

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

N695665117

<b>FACILITY:</b> Paxton Resources		<b>SRN / ID:</b> N6956
<b>LOCATION:</b> SE SE NW Section 10 T30N R3W, BAGLEY TWP		<b>DISTRICT:</b> Cadillac
<b>CITY:</b> BAGLEY TWP		<b>COUNTY:</b> OTSEGO
<b>CONTACT:</b>		<b>ACTIVITY DATE:</b> 10/19/2022
<b>STAFF:</b> Kurt Childs	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Minor source compliance inspection.		
<b>RESOLVED COMPLAINTS:</b>		

**N6956 Paxton Resources Bluelite CPF Minor Source Compliance Inspection**

I conducted a compliance inspection of the Paxton Resources Bluelite CPF located in Livingston Township, Otsego County. The facility is located on private property north of McCoy Rd. just east of Gaylord. There is no sign at the driveway and there are additional oil and gas facilities also located on this property including two Breitburn CPFs, the Bagley East and the Livingston 36. The Paxton Resources Bluelite CPF was operating at the time of the inspection.

The inspection was conducted on October 19, 2022, to determine compliance with PTI 51-01 as well as applicable state and federal regulations. There were no visible emissions and only mild odors from the glycol dehydrator still vent present at time of inspection.

Equipment at the facility included a Caterpillar 3516 LCTA compressor engine (Unit 1205) that is not equipped with a catalytic converter. There is one glycol dehydrator. There are no tanks or heaters at this facility.

The Caterpillar 3516 LCTA low emission compressor engine has a PTE of 14.5 tpy with no catalytic converter. Therefore, it is a minor source. MAERS is not required due to actual emissions for this minor facility being below reporting levels.

A PM-MAP is not required in PTI 51-01. 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 engine was running at 898 rpm and oil pressure 56 psi.

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 51-01 required that the stack be raised to 30' which is 3' above the roofline. Based on visual estimate, the stack appeared to be at least 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 51-01 and the Air Pollution Control Rules.

NAME 

DATE \_\_\_\_\_

SUPERVISOR \_\_\_\_\_