

### Optimize Production and Maximize Profitability

Most oil wells require artificial lift when formation pressure becomes inadequate to lift fluids to the surface. Gas lift is commonly used to reduce the fluid column's hydrostatic pressure in the production tubing so the fluids can flow into the wellbore and to the surface. Often the associated produced gas is heavy in NGL's and is saturated with water. Processing the produced gas before compression and gas lift injection can increase the compressor run time and optimize production. Torrent Energy Services provides gas processing services with our Mechanical Refrigeration Units (MRU's) and NGL storage tanks.



### Make Torrent Energy Services Your Gas Lift Partner

Our experienced engineering and operations team will ensure success by properly sizing your application and providing the necessary equipment required for your job. Typical equipment includes MRU(s) and 18K gallon bullet tanks used to optimize the gas lift compressor which will already be on site.

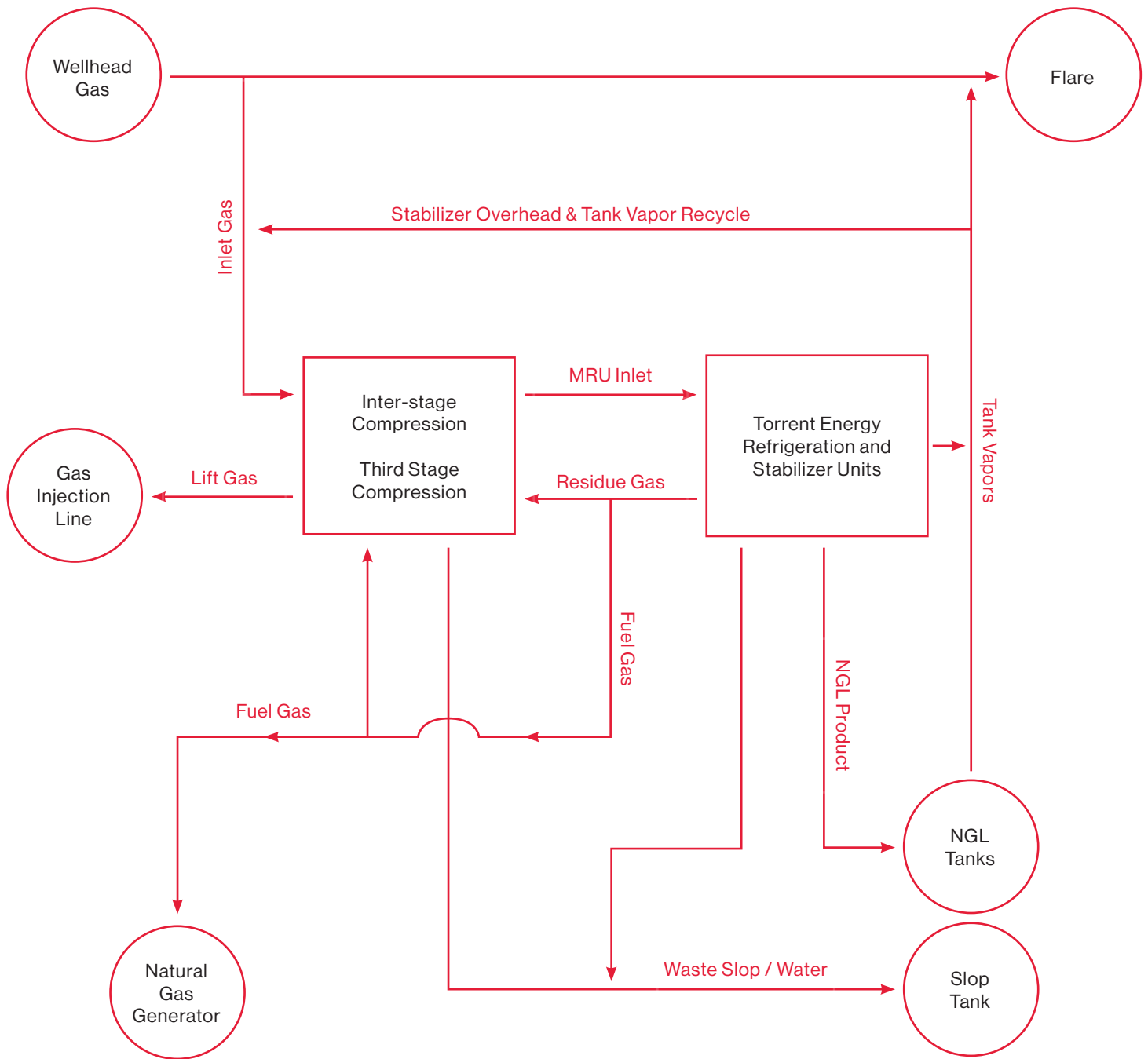
Torrent Energy Services understands that when the gas lift compressor goes down, so does all of the production. We provide a turn-key solution for your gas lift processing needs. Once the gas is processed the NGLs are stabilized and stored for sale and transport. This additional revenue stream can potentially offset the equipment rental and service.

### Complete Conditioning Solutions

- ◆ Compression
- ◆ Heating Value Reduction
- ◆ Dehydration
- ◆ Pressure Reduction and Stabilization

**For Gas Processing Solutions:**  
sales@torrentenergyservices.com  
1-800-421-2811

# Gas Lift Process with Multi-Stage Compression



## Benefits of processing prior to gas compression:

- ◆ Reduce HP required when sourcing compression
- ◆ Increase run time by running engine on a reduced Btu fuel gas
- ◆ Reduce daily O&M costs by minimizing wear and tear
- ◆ Reduce harmful VOC's and CO emissions
- ◆ Eliminate hydrate formation and the need to inject methanol

## Benefits of processing prior to gas lift injection:

- ◆ Maximize fluid lift effectiveness with the proper gas to liquid ratio
- ◆ Prevent the formation of hydrates in the gas injection tubing
- ◆ Eliminate the injection of methanol to prevent hydrate formation