

GAS FLARING

August 14, 2024

Flaring Requests

Summary

There are six wells flaring over 100 MCFG per day based on current production numbers. Two of the six have approved flaring exceptions.

There are four exceptions requested at this time.

Kraken – approved for 6 months

Piano Man 7-6-31 #1H – API #25-083-23459, 25N-58E-18

1. Flaring 259 MCF/D.
2. Completed: 4/2024.
3. Estimated gas reserves: 1,196 MMCF.
4. Proximity to market: Currently connected.
5. Flaring alternatives: Kraken is selling gas to Crusoe Energy Systems from another facility downstream of this pad. This helps improve line pressure in area, providing the Piano Man pad with more capacity to sell gas into the system. Currently 540-600 MCF/D is mitigated through this project.
6. Amount of gas used in lease operations: 4 MCF/D.
7. Justification to flare: Well is connected to gas sales pipeline, but due to capacity constraints, Kraken is unable to sell all the gas and has to flare over the limit pending future enhancements and expansions planned for the near future at the ORM Western Compressor Station.

Piano Man 7-6-31 #2H – API #25-083-23460, 25N-58E-18

1. Flaring 240 MCF/D.
2. Completed: 4/2024.
3. Estimated gas reserves: 1,196 MMCF.
4. Proximity to market: Currently connected.
5. Flaring alternatives: Kraken is selling gas to Crusoe Energy Systems from another facility downstream of this pad. This helps improve line pressure in area, providing the Piano Man pad with more capacity to sell gas into the system. Currently 540-600 MCF/D is mitigated through this project.
6. Amount of gas used in lease operations: 4 MCF/D.
7. Justification to flare: Well is connected to gas sales pipeline, but due to capacity constraints, Kraken is unable to sell all the gas and has to flare over the limit pending future enhancements and expansions planned for the near future at the ORM Western Compressor Station.

Piano Man 7-6-31 #3H – API #25-083-23461, 25N-58E-18

1. Flaring 231 MCF/D.
2. Completed: 4/2024.
3. Estimated gas reserves: 1,196 MMCF.
4. Proximity to market: Currently connected.
5. Flaring alternatives: Kraken is selling gas to Crusoe Energy Systems from another facility downstream of this pad. This helps improve line pressure in area, providing the Piano Man pad with more capacity to sell gas into the system. Currently 540-600 MCF/D is mitigated through this project.
6. Amount of gas used in lease operations: 4 MCF/D.
7. Justification to flare: Well is connected to gas sales pipeline, but due to capacity constraints, Kraken is unable to sell all the gas and has to flare over the limit pending future enhancements and expansions planned for the near future at the ORM Western Compressor Station.

Piano Man 7-6-31 #4H – API #25-083-23462, 25N-58E-18

1. Flaring 204 MCF/D.
2. Completed: 4/2024.
3. Estimated gas reserves: 1,196 MMCF.
4. Proximity to market: Currently connected.
5. Flaring alternatives: Kraken is selling gas to Crusoe Energy Systems from another facility downstream of this pad. This helps improve line pressure in area, providing the Piano Man pad with more capacity to sell gas into the system. Currently 540-600 MCF/D is mitigated through this project.
6. Amount of gas used in lease operations: 4 MCF/D.
7. Justification to flare: Well is connected to gas sales pipeline, but due to capacity constraints, Kraken is unable to sell all the gas and has to flare over the limit pending future enhancements and expansions planned for the near future at the ORM Western Compressor Station.