



VAPORCATCHER

Monetize Oil Tank Vapors | Reduce VOC Emissions

The VAPORCATCHER by PIONEER ENERGY

is an emission mitigation system specifically designed to capture and monetize the high BTU vapor emissions from oil tanks. Flaring these vapors produces large amounts of Volatile Organic Compounds (VOCs). The Vaporcatcher reduces VOC emissions by up to 75%. This allows producers to pursue a more aggressive drilling and completions program, without exceeding regulated VOC limits.

The Vaporcatcher is installed in parallel to the existing flare line, so uptime will have no negative effect on oil production.

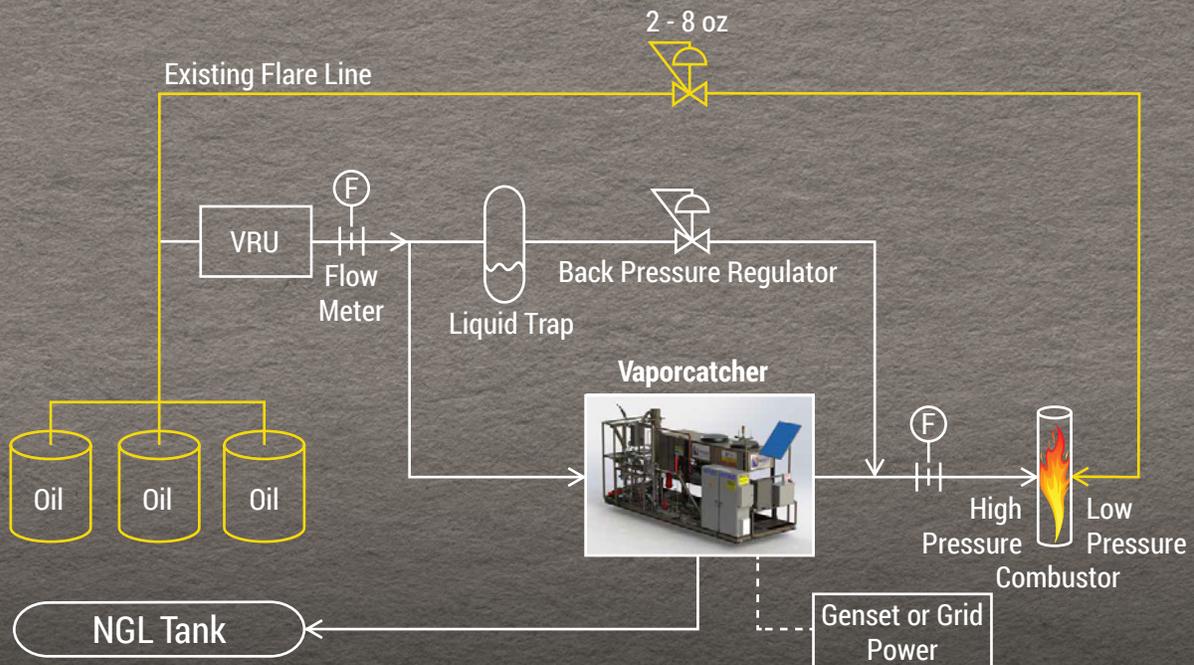
Pioneer Energy provides Vaporcatcher systems as a complete, turn-key emission mitigation service to oil producers. Pioneer installs, operates and maintains the equipment. All elements of the system are instrumented and connected to a distributed SCADA system, relaying data



24/7/365 to Pioneer Energy headquarters in Lakewood, CO where the units are continuously monitored and controlled.

A single Vaporcatcher can process and monetize up to 400 MSCFD of tank vapors, and multiple units can be deployed in parallel to accommodate any level of production. On a typical site, a Vaporcatcher generates revenue for the producer, with **zero capital outlay** and negligible operations costs.





The Vaporcatcher by Pioneer Energy

[REDUCE VOC EMISSIONS:

Capture up to 75% of VOC contributing components from tank vapors, enabling more oil production.

[NO NEGATIVE IMPACT ON PRODUCTION:

The Vaporcatcher ties into the existing flare line. There is always a safe path to flare and equipment downtime will not negatively impact oil production.

[PROVEN & RELIABLE:

Proven track record with 95+% uptime. Remotely monitored and controlled 24/7/365.

[PORTABLE:

Skid mounted design for easy integration with minimal site modifications.

[SCALABLE:

Easily paralleled to accommodate any level of production.

[GREEN:

Turns a waste product and environmental liability into a revenue source.

Pioneer Energy is a service provider and original equipment manufacturer that solves gas processing challenges in the oilfield through development and deployment of advanced technology.

