

Turn wellhead gas into profit

GTUIT chose a custom engineered Berg cooling solution for their Fuel Conditioning System (FCS)

GTUIT FCS diverts wellhead gas away from flare stacks, turning it into a fuel that improves the efficiency of natural gas powered generators, and producing valuable natural gas liquids (NGLs). The system cuts power generation costs and reduces emissions while eliminating all unnecessary flaring.

- Eliminates generator de-rating
- Increases efficiency
- Reduces maintenance
- Reduces emissions
- Ensures regulatory compliance



With more than 40 systems in operation,
the GTUIT FCS has recovered more than 1.7 million
barrels of NGLs as of January 2019.

GTUIT FCS is a triple bottom-line solution

GTUIT LLC and Berg Chilling Systems joined forces to design and engineer a game changing solution to the wellhead gas challenge. Together, they developed the GTUIT FCS.

GTUIT FCS is a rugged, reliable, cost-effective front-end system that increases efficiency for on-site and micro-grid power generation.

Capturing wellhead gas enhances profits, reduces the environmental footprints of operations both locally and globally, and ensures regulatory compliance. Systems can be purchased or provided as part of a GTUIT service, depending on location.



Clients in the Bakken Oil Play include:



GTUIT FCS features and benefits:

- GTUIT FCS separates wellhead gas into two streams: Y-grade natural gas liquids and dry natural gas fuel, used onsite for power generation, artificial lifts, or sold downstream
- A matrix of nine different models in different processing capacity (250 MCFD, 500 MCFD and 1000 MCFD) and Methane Number outputs (45, 55, and 65). All are deployed in configurations matching gas flow during any stage in a well's life.
- Over 70% of the C3+ gas is recovered. Most of the water is removed.
- GTUIT *GPUR* treats gas streams with up to 30,000 ppm H₂S with a maximum removal efficiency up to 99.87%.
- Available skid-mounted, trailer-mounted, or in ISO containers for easy deployment anywhere in the world.
- Equipment setup and takedown is accomplished in as little as one day.
- For stranded wells, GTUIT FCS can remain in place for the life of production.



Since 1972, Berg Chilling Systems has served the cooling needs of industries as diverse as recreational ice, manufacturing, food & beverage, oil & gas, and marine. Berg's collaborative approach brings Berg professionals and client professionals together to produce solutions specific for each application.

Berg engineers apply unmatched expertise to understand and satisfy customers' cooling challenges. Berg's custom cooling solutions yield cost savings immediately and over the long term. Clients trust Berg expertise to make the difference between adequate and excellent.

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Applying its innovative technology, only GTUIT provides comprehensive solutions to capture flare gas at the wellhead and repurpose that valuable energy resource for beneficial uses for industry and communities. Our equipment offering provides advanced solutions to reduce the volume of flared gas.

GTUIT is the leading service company providing natural gas liquids capture and gas conditioning at well sites. Our team thrives on innovation. In cooperation with other world class companies, we are working toward providing profitable outlets for NGL and conditioned gas.

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