

## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON** 

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

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

03-Dec-08

CHEVRON MIDCONTINENT, L.P. ATTN: TEJAY SIMPSON HCR 60 BOX 423 LOVINGTON, NM 88260

## 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

	MECHANIC	CAL INTEGRITY TEST DETAIL S	ECTION	
VACUUM GRAYBURG SAN ANDRES UNIT No.020				30-025-24360-00-00
		Active Injection - (All Types)		J-1-18S-34E
Test Date:	11/17/2008	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/20/2009
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE:	1
Comments on	MIT: WELL WOULD NOT	HOLD PRESSURE DURING PRESSURE TI	EST;	
VACUUM GRAYBURG SAN ANDRES UNIT No.035				30-025-24361-00-00
		Active Injection - (All Types)		G-1-18S-34E
Test Date:	11/17/2008	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/20/2009
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE	:
Comments on	MIT: CASING HAS FLUID, SURFACE; NO CHAR	BLED DOWN, BUILDS BACK UP IMME T;	DIATELY; ALSO	) SALT WATER ON
CENTRAL VACUUM UNIT No.081			30-025-25708-00-00	
		Active Injection - (All Types)		L-36-17S-34E
Test Date:	11/13/2008	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/16/2009
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE	!

Oil Conservation Division \* 1625 N French Drive \* Hobbs, New Mexico 88240 Phone 505-393-6161 \* Fax 505-393-0720 \* http://www.emnrd.state.nm.us

Comments on MIT: WOULD NOT HOLD PRESSURE DURING PRESSURE TEST;

## CENTRAL VACUUM UNIT No.107

Active Injection - (All Types)

30-025-25820-00-00 G-6-18S-35E

Test Date:

11/19/2008

Permitted Injection PSI:

Actual PSI:

Test Reason:

Annual IMIT

Test Result:

Repair Due:

Test Type:

Bradenhead Test

Comments on MIT: Previous IMIT failure - Not repaired

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

VACUUM GRAYBURG SAN ANDRES UNIT No.063

30-025-27974-00-00

Active Injection - (All Types)

B-2-18S-34E

Test Date:

11/17/2008

Permitted Injection PSI:

Actual PSI: Repair Due:

2/22/2009

Test Reason: Test Type:

Annual IMIT

Test Result: FAIL TYPE: Other Internal Failure

**FAIL CAUSE:** 

2/20/2009

Std. Annulus Pres. Test Comments on MIT: WELL WOULD NOT HOLD PRESSURE DURING PRESSURE TEST:

VACUUM GLORIETA WEST UNIT No.067

30-025-31808-00-00

G-36-17S-34E

Active Oil (Producing)

Test Date:

11/25/2008

Permitted Injection PSI:

Actual PSI: Repair Due:

2/28/2009

Test Reason: Test Type:

Annual IMIT

Test Result: F

Comments on MIT:

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

PrODUCTION CASING HAS 1100# AND FLUID. DID NOT ATTEMPT TO BLEED DOWN: OPERATOR NEEDS BLEED CASING TO TRUCK; PRESSURE TEST REQUIRED

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.

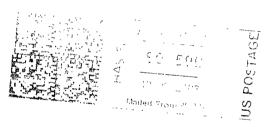
Sincerely

Hobbs OCD District Office COMPLIANCE OFFICER

ormed 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

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