

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

N752655812

FACILITY: BREITBURN OPERATING LP-BUSHMAN CPF		SRN / ID: N7526
LOCATION: T28N R2E SECTION 2, ELMER TWP		DISTRICT: Gaylord
CITY: ELMER TWP		COUNTY: OSCODA
CONTACT:		ACTIVITY DATE: 10/15/2020
STAFF: Bill Rogers	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Field inspection for FCE		
RESOLVED COMPLAINTS:		

On October 15, 2020, I inspected the Breitburn Bushman CPF to determine compliance with Permit to Install 230-05. I did not find any violations during my inspection.

This facility is located between Lewiston and Mio, in an area of obscure roads and locked hunting clubs. Roads for reaching it are sand and gravel, not well maintained.

Permit 230-05, Special Condition 1.4, requires that any add on pollution control device be installed and operating properly. This condition is not applicable because there is no add on control device.

Condition 1.12 sets stack dimensions of a maximum diameter of 16 inches at a minimum height of 39 feet above ground level. The stack on site appears to comply with this condition.

Condition 2.2 prohibits burning sour gas. I did not see any equipment or notice any odors which would make me believe there was sour gas present at this facility.

**COMMENTS:**

The facility sign identified the place as Bushman CPF, SE/4 SE/4 SE/4 Sec 2, T28N, R02E, Elmer Township, Oscoda County In case of emergency 888-250-1681.

The facility contains one compressor shed which contains one natural gas fired compressor engine and a glycol dehydrator. The stack appears to comply with permit requirements. It exhausts horizontally to a horizontal muffler, then through a pipe elbow to discharge unobstructed vertically upward from a tall stack.

The engine was a Caterpillar engine with no catalytic oxidizer. It was running at the time of my inspection. It had a digital control box which reported 91683 hours operation, 926 RPM, 27 volts, oil pressure 53 psi, coolant temperature 182 degrees f.

The glycol dehydrator was emitting considerable "steam." There were mild glycol odors nearby. The burner stack appeared to be perhaps 6 inches in diameter and terminating 24 feet above ground, with a flat cap. The still vents were two pipes of perhaps 1.5 inches diameter, terminating in T shaped pipe fittings.

The dehydrator has a Flamco flame arrested burner labeled as 200,000 btu/hour. The burner shell was marked as having been built in 1997.

Tanks on site included two 400 barrel oil field storage tanks inside a lined berm; these were likely brine tanks. They are piped to the Hunt Creek D4-2 SWD (salt water disposal) well, permit 52949.

There was also, outside the shed walls , two 300 gallon drum on stilts tanks over a lined wooden berm structure, one labeled methyl alcohol and one labeled triethylene glycol; these were near the glycol dehydrator. Near the radiator end of the engine was an oval metal tank that was probably engine coolant.

Inside the shed I saw 3 orange tanks labeled used oil, and one 300 gallon drum on stilts tank labeled as Chevron Regal R&O ISO 150 oil.

Maintenance looked acceptable. I didn't notice any stained soils. I didn't notice any leaks or spills.

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SUPERVISOR \_\_\_\_\_

William J.  
Rogers Jr.

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