

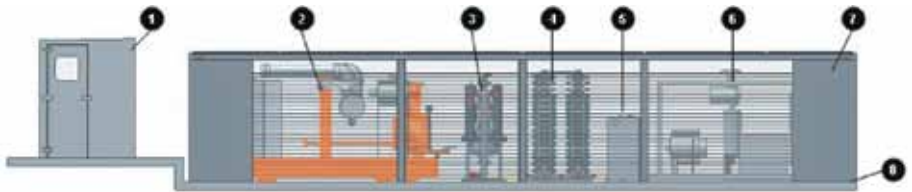
ADVANTAGES OF USING
ATLANTIC NITROGEN AND TESTING

- NO RENTING OR MOBILIZATION OF FRACK TANKS
- NO PURCHASING OF WATER
- NO TRUCKING OF WATER TO THE SITE
- NO PUMPING OF WATER INTO THE PIPELINES
- NO CHASING OF AIR POCKETS
- NO INACCURATE TESTING OF PIPELINES DUE TO DIFFERENT HEAD PRESSURES
- NO PUMPING OF WATER BACK INTO THE FRACK TANKS
- NO PIGING TO REMOVE WATER FROM PIPELINES
- NO TRUCKING OF WATER OFF SITE
- NO WATER DISPOSAL AND TREATMENT COST
- NO DEMOBING OF FRACK TANKS
- NO ROAD DAMAGE DUE TO EXCESSIVE TRUCKING
- NO DRYING COST OF PIPELINES TO DESIRED DEW POINTS
- NO FINDS OR ENVIRONMENTAL ISSUES DUE TO SPILLS OR IMPROPER DISPOSAL OF WATER
- NO FREEZING WATER

TESTING WITH NITROGEN SAVES TIME AND SAVES MONEY!

ANT Mobile Nitrogen Generators make nitrogen available
when and where it’s needed, continuously without
having to schedule and coordinate delivered liquid nitrogen.

System Specifications	
Nitrogen Production	750 scfm at 95% N ₂ purity (<5% O ₂) at Standard Conditions
Discharge Pressure	15 to 4000 psig
Nitrogen Purity	95% nitrogen 93%-99% adjustable range
Standard Conditions	70°F sea level 14.7 psig
Operating Temperature	-40°F to +122°F



	Primary System Components
1	Operator control cab, heated with all system control panels
2	Rotary screw feed air compressor driven by Caterpillar® diesel engine
3	Air pretreatment filtration system for moisture, particulate, and hydrocarbon removal
4	Hollow fiber air separation membranes - high recovery
5	400 Gallon diesel fuel tank for up to 10 hours operation
6	High pressure nitrogen booster compressor driven by Caterpillar® diesel engine
7	Custom steel and aluminum enclosure - maximum airflow and maintainability
8	53' drop deck tri-axle trailer with built in pipe racks and toolboxes



100 Hamilton St.
Washington, PA 15301
724-228-2002 | Fax 724-228-2237
www.atlanticnitrogen.com



724.228.2002

Onsite Nitrogen Generation
Eliminate the Logistical
Supply Chain!



Mobile Nitrogen Generator

www.atlanticnitrogen.com

- ✓ 750 scfm (21 Sm³/min)
- ✓ 95%+ nitrogen purity
- ✓ Up to 4000 psig
- ✓ Designed for arctic and desert conditions
- ✓ Falls under road ban limits
- ✓ NGC operations
- ✓ Shallow gas well drilling
- ✓ Clean outs
- ✓ Pipeline testing services
- ✓ Underbalanced drilling
- ✓ Barefoot completions
- ✓ Plant turnarounds
- ✓ Heated 60°F-140°F
- ✓ Low dewpoint -100°F

Atlantic Nitrogen & Testing (ANT) provides a fully integrated mobile nitrogen generator specifically designed for rapid deployment in remote locations. While other membrane systems or inert gas generators require multiple transports and long setup / breakdown times, this system is mounted on a single trailer and already interconnected and calibrated.

These systems are designed to deliver Nitrogen at remote locations where the cost of delivered liquid nitrogen (LN) is high, when the scheduling and delivery of nitrogen takes a long time, or when the requirement calls for continuous service. You would never run out of nitrogen or have to terminate a job prematurely while waiting on a nitrogen bulk transport for supplemental LN. ANT nitrogen generators eliminate the troublesome logistics and timing of LN supply while delivering nitrogen at a cost that reflects the elimination of transport costs.



TESTING SERVICES

Atlantic Nitrogen and Testing offers complete testing of pipelines, compressor stations and facilities. In addition, to our larger units, we have smaller nitrogen generating units available for on site and in shop testing of fabricated pieces. We can supply all necessary equipment and labor required to perform all aspects of your testing needs. Our ability to produce nitrogen on site enables us to provide this service at a very competitive price.

Since we produce the nitrogen on site, our clients will only be charged for the exact amount of nitrogen required for that particular test.