PRIOR YEAR FAILURE W/CHECK ON REPAIRS***OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11 ****

NORTH VACUUM ABO NORTH UNIT No.001**30-025-24487-00-00**

Active Injection - (All Types)

F-1-17S-34E

Test Date: 3/11/2010 Permitted Injection PSI: Actual PSI:
Test Reason: Annual IMIT Test Result: F Repair Due: 6/14/2010
Test Type: Std. Annulus Pres. Test FAIL TYPE: Other External Failure FAIL CAUSE:
Comments on MIT: ***NO PRESSURE TEST WELLHEAD IS LEAKING AT TUBING MASTER VALVE CONNECTION;
TOP FLANGE AND BOTTOM FLANGE; ALSO ACCUMULATION OF OIL ON SURFACE AROUND
BOTTOM FLANGE;*** ***/OPERATOR IN VIOLATION OF NMOC RULE 19.15.26.11*****

NORTH VACUUM ABO NORTH UNIT No.002**30-025-24645-00-00**

Active Injection - (All Types)

H-1-17S-34E

Test Date: 3/12/2010 Permitted Injection PSI: Actual PSI:
Test Reason: Annual IMIT Test Result: F Repair Due: 6/15/2010
Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure FAIL CAUSE:
Comments on MIT: ***FAILED BHT PROD CASING BACKFLOWING TO FRAC TANK ALSO SALT WATER DRIP
FROM SURFACE VALVE ***OPERATOR IN VIOLATION OF NMOC RULE 19.15.11*****

NORTH VACUUM ABO NORTH UNIT No.002**30-025-24648-00-00**

Active Oil (Producing)

L-36-16S-34E

Test Date: 3/12/2010 Permitted Injection PSI: Actual PSI:
Test Reason: Annual IMIT Test Result: F Repair Due: 6/15/2010
Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure FAIL CAUSE:
Comments on MIT: ***FAILED BHT 210# ON SURFACE ***OPERATOR IN VIOLATION OF NMOC RULE
19.15.11*****

NORTH VACUUM ABO NORTH UNIT No.001**30-025-25059-00-00**

Active Injection - (All Types)

D-1-17S-34E

Test Date: 3/11/2010 Permitted Injection PSI: Actual PSI:
Test Reason: Annual IMIT Test Result: F Repair Due: 6/14/2010
Test Type: Std. Annulus Pres. Test FAIL TYPE: Other External Failure FAIL CAUSE:
Comments on MIT: ****NO PRESSURE TEST TAKEN ; MASTER TUBING VALVE ON WELLHEAD IS LEAKING;
OPERATOR IN VIOLATION OF NMOC RULE 19.15.26.11**

NORTH VACUUM ABO NORTH UNIT No.001**30-025-25066-00-00**

Active Injection - (All Types)

B-2-17S-34E

Test Date: 3/11/2010 Permitted Injection PSI: Actual PSI:
Test Reason: Annual IMIT Test Result: F Repair Due: 6/14/2010
Test Type: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure FAIL CAUSE:
Comments on MIT: ***FAILED PT WOULD NOT HOLD PRESSURE; TOP FLANGE ON WELLHEAD COMMENCED TO
LEAK WHILE PRESSURE TESTING;****OPERATOR IN VIOLATION OF NMOC RULE
19.15.26.11*****

NORTH VACUUM ABO NORTH UNIT No.001**30-025-25378-00-00**

Active Injection - (All Types)

F-2-17S-34E

Test Date: 3/11/2010 Permitted Injection PSI: Actual PSI:
Test Reason: Annual IMIT Test Result: F Repair Due: 6/14/2010
Test Type: Std. Annulus Pres. Test FAIL TYPE: Other External Failure FAIL CAUSE:
Comments on MIT: NIPPLE ON CASING BEGAN TO LEAK WHILE PRESSURING UP. PT FAILURE ****OPERATOR IN
VIOLATION OF NMOC RULE 19.15.26.11*****

NORTH VACUUM ABO NORTH UNIT No.003**30-025-29192-00-00**

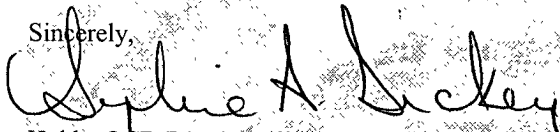
Active Injection - (All Types)

O-2-17S-34E

Test Date: 3/11/2010 Permitted Injection PSI: Actual PSI:
Test Reason: Annual IMIT Test Result: F Repair Due: 6/14/2010
Test Type: Std. Annulus Pres. Test FAIL TYPE: Other Internal Failure FAIL CAUSE:
Comments on MIT: WHILE PERFORMING PRESSURE TEST STARTING AT 540 PSI, TOP FLANGE ON WELLHEAD
COMMENCED TO LEAK 6 MINUTES WITHIN PRESSURE TEST; ENDING PRESSURE 500 PSI;
FAILED PT ****OPERATOR IN VIOLATION OF NMOC 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.

EMNRD
OIL CONSERVATION DIVISION
1625 N FRENCH DRIVE
HOBBS NM 88240



017H15554612

\$1.00

03/17/2010

Mailed From 88240

US POSTAGE

SHERIDAN PRODUCTION COMPANY
ATTN MARK MCCOOL-OPER MGR.
9 GREENWAY PLAZA
STE 1300
HOUSTON, TX 77046

EMNRD
OIL CONSERVATION DIVISION
1625 N FRENCH DRIVE
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CENTENNIAL TOWER
200 N LORAIN, STE 530
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