

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

P047829150

FACILITY: LINN OPERATING INC - Bijou C4-11		SRN / ID: P0478
LOCATION: PART OF E 1/2 OF SE 1/4...SEC 11 T 29N R6W, MANCELONA TWP		DISTRICT: Gaylord
CITY: MANCELONA TWP		COUNTY: ANTRIM
CONTACT: Diane Lundin , Senior EHS Representative		ACTIVITY DATE: 04/02/2015
STAFF: Becky Radulski	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: scheduled inspection		
RESOLVED COMPLAINTS:		

On April 2, 2015 traveled to P0478 Linn Energy Bijou C4-11 located in Mancelona Township, Antrim County for a scheduled inspection to determine compliance with PTI 169-13. 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 Linn Energy.

LOCATION

The Bijou C4-11 is located in Section 11 (T29N R6W) of Mancelona Township, Antrim County. To locate the source from Alba, travel South on US131, turn east on Wetzel Lake Road. Travel 1/2 mile, turn South on Minzey Road. Travel 1 mile, turn east on Scholl Road. After approximately 1 mile turn north onto unnamed road, turn west on driveway about 1/2 mile in. Facility is not visible from Scholl Rd. The driveway has signs at Scholl Road saying 'Dog Training Area'.

EQUIPMENT ON SITE

The permit is for a Caterpillar 3408 TA, 400 hp compressor engine that is used to boost the transport of natural gas from area wells to the Mancelona 8 CPF. The engine does not utilize a catalytic converter to reduce emissions. The facility application indicates natural gas is collected from both antrim and niagaran wells.

REGULATORY DISCUSSION

The engine is not subject to 40 CFR Part 60, Subpart JJJJ. The engine is subject to 40 CFR Part 63, Subpart ZZZZ, which has not been delegated to MDEQ from EPA.

INSPECTION NOTES

PTI 169-13 is for a small booster engine, Caterpillar 3408 TA. The engine was operating at the time of the inspection. There were no VE or odors noted onsite. The stack appeared to meet the conditions of the PTI for height and diameter. Adjacent to the outside of the building was a green tank, approximately 100 gallons, for methanol. Outside the facility in a lined tank farm were 3 tanks, approximately 400 bbl. The tanks all had peeling paint.

The unit was operating as follows:

compressor oil pressure	75 psi
engine oil pressure	70 psi
compressor oil temperature	160 F
RPM	1370

MAERS

The engine was reported as installed 3/12/14. Reported NOx for March-Dec of 2014 was around 60 tons. The permitted limit is 83 tpy. The records have been requested for April 2014-April 2015 and will be reviewed.

COMPLIANCE DETERMINATION

Based on the scheduled inspection, the facility appears to be in compliance with PTI 169-13.

NAME Beky Dadulski

DATE 4/14/15

SUPERVISOR 