

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

N619644000

FACILITY: WARD LAKE ENERGY, CHARLTON 19 CPF		SRN / ID: N6196
LOCATION: NW SE SW SEC 19 T31N R01W, CHARLTON TWP		DISTRICT: Cadillac
CITY: CHARLTON 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 Charlton 19 CPF facility. The purpose of the inspection was to determine the facility's compliance with Permit to Install No. 752-96B and applicable state and federal air pollution control regulations. AQD staff noted that the facility consisted of a compressor engine, a glycol dehydrator, and two tanks inside a berm.

AQD staff arrived on site to sunny conditions with a temperature of 21°F, with a NE wind at 10 mph. There were no noticeable odors upon arrival.

The facility shed held the compressor engine. The engine skid was labeled as 302251. The compressor engine is a Caterpillar G3408NA with a serial number of 6NB00781. Engine RPM was at 1021 and engine oil pressure was 44 psi. The compressor oil pressure read 52 psi.

The glycol dehydrator is directly north of the compressor shed and was operating at time of inspection. There were minimal odors typically associated with glycol dehydrators at time of inspection.

There were two tanks south of the compressor shed. There was one 400-barrel brine tank, and one smaller that was approximately 60-70 barrels.

NAME 

DATE 4/09/2018

SUPERVISOR 