

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

N613332909

FACILITY: CHEVRON MICHIGAN, LLC - CHESSPLAY CPF		SRN / ID: N6133
LOCATION: 2445 CEDAR RIVER RD., BELLAIRE		DISTRICT: Cadillac
CITY: BELLAIRE		COUNTY: ANTRIM
CONTACT: Natalie Schrader ,		ACTIVITY DATE: 01/07/2016
STAFF: Rob Dickman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled inspection of this opt out source.		
RESOLVED COMPLAINTS:		

Inspected this opt out source per permit to install number 520-96. Prior to entering the facility, no odors or visible emissions were noted. This facility dries and compresses natural gas for consumer use. GPS Coordinates, 44.99778, 85.06904.

An inventory of on-site equipment was taken:

- One V-16 Caterpillar Engine, uncontrolled, Unit 860, Skid 190162
- One controlled compressor outside, completely shut in.
- One small glycol dehydrator

Regarding the compressor setting outside, difficult to determine the size as the engine is tarped. Feed to it has been cut off. It does not appear to have been run recently. A check on this with the facility indicated it has not run since 2010.

Following are the findings of the inspection by permit special condition. All required records were reviewed and some are attached to this report.

13. Carbon Monoxide, VOC, and NOx emissions from the whole facility are not to exceed 89 tons per year based on a 12-month rolling time period. Records provided from the company indicate that emissions for the facility were 11.75 tpy for CO, 0.66 tpy, for VOC, and 13.06 tpy for NOx based on a 12-month rolling time period for the months December 2014 through December 2015.

14. HAPS emissions from the facility are not to exceed 9 tons per year on any individual HAP not 22.5 tons per year for total HAPS. Records provided from the company indicate that emissions for the facility were 0.0 tpy for any individual HAP and 0.0 tpy for all HAPS based on a 12-month rolling time period for the months December 2014 through December 2015.

15. The facility is required to complete emissions calculations for regulated pollutants. Emissions calculations for the regulated pollutants listed in items 13 and 14 above appear to have been completed in a correct and timely manner.

16. The facility is required to keep records of the following:

- Fuel Consumption
- Crude/Condensate throughput – not applicable, no liquid handling
- Monthly hydrocarbon liquid trucked – not applicable for this facility, no loadout
- Glycol circulated through the dehy

These records are being kept, appear complete, and were available upon request.

17. The facility is required to keep records of oil and gas processed. These records are being kept, appear complete, and were available upon request.

18. The facility is required to submit MAERS reporting. This reporting was completed in a timely manner. Please see MACES for more details.

19. The facility is required to keep records of maintenance activities. These records are being kept, appear complete, and were available upon request.

20. AST capacity at the facility is limited to 952 barrels, the capacity of all AST's on site are below this

threshold.

21. The facility is required to keep any records of control equipment bypass. The operating engine is uncontrolled. Therefore, this condition does not apply.

22. This facility is currently not subject to 40 CFR 60 Subpart KKK

23. No stack testing has been required to be performed at this facility in the last 12 months and is not recommended at this time.

24. The facility is required to process only sweet natural gas. The H<sub>2</sub>S content of the process gas is monitored at least weekly and is below the criteria in Rule 119 (less than 1.0 grains H<sub>2</sub>S per 100 scf)

At the time of the inspection, this facility was in compliance with applicable air permitting and regulations.

NAME



DATE

11/2/16

SUPERVISOR

