

PORTABLE FLOW GENERATION & COMBUSTION

FLOW WHEN THE LINE CAN'T SUPPLY IT.



RECOVERY

Cross compression

EVACUATION

Into slight vacuum

DISPOSITION

Enclosed combustion

GENERATE THE FLOW. HANDLE THE GAS.

MRR deploys trailer-mounted compression and enclosed combustion equipment when pipeline work requires flow the line cannot provide. The service can transfer recoverable gas, evacuate isolated sections, support inspection tools and cleaning pigs, and handle residual gas through controlled enclosed combustion.

APPLICATIONS

Cross compression, line evacuation, planned blowdowns, inline inspection, cleaning pigs, commissioning, pipeline conditioning, and post-hydrostatic-test drying.

HOW MRR DELIVERS

RECOVER GAS FIRST

Portable compression moves gas into an adjacent system and can draw the source line down beyond the point where venting alone remains effective.

SUPPLY CONTROLLED FLOW

Flow and tool velocity can be coordinated around inspection, cleaning, commissioning, conditioning, or drying requirements.

HANDLE WHAT CANNOT BE RECOVERED

Residual gas can be routed to mobile enclosed combustion with no open flame and reduced direct venting compared with releasing raw gas.

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HOW THE WORK IS ENGINEERED

Portable flow projects begin with a defined pressure path and gas disposition plan. MRR determines what can be recovered, what flow the work requires, and how the remaining gas will be handled before equipment is connected and the line is moved toward its target condition.

SERVICE METHOD

1

ENGINEER THE FLOW PATH

Confirm source and receiving pressures, connection points, gas volume, target pressure, required flow or tool velocity, schedule, site access, and the operating limits of the receiving system. The work plan defines recovery, evacuation, and residual-gas handling.

2

CROSS-COMPRESS AND RECOVER

Use portable compression to move gas from the source line into an adjacent system at the available connection point. The same equipment can run in evacuation service, drawing the isolated section into slight vacuum and recovering gas that venting would leave behind.

3

COMBUST RESIDUAL GAS IN AN ENCLOSED UNIT

Route gas that cannot be recovered to mobile enclosed combustion. The process operates without an exposed flame and can reduce direct venting, smoke, and odor compared with releasing untreated gas or using an open flare.

4

SUPPORT THE PIPELINE WORK

Generate and maintain the conditions required for ILI tools, cleaning pigs, commissioning, odorant conditioning, or drying after hydrostatic testing. MRR coordinates flow with the operator and inspection vendor throughout the run.

TECHNICAL SCOPE

- Cross compression between pipeline sections
- Line evacuation into slight vacuum
- Mobile enclosed combustion
- Inline inspection and cleaning-pig support
- Commissioning and conditioning flow
- Post-hydrostatic-test drying support

PROJECT DELIVERABLES

- Flow and gas-disposition plan
- Trailer-mounted equipment mobilization
- Controlled compression or evacuation
- Coordination with the operating work scope
- Operating data and project close-out

WHY THE METHOD MATTERS

Gas recovery is prioritized before combustion. Permitting, notifications, emissions requirements, connection design, and site safety controls remain project-specific and are incorporated into the approved work plan.