

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

U13141262027839

FACILITY: West Bay Exploration - Langridge CPF		SRN / ID: U131412620
LOCATION: , Marshall		DISTRICT: Kalamazoo
CITY: Marshall		COUNTY: CALHOUN
CONTACT: Tim Baker , Operations Manager		ACTIVITY DATE: 10/28/2014
STAFF: Rex Lane	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Self Initiated Inspection		
RESOLVED COMPLAINTS:		

On October 28, 2014, Air Quality Division (AQD) staff (Rex Lane) arrived at West Bay Exploration Company (WBECO) Langridge Central Processing Facility (CPF) located in Lee Township, Calhoun County (Section 35; T1S R5W) to conduct an unannounced air quality inspection. CPF means production equipment which has been consolidated at a central location that provides for commingling of oil or gas production, or both, from 2 or more wells. This CPF commenced operations in January 2008 and collects sweet crude oil and natural gas from area wells drilled into the Traverse formation. There was no WBECO staff present on-site during the inspection. Mr. David Bechler, MDEQ, Office of Oil, Gas and Minerals assisted AQD staff on the inspection.

This facility has four horizontal heater/treaters that separate natural gas and water from the crude oil. Once separated, the crude oil and water are sent to one of five 400 barrel (16,800 gallon capacity each) vertical above ground storage tanks. The natural gas that flashes off in the heater/treater is sent to an open flare at this facility. There are no compressor engines or glycol dehydrators at this facility. The oil storage tanks are exempt from Permit to Install (PTI) requirement per Rule 284(e). The heater/treater process equipment is exempt from PTI requirement per Rule 288(d). The open flare is exempt from PTI requirement pursuant to Rule 288(c).

At the time of the inspection, it appears that the WBECO – Langridge CPF was in compliance with all applicable state air quality rules and regulations.

-RIL

NAME RILDATE 11/21/14SUPERVISOR MD 11/24/2014