SOURCE NAME / or NUMBER LISTED ON PERMIT	EMISSION LIMIT	PERMIT CONDITION	COMPLIANCE STATUS	CONTINUOUS / INTERMITTENT	METHODS USED TO DETERMINE COMPLIANCE	COMMENTS
Facility-Wide Emission Limitation	Annual Facility Crude Oil throguhput shall not exceed 401,500 bbls per yer	II.A.1., II.C.1.(a), II.D.1.	IN	CONTINUOUS	Merit opeates a continuous flow metering device at the LACT. This data is stored in the CARTE databse.	Lact meter-524802 MID 23310 was used to show volumes for 2021. Total oil produced from C1/C3 was 140,563 bbls.
Facility-Wide Emission Limitation	Annual facility produced water throughtput shall not exceed 30,295,000 bbls of produced water per year from C1 produced water tanks	II.A.2., II.C.1.(b), II.C.1.(d), II.D.2., II.D.4	IN	CONTINUOUS	Merit utilizes a flow monitoring device at the test seperator to measure each well stream during monthly flow tests. Merit then takes this 12 month total and adds the differnce between the C3 Tank Battery 12 month total for produced water and the 12 month total of the C3 produced water sent for disposal	Merit produced 3,839,257.90 bbls of produced water. This was based on well tests for the year.
Facility-Wide Emission Limitation	Annual facility produced water throughput shall not exceed 19,427,125 bbls per year from the C3 produced water tanks.	II.A.3., II.C.1.(b), II.D.2	IN	CONTINUOUS	Merit utilizes a flow monitoring device at the test seperator to measure each well stream during monthly flow tests.	Merit produced and had throughput at the C3 battery of 10,023,215 bbls in 2021. This information is stored in the CARTE database.
Facility-Wide Emission Limitation	The volume of gas combusted by the process flare shall not exceed 37.39 million standard cubic feet per year.	II.A.4., II.C.1.(e), II.D.5.	IN	CONTINUOUS	Merit operates a flow monitoring device at the inlet of the process flare. The volume is collected and recorded in the EVIN system and reviewed on a 12 month rolling basis.	Used Steamboat C1 Vessel Flared Gas mtr, MID 24022 to calculate totals from 2021 flared gas at the process flare. This information is stored in EVIN. The total flared in 2021 was 12 million standard cubic feet.
Facility-Wide Emission Limitation	The volume of gas combusted by the water tank flare shall not exceed 6.8 million standard cubic feet per year.	II.A.5., II.C.1.(f), ii.D.5.	IN	CONTINUOUS	Merit operates a flow monitoring device at the inlet of the water tank flare. This data is collected and recorded in the EVIN system and reviewed on a 12 month rolling basis.	Used Steamboat C1 Tk Flared Gas Mtr, MID 24021 to calculate totals from 2021 flared gas at the tank flare. This information is stored in EVIN. The total flared in 2021 was 0.3650 million standard cubic feet.

SOURCE NAME / or NUMBER LISTED ON PERMIT	EMISSION LIMIT	PERMIT CONDITION	COMPLIANCE STATUS	CONTINUOUS / INTERMITTENT	METHODS USED TO DETERMINE COMPLIANCE	COMMENTS
Facility-Wide Emission Limitation	Produced gas H2S content shall not exceed 57,500 ppm H2S	II.A.6., II.C.1.(g), II.D.6	IN	CONTINUOUS	Merit performs annual H2S gas sampling at the outlet of the seperator and prior to the inlet of the process gas flare.	The annual sample was tested on 2/25/2021 and the H2S content was 24,090 ppm by volume.
Facility-Wide Emission Limitation	Monitoring Volume fo Produced water disposed of from C3 battery	II.C.1.(c), II.D.3.	IN	CONTINUOUS	Merit operates a flow monitoring device to measure the volume of water sent for disposal from the C3 battery. This is recorded in the CARTE database.	In 2021 Merit injected 119,936 bbls of water from C3 battery. This number was pulled form the CARTE database for injection wells C13 and E28.
Process Flare, Water Tank Flare, and Closed Vent System	Monthly Inspection	II.C.2.(a), II.D.7.	IN	CONTINUOUS	Records of monthly inspections of flare and closed vent system is kept; maintenance and repair log for flare repairs is kept	All required inspections were completed and repairs or maintenace on the system was documented in the inspection sheets.
Water Tank Flare	Monthly Method 22 Inspection	II.C.2.(b), II.D.7.	IN	CONTINUOUS	Records of Method 22 inspections are kept electronically.	All Method 22 Flare inspections for the vessel flare were completed and documented as required. Minimal visible emissions were seen. No exceedances of the allowable time in Method 22