

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

N606053080

FACILITY: BREITBURN OPERATING LP - SHERMAN 35		SRN / ID: N6060
LOCATION: SW/4, NW/4, SW/4, T20N, R9W, SEC 35, GILBOS CORNER		DISTRICT: Gaylord
CITY: GILBOS CORNER		COUNTY: OSCEOLA
CONTACT: Eric Hasso , HSE Advisor I		ACTIVITY DATE: 02/26/2020
STAFF: Becky Radulski	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: FY20 scheduled inspection		
RESOLVED COMPLAINTS:		

AQD Staff traveled to N6060 Breitburn Sherman 35 Central Production Facility (CPF), located in Osceola County, for a scheduled inspection to determine compliance with PTI 612-96B. This is an opt out permit.

LOCATION

The facility is located in Sherman Township, Osceola County. From Cadillac, travel south on South US-131/43 Mile Road to M-115 East, turn left (east). Travel 3 miles, turn right onto 135th Ave/No 47 Road. Take slight left in 1.5 miles onto 23 Mile Rd. Follow as road name changes to 130th Ave/Dighton Road. Turn right (west) onto 19 Mile Road, then left (south) onto 140th Ave. The site is ¾ mile, on the east side of the road.

REGULATORY DISCUSSION

PTI 612-96B was issued August 4, 2016 and is currently active. The permit was issued to remove EUENGINE2, which was never installed.

PTI 612-96A was issued June 28, 2011, and voided August 4, 2016. The permit was issued to add a second compressor engine (EUENGINE2).

PTI 612-96 was issued November 19, 1996, and voided June 28, 2011. This was a MOGA permit.

The engine is subject to 40 CFR Part 63, Subpart KKK as it is considered a natural gas processing plant since natural gas liquids are extracted from the field gas. The design capacity is less than 10 million standard cubic feet per day which allows for leak detection by means of olfactory, visual, and auditory senses. The facility supplies semi-annual reports to AQD demonstrating compliance with Subpart KKK regulations.

The engine is subject to 40 CFR Part 63, Subpart ZZZZ, which has not been delegated to MDEQ from EPA. The facility noted on the records that they are in compliance with Subpart ZZZZ regulations.

The glycol dehydration system is subject to 40 CFR Part 63, Subpart HH, which also has not been delegated to MDEQ from EPA. The facility noted on their records that they are in compliance with Subpart HH regulations.

INSPECTION NOTES

The facility is located in a large open area which is fenced. The fence was open during the

inspection. Onside is a large lined berm containing seven sweet crude/condensate storage tanks. North of the berm is a pressurized bullet tank for natural gas liquid (npl) storage.

A large white compressor building is located at the south side of the complex. Equipment includes several small tanks, a compressor engine with control, a glycol dehydration system and oil/water separators.

During the inspection the engine was operating. No odors or visible emissions were noted. There is not a stack height requirement in the permit. The engine has a catalyst which was operating at 822 degrees Fahrenheit at the inlet and 872 degrees at the outlet. The oil pressure was 58 psi.

COMPLIANCE DETERMINATION

Based on the site inspection, N6060 Breitburn Sherman 35 CPF is in compliance with the requirements of permit 612-96B.

NAME _____

DATE _____

SUPERVISOR _____