

GAS QUALIFICATION PROCESS

INNOVATIVE IDEAS IN ENERGY EFFICIENCY
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- The M160 Moisture Skid Unit is Designed to Move Excess Gas Rather than Vent Flare or Not Utilize. Gas can Also be Monitored and Scented for Distribution
- Each Unit is Built to Pipeline Facilities Code B31-3 and Includes a Full Quality Control Package
- The M160 GO Tech Skid Unit Comes Equipped with an Envent Moisture Analyzer with the Auto Calibration Feature, Measurement Canada Approved Meter and a DynaPak Sampler for Gas Analysis
- The Enclosure is Heated by a Catadyne Heater

Regulations

- This Unit will Assist Companies to Meet the Saskatchewan Ministry of Energy and Resources Saskatchewan Upstream Petroleum Industry Associated Gas Conservation Directive S-10; and Alberta's Upstream Petroleum Industry Flaring, Incinerating and Venting Directive 060 Requirements Ease of Maintenance and Redundancy



GAS QUALITY SKID - BENEFITS

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- ✓ The Moisture Skid may be used in combination with a compression unit or several compression units.
- ✓ Dry 'Spec' Gas can be easily obtained with current dryer systems on small compressor packages.
- ✓ When a combination of these systems are in place, vent gas may be compressed and sold back into the pipeline that was intended to serve the well.
- ✓ Unit can be utilized on a single well or a larger system that has excess gas to be used.
- ✓ Can be sold or transported to another pipeline.
- ✓ In most cases, Natural Gas Pipelines are run to heavy oil wells to aid in production, run engines, fire burners etc.
- ✓ Not all wells produce Casing Gas, so often Propane is needed to run equipment. This is more expensive than Natural Gas.
- ✓ When the gas is set up for use with a co-op or utility gas, the discharge pressure is increased and overcomes the utility's gas pressure.
- ✓ The gas is then sold back to the utility.
- ✓ As the discharge pressure decreases or stops, the well or system is then backed up by the co-op or utility meter to maintain a set pressure.
- ✓ This ensures that no pressure is lost and the well is not shut down.
- ✓ All of the Instrumentation is run by two solar panels.
- ✓ The V-Tech Skid unit may be made compatible to any SCADA System.

