

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

N786949879

FACILITY: Lambda Energy Resources LLC - HODGE RD	SRN / ID: N7869
LOCATION: NW 1/4 SEC 20 T26N R09W - UNION TWP, FIFE LAKE	DISTRICT: Cadillac
CITY: FIFE LAKE	COUNTY: GRAND TRAVERSE
CONTACT:	ACTIVITY DATE: 08/01/2019
STAFF: Kurt Childs	SOURCE CLASS: MINOR
SUBJECT: Compliance Inspection PTI 304-07	
RESOLVED COMPLAINTS:	

I conducted a minor source inspection of the Lambda Energy Hodge Rd. (Scharmen Single Well) facility to determine compliance with PTI 304-07. At the time of the inspection the weather was clear, 70° with calm winds. There were no visible emissions from any equipment on the site and it did not appear that any of the equipment was operating. This was confirmed during the inspection.

Equipment on site included two tanks (one crude/condensate and one blow down tank). One glycol dehydrator, One compressor and engine, and the on-site well. The tanks were located in a lined containment area that appeared to be in good condition. There was no vapor recovery equipment associated with the tanks.

The compressor and engine were located inside one of the few buildings on the site. The engine is an inline 6 cylinder model that was painted gray typical of a Waukesha engine though no brand identification was present. The exhaust system on the engine contained a muffler but no catalytic converter. There were not any past log sheets for compressor/engine operation present in the compressor building.

The glycol dehydrator is located outdoors and was not operating at the time of the inspection. The burner was not operating and there was no gas flow through the dehy. There is not any control on the dehy still and the drip tank that is present was rusted out along the side and bottom. The condition of the dehydrator makes it appear it has not operated recently. The application for the PTI indicated that the dehy had been shut down with no immediate plans to operate a dehydrator.

The equipment on site is as described in the PTI, it does not appear there have been any changes. The PTI only addresses the dehy, the engine is likely small enough to be exempt. With regard to the PTI conditions I contacted Lambda Energy to determine when the source last operated. According to Lambda the last date of operation was January 2008.

The PTI prohibits operation of the dehy unless a condenser or equivalent control is installed, maintained, and operated in a satisfactory manner. No such control equipment is present so operation of the dehy would not be authorized under the PTI until this is corrected.

NAME  DATE 8-12-19 SUPERVISOR SN