

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

N594955095

FACILITY: White Lake Production Facility		SRN / ID: N5949
LOCATION: 600 Young Road, WHITE LAKE		DISTRICT: Warren
CITY: WHITE LAKE		COUNTY: OAKLAND
CONTACT: Al Hoover , Operator		ACTIVITY DATE: 09/02/2020
STAFF: Shamim Ahammod	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Conducted a schedule inspection to determine the company's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); and the Air Pollution Control Rules.		
RESOLVED COMPLAINTS:		

On September 2, 2020, Michigan Department of Environment, Great Lakes and Energy-Air Quality Division (EGLE-AQD) staff, I (Shamim Ahammod) conducted a schedule inspection of White lake Production Facility (SRN: N5949) located at 600 Young road, White lake, Michigan. The current owner of the facility is Whiting Oil and Gas Company. The purpose of the inspection was to determine the company's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); and the Air Pollution Control Rules.

Inspection Arrangement

Due to the COVID-19 pandemic, I prearranged this announced inspection on September 2, 2020.

Onsite Inspection

On September 2, 2020 at 3.15 PM, I arrived at the facility and was greeted by Mr. Al Hoover, Operator of Whiting Oil ang Gas company. I introduced myself, provided credentials, and stated the purpose of the inspection.

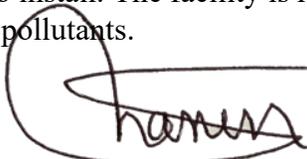
The facility's contact person is Mr. Al Hoover. His phone number is 248-640-2038 and email address is alhoover.82@gmail.com. The facility's physical address is 600 Young Road, White Lake, MI.

Mr. Hoover and I toured to the facility. Mr. Hoover explained the process of the operation. The oil production started in 1993. During the production, oil comes with gas and water. There is a separator to separate oil, gas and water. After separating oil, water goes to water tank and gas is purified through Sulfur treatment; then gas goes to a flare system. The flare system consists of a flare stack and pipes that feed gas which is burned at the stack. In general, flaring is for pressure relief without simply venting dangerous chemicals to the environment. According to Mr. Hoover, the gas produce from the well has very low pressure which is not economical to transport or capture. I observed no emission from the stack. The facility produces 20 barrels oil per day and burn 28 MCF/Day gas as a flare gas, according to Mr. Hoover. At the time of inspection, I did not detect any smell.

Conclusion

Based on the on-site inspection, it appears Whiting Oil ang Gas company is in compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); and the Air Pollution Control Rules. Per R 336.1288(c), oil and gas processing equipment i.e., sweet gas flare is exempt from the permit to install. The facility is run by electricity. There are no engines and generators in the facility to emit air pollutants.

NAME


DATE September 14, 2020 SUPERVISOR
