

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

P056146564

FACILITY: Whiting Oil & Gas - Gelow CPF		SRN / ID: P0561
LOCATION: NW 1/4 of SW 1/4 of NW 1/4 Section 12, T29N R2W, JOHANNESBURG		DISTRICT: Gaylord
CITY: JOHANNESBURG		COUNTY: OTSEGO
CONTACT:		ACTIVITY DATE: 10/01/2018
STAFF: Sharon LeBlanc	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: MINOR
SUBJECT: Confirmation of activity for previously retracted permit application.sgl		
RESOLVED COMPLAINTS:		

On October 1st, 2018, AQD District Staff conducted a self-initiated site inspection for a former permit application facility (Gelow CPF). The permit application was submitted by Whiting Petroleum (previous owner) for a dehy unit that was treating non antrim gas. Well information for the location suggests that the Facility is treating Niagaran oil and gas. The exemption for dehy units (Rule 288) states that for Dehy units to be exempt from permitting they must meet one of the following:

- (i) they must be controlled by a condenser or other control device of equivalent or better efficiency, or
- (ii) They must only process natural gas from the Antrim Zone.

Located just off Gingell Road, the Facility is gated, though at the time of the inspection, the operator passed the inspector (in an unmarked vehicle) without questioning as to purpose of visit. Intermittent hydrogen sulfide odors were noted at the time of the site inspection, but source was unable to be determined. Electronic correspondence with Whiting Staff has indicated that the tanks onsite are uncontrolled, and that the compressor engine has a "breather" that vents off the side of the building. Equipment onsite includes

Waukesha RICE, heater treater, TEG dehydrator with reboiler and above ground storage tanks for produced water and crude oil.

Contact was made with Susanne Biteman, MDEQ Oil, Gas & Minerals Division, She identifies the facility as the Core Chester 12 CPF (OGMD Facility Id 153). Ms. Biteman confirmed that the facility served two non-antrim formation (Niagaran) wells PN 39574 and PN 39662 (AKA Gelow 1-12 and Gelow 2-12). Both her files and the Whiting permit application appear to indicate that the hydrogen sulfide content is below detection levels. Recent data provided by CORE indicated concentrations of 0 ppm and 5 ppm respectively. She indicated that the odors detected at the time of the site inspection were coming from the reboiler, and do smell similar to Hydrogen sulfide.

Contact will be made with Core Energy, the present owner/operator regarding the site, regarding onsite activities and permitting requirements.

NAME Sharon LeBlanc DATE 10/24/18 SUPERVISOR SN