UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
STANDARD ANNULAR PRESSURE TEST

Operator	CHEVRON NI	State Permit Number	43160
Address		EPA Permit Number	MI-009-2D-0009
		Date of Test	8/21/2013
Well Name & Number	STATE MANCELONA 44-21	Well Type	2D

Quarter	Quarter	Quarter	Section	Township	Range	Township Name	County	State
NE	NE	NE	21	29N	5W	MANCELONA	~~Antrim~~ Antrim	MI

GPS file number	Latitude	Longitude	Elevation
	44.90058	84.91056	

Company Representative	MIKE BRAEDEN	Field Inspector	SAM H. WILLIAMS

GAUGE CERTIFICATION

Type Pressure Gauge WIKA } 4 inch face 600 psi full scale 5 psi increments
New Gauge? Yes ☒ No ☐ If no, date of calibration _____ Calibration certification submitted? Yes ☐ No ☒

TEST RESULTS

Time	0	15	30				
Annulus	350	350	350				
Tubing	VAC	-5					

WELL STATUS

5 Year	☐	TD#_____
2 Year TA	☐	TD#_____
Rework after failure	☐	TD#_____
New Permit	☐	TD#_____
Enforcement Action	☒	TD# 13-221 RETEST
Annual Class 1	☐	TD#_____

WELL CONFIGURATION

Casing Size	5½
Tubing Size	2 7/8
Packer Type	TARGET Tension
Packer set @	1774'
Fluid Return (gal)	3 gal.

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x .03 10.5 psi
Test Pressure change 2 psi

Test Passed ☒ Test Failed ☐ : ***If failed test, well must shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.***

COMMENT:

RECEIVED
SEP 03 2013
UIC BRANCH
EPA, REGION 5

Signature of Company Representative: Mike Braeden	Date: AUG 21, 2013
Signature of UIC Field Inspector: Sam Williams	Date: AUG 21, 2013