

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

N613829154

FACILITY: Breitburn Operating LP - Saturday Night Live		SRN / ID: N6138
LOCATION: NE4 SW4 T29N R6W SEC 4, MANCELONA TWP		DISTRICT: Gaylord
CITY: MANCELONA TWP		COUNTY: ANTRIM
CONTACT: Carolann Simmons, Admin Assistant/Compression		ACTIVITY DATE: 03/31/2015
STAFF: Becky Radulski	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: scheduled inspection		
RESOLVED COMPLAINTS:		

On March 31, 2015 traveled to N6138 Breitburn Operating Saturday Night Live CPF located in Mancelona Township, Antrim County for a scheduled inspection to determine compliance with PTI 696-96A. Gloria Torello and Becky Radulski, AQD, were present for the inspection. This is an opt-out source.

DEQ inspection brochures have been previously emailed to Breitburn Operating.

LOCATION

The Saturday Night Live CPF is located in Section 4 (T29N R6W) of Mancelona Township, Antrim County. To locate the source from Alba, travel South on US131, turn west on Doerr Road, South on Satterly Lake Rd, west on Lee Deerer Rd. Facility is on the north side. A map has been attached to the inside of the permit file.

EQUIPMENT ON SITE

The facility has 2 compressor buildings each with a Caterpillar 3516 engine, 2 iron sponges to remove hydrogen sulfide from the plant inlet, a glycol dehydrator, and a lined tank farm with 3 400 barrel tanks.

PTI 696-96A is for 2 engines and a dehy. The permitted engines in 2005 were a Caterpillar 3516 (EUENGINE 1) and a Waukesha L7042 (EUENGINE 2) rich burn engine with control. In December 2012 DEQ was notified that Breitburn was replacing the Waukesha with a Caterpillar 3516, a lower-emitting engine. In June 2014 Breitburn notified DEQ that the EUENGINE 2 Caterpillar 3516 was being replaced by a Caterpillar 3516, and equivalent emitting engine. Both engine change outs were allowed per SC 2.6.

REGULATORY DISCUSSION

The engines are subject to 40 CFR Part 63, Subpart ZZZZ, which has not been delegated to MDEQ from EPA. The dehy is subject to 40 CFR Part 63, HH, which also has not been delegated to MDEQ from EPA.

INSPECTION NOTES

The site consists of 2 large buildings for the compressor engines, with the iron sponges between the two buildings. The North building is white, the other is green. While at the site, met with Jim, Operator.

Near the white building there were 2 small tanks approximately 100 gallons each, in containment, containing methyl alcohol and brine. Inside was a Caterpillar 3516 and an oil/water separator.

The unit was operating as follows:

compressor oil pressure	55 psi
engine oil pressure	65 psi
compressor oil temperature	170 F