

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

N691853947

FACILITY: Paxton Resources, Schroeder 9 CPF		SRN / ID: N6918
LOCATION: SE SE SW T29 R3W SEC 9, CHARLTON TWP		DISTRICT: Gaylord
CITY: CHARLTON TWP		COUNTY: OTSEGO
CONTACT: CHRIS HANSEN, OPERATIONS MANAGER		ACTIVITY DATE: 05/29/2020
STAFF: Kurt Childs	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Compliance Inspection.		
RESOLVED COMPLAINTS:		

N6918 Paxton Resources Schroeder 9 CPF Minor Source Compliance Inspection

I conducted a compliance inspection including site inspection and records review of the Paxton Resources Schroeder 9 CPF located in central Charlton Township, Otsego County. The facility is located north of Johannesburg on the north side of Waters Road, building is visible from road.

The inspection was conducted on May 29, 2020 to determine compliance with PTI 389-00 as well as applicable state and federal regulations. There were no visible emissions and no odors present at time of inspection.

Equipment at the facility included a Caterpillar 398TA compressor engine that is not equipped with a catalytic converter. There is one glycol dehydrator. There is no tank farm at this facility.

The Caterpillar 398TA compressor engine has a PTE of 48.2 tpy with no catalytic converter. Therefore it is a minor permit. MAERS is not required due to actual emissions for this minor facility being below reporting levels.

The building is clearly labeled with the following information:

Paxton Resources LLC
Schroeder 9 CPF Site
Sec 9 SE ¼ SE ¼ SE ¼
T30N-R1W
Phone No 989-732-9400
Emergency 989-732-3713

A PM-MAP is not required in PTI 389-00. Preventative maintenance activities were included in the application. Daily operation logs were reviewed at the facility and described operating conditions consistent with those that were observed during the inspection.

The glycol dehydrator at the facility is exempt from permitting requirements per R 336.1288(2)(b)(ii) since it processes gas from the Antrim formation.

PTI 389-00 - SPECIAL CONDITIONS

2. (volume natural gas burned) The facility provided records of natural gas fuel usage. As of May 2020 their 12 month rolling usage was 26.071 MMcf. Records are attached.

3. (NOx emissions, monthly and 12-month rolling) The facility provided records of NOx, CO and VOCs emissions. Emission factors for CO and NOx are based on a portable analyzer test. As of May 2020 Rolling 12-month NOx is 10.669 tpy, and CO is 4.040 tpy. PTI 389-00 only contains a NOx limit of 11 pounds per hour. If the engine operated 8760 hours, hourly emissions would be 2.4 lbs/hr.

4. Based on visual estimate, the stack appeared to be 30 feet high and 10 inch diameter. Exhaust gases are discharged unobstructed vertically upwards to ambient air.

As a result of this inspection the source appears to be in compliance with PTI 389-00 and the Air Pollution Control Rules.

NAME



DATE

5-29-20

SUPERVISOR

