

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

N610442899

<b>FACILITY:</b> BREITBURN OPERATING LP - ELMER FUDD 1		<b>SRN / ID:</b> N6104
<b>LOCATION:</b> SW/4, NE/4, NE/4, T28N, R2E SEC 5, ELMER TWP		<b>DISTRICT:</b> Gaylord
<b>CITY:</b> ELMER TWP		<b>COUNTY:</b> OSCODA
<b>CONTACT:</b> Carrolann Knapp , Environmental Specialist		<b>ACTIVITY DATE:</b> 12/20/2017
<b>STAFF:</b> Becky Radulski	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> SM OPT OUT
<b>SUBJECT:</b> FY18 scheduled inspection		
<b>RESOLVED COMPLAINTS:</b>		

On December 20, 2017, AQD Staff traveled to N6104 Breitburn Operating – Elmer Fudd 1 CPF located in Elmer Township, Oscoda County, for a scheduled inspection to determine compliance with PTI 662-96A. This is an opt out permit. During the inspection, the operator, Dave, was briefly onsite.

The Elmer Fudd 1 CPF is a natural gas production facility. It processes natural gas from Antrim wells to dehydrate and compress the gas prior to the pipeline transport.

#### LOCATION

The facility is located southeast of Lewiston. Travel east of Lewiston on County Rd 612 4 miles to Granholm Rd. Travel south on Granholm Rd approximately 2 miles. Granholm Rd curves to the west, then abruptly turns to the east; however Eastwood Rd continues south. Follow Eastwood Rd. The access to the facility is immediately south of the Eastwood/Granholm intersection on the east side of the road.

#### REGULATORY DISCUSSION

PTI 662-96A was issued November 3, 2006, voiding the prior permit PTI 662-96. The permit was updated in 2006 to reflect changing out EUENGINE1 from a Caterpillar 399TA rich burn 830 hp engine to a Caterpillar 3516 TALE lean burn 1340 hp engine. EUENGINE2 remained the same, a Caterpillar 3516 TALE lean burn 1340 hp engine.

AQD received a notice to switch out a a Caterpillar 3516 TALE engine with a like engine on June 2, 2014. This notice was reviewed and approved by AQD. The engine switch out with an equivalent emitting engine is allowed per permit PTI 662-96A, special condition 1.8.

The engine is subject to 40 CFR Part 63, Subpart ZZZZ, which has been delegated to EGLE from EPA. However, the AQD is not completing compliance determinations for Subpart ZZZZ for area sources at this time.

The glycol dehydrator is subject to 40 CFR Part 63, Subpart HH, which has not been delegated to EGLE from EPA.

#### INSPECTION NOTES

Onsite are two Caterpillar 3516 learn burn engines. Both engines were operating during the inspection, with no visible emissions or odors noted from their respective exhaust stacks. Each unit has a muffler. EUENGINE2 has an AFRC which was replaced 5/21/07, as required by the MAP.

During the inspection, the engines were operating as follows:

	EUENGINE1	EUENGINE2
RPM	1062	1080
Engine Oil Pressure, psi	60	60

The engines share a common glycol dehydrator, which was operating during the inspection. No odors were noted from the glycol dehydrator. Also onsite is a bermed tank area which was lined with a black lining, visible in areas through the snow. Two brine tanks were present in the tank area, each approximately 400 barrels.

The exhaust stacks from the engines appeared to meet height and diameter conditions based on visual estimation.

#### COMPLIANCE DETERMINATION

Based on the scheduled inspection, N6104 Breitburn Elmer Fudd 1 CPF appears to be in compliance with PTI 662-96A. Records were reviewed separately.

NAME Becky Radulski

DATE 7-6-23

SUPERVISOR Shane Nixon