

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

N605047331

FACILITY: RIVERSIDE - HAWK LAKE CPF		SRN / ID: N6050
LOCATION: NE NE T29N R5W SEC 21, MANCELONA		DISTRICT: Cadillac
CITY: MANCELONA		COUNTY: ANTRIM
CONTACT: Natalie Schrader , SR. Production assistant		ACTIVITY DATE: 12/04/2018
STAFF: Rob Dickman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled inspection of this opt out source.		
RESOLVED COMPLAINTS:		

Performed the onsite portion of the inspection for this facility. The inspection was performed per Permit to Install 601-96. Review of records for this facility was performed and documented on 12/13/18. No odors or visible emissions were noted on site during the inspection. An inventory of pertinent equipment is as follows:

One Caterpillar 398TA, Unit 936
One glycol dehy

Unit 936 is a Caterpillar model 398TA engine. This engine is uncontrolled. Engine parameters recorded on site include:

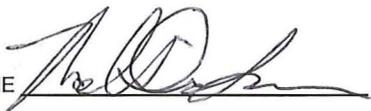
Coolant temperature – 196 degrees
Oil pressure – 58 pounds
RPM – 1200

These parameters appear consistent with the daily operation parameters taken on site. This engine has not been swapped out since the previous inspection in 2015. There is a device installed to measure natural gas flow to this engine. There are no required stack parameters for this engine. The stack for this engine appears to be approximately 8 inches in diameter and about 15 feet tall. Verification of (NOx) and Carbon Monoxide (CO) emissions from this engine has not been requested by the AQD and is not recommended at this time.

There is a glycol dehydrator on site. While it is not directly addressed in the air permit, the facility is required to be in compliance with 40 CFR 63 Subpart HH. Currently, the AQD has not taken compliance and enforcement authority of this regulation. This dehy was not evaluated for compliance purposes.

The wells feeding this facility pull from Antrim formations only, therefore, only sweet natural gas is combusted at this facility. The AQD can request sulfur content verification from the facility, however, no request has been made and is not recommended.

At the time of this inspection, this facility appeared in compliance with applicable air permitting.

NAME 

DATE 12/18/18

SUPERVISOR 