

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

N608044157

FACILITY: Ward Lake Energy - Bagley 23		SRN / ID: N6080
LOCATION: NW NW NW SEC 23 T30N R3W, BAGLEY TWP		DISTRICT: Cadillac
CITY: BAGLEY TWP		COUNTY: OTSEGO
CONTACT:		ACTIVITY DATE: 03/21/2018
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

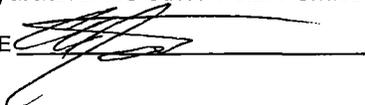
AQD staff traveled to Otsego County to perform an inspection of the Ward Lake Energy Bagley 23 CPF facility. The purpose of the inspection was to determine the facility's compliance with Permit to Install No. 129-97A and applicable state and federal air pollution control regulations. AQD staff noted that the facility consisted of a compressor engine, glycol dehydrator, four different sized separators.

This facility is shared with Breightburn Operating LP's Bagley 23 (N6102 PTI 660-96), which previously had an inspection on 2/15/2018.

AQD staff arrived on site to sunny conditions with a temperature of 23°F, with a NE wind at 10 mph. Rounding the site there were no noticeable odors.

Inside the shed there was one Caterpillar 3406 engine labeled NGCS 95. The engine RPM ranged from 1120 to 1123 during the inspection. Engine oil pressure and compressor oil pressure were at 65 psi and 58 psi respectively.

The glycol dehydrator was outside the engine shed. Steam was observed coming from the glycol dehydrator stack, which dissipated quickly. There were minimal odors present typically associated with glycol dehydrators. No other visible emissions or odors were observed on site.

NAME  DATE 4/19/2018 SUPERVISOR 