

## 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

FAIL CAUSE:

Dear Operator:

Test Type:

Std. Annulus Pres. Test

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

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**

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:	
Comments on	MIT: WELL WOULD NOT I	HOLD PRESSURE DURING PRESSURE	TEST;	
VACUUM GR	AYBURG 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:	0 1 100 5 12
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	,	EDIATELY; ALSO	
CENTRAL VA	ACUUM 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
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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

FAIL TYPE: Other Internal Failure

CENTRAL VACUUM UNIT No.107

30-025-25820-00-00

Active Injection - (All Types)

G-6-18S-35E

2/22/2009

Test Date:

11/19/2008

Permitted Injection PSI:

Actual PSI:

Test Reason:

Annual IMIT

Test Result:

Repair Due:

Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: Previous IMIT failure - Not repaired

## 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:

Test Reason:

Annual IMIT

Test Result:

Repair Due: 2/20/2009

Test Type:

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

FAIL CAUSE:

Comments on MIT:

WELL WOULD NOT HOLD PRESSURE DURING PRESSURE TEST:

## VACUUM GLORIETA WEST UNIT No.067

30-025-31808-00-00

Active Oil (Producing)

G-36-17S-34E

**Test Date:** 

11/25/2008

Permitted Injection PSI:

Actual PS1:

2/28/2009

Test Reason: Test Type:

Annual IMIT

Test Result:

Repair Due:

Bradenhead Test

FAIL TYPE: Other Internal Failure

**FAIL CAUSE:** 

Comments on MIT:

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.

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 leading to the pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years, Bradenhead Tests are performed annually leading to the pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years, Bradenhead Tests are performed annually leading to the pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years, Bradenhead Tests are performed annually leading to the pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years, Bradenhead Tests are performed annually leading to the pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years, Bradenhead Tests are performed annually leading to the pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years, Bradenhead Tests are performed annually leading to the pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years, Bradenhead Tests are performed annually leading to the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pressure Tests are performed prior to initial injection and the pres 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

\$60,50g



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