



EQUIPMENT PROFILE

Tandem Axle Nitrogen Tube Trailer

8 tubes: 40' x 22" O.D

Water Volume: 2.6 m³ (91.8 ft³); 20.8 m³ (734.4 ft³) total

Nitrogen Capacity: 4,175 m³ (147,440 ft³) @ 3,135 psi/21°C (70°F)



Tractor	Trailer Tare	Nitrogen
8,165 kg (18,000 lbs)	23,720 kg (52,300 lbs)	4,850 kg (10,690 lbs)
Total: 36,735 kg (80,990 lbs)		



Case Study: Pre-Commissioning and Commissioning of Northern Alberta SAGD Facility

FourQuest Energy was awarded the pre-commissioning and commissioning contract for the Northern Alberta Oil Sands (NAOS) SAGD facility. The project involved a complex series of tasks, including site preparation, equipment installation, and system testing, all completed within a tight timeline to ensure a smooth start-up.



INSIGHT: Using Nitrogen For System Cool Downs

By Jesse Kops

Why Nitrogen? Nitrogen is an inert gas, which makes it ideal for use in industrial processes where oxidation or combustion is a concern. In the context of system cool downs, nitrogen is used to displace air and prevent the formation of explosive mixtures. This is particularly important in high-pressure systems where the risk of a runaway reaction is significant.

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