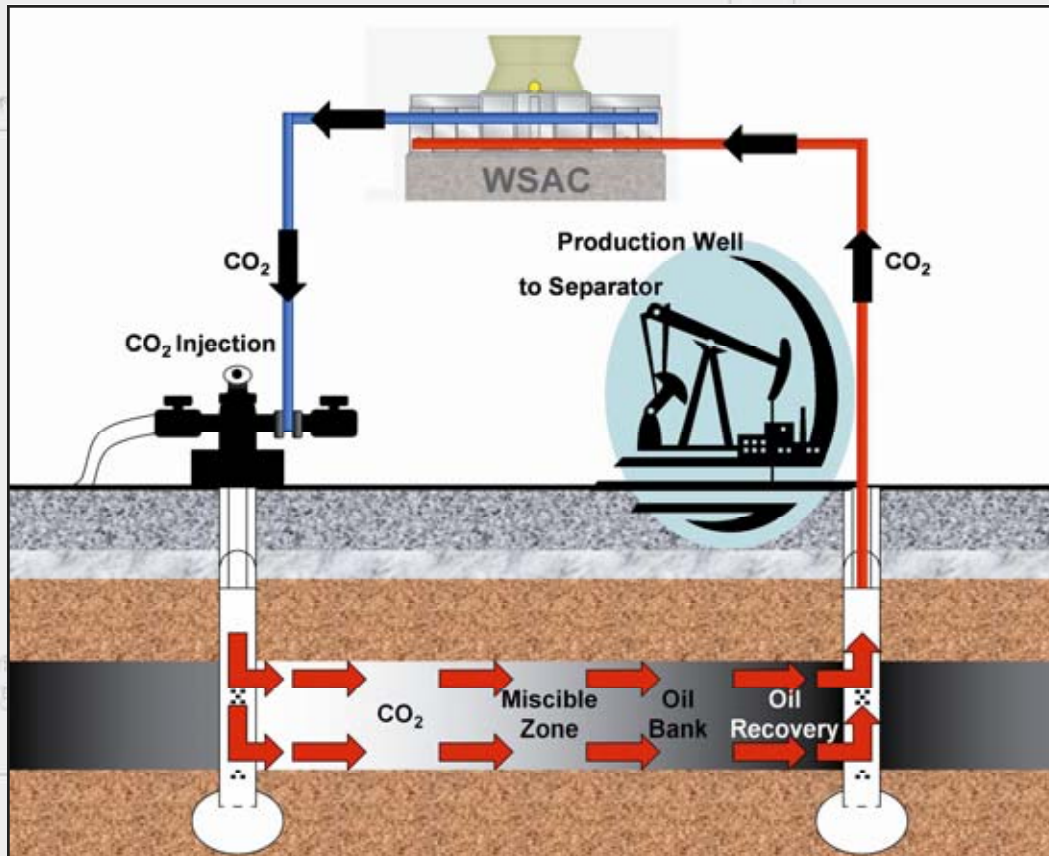


Supercritical CO₂ Cooling

For Well Injection

Using Closed-Loop, Evaporative WSAC™ Technology



Advantages

- Lower capital equipment cost
- Greater operating capacity/efficiency
- Smaller plot space requirement
- Cooler outlet temperatures
- Reduced plant water use
- Consistent thermal performance



NIAGARA

Niagara Blower Heat Transfer Solutions

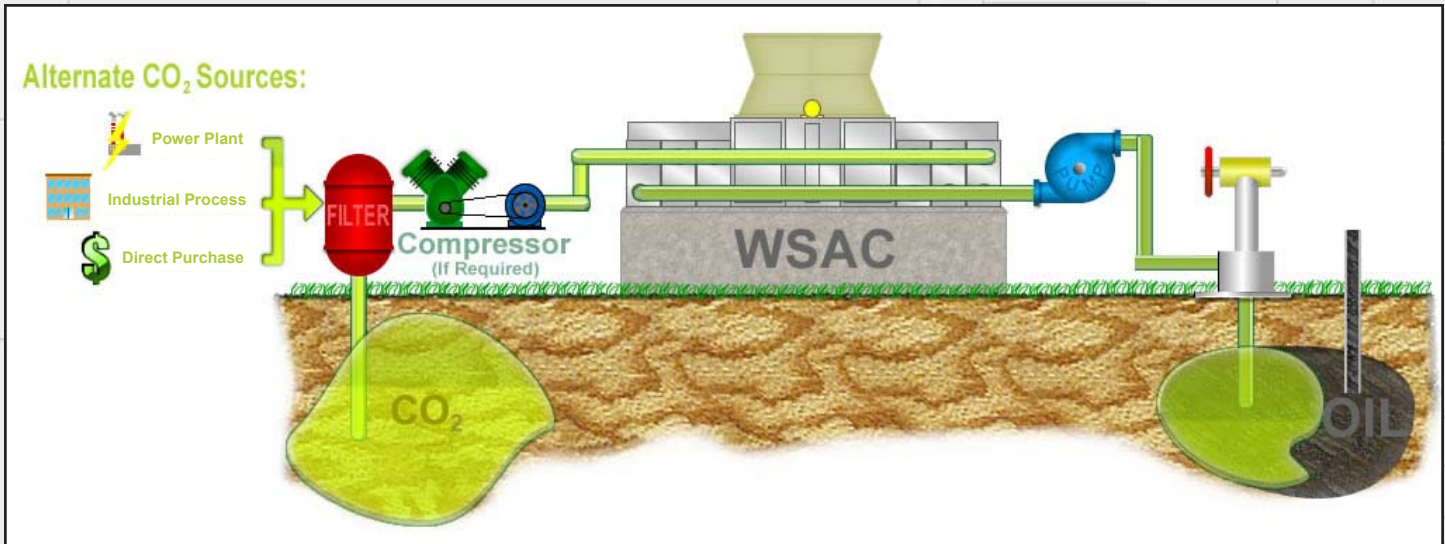
673 Ontario St., Buffalo, NY 14207

Phone: (716) 875-2000 ~ Fax: (716) 875-1077

sales@niagarablower.com / www.niagarablower.com

High Pressure Natural Gas Cooling

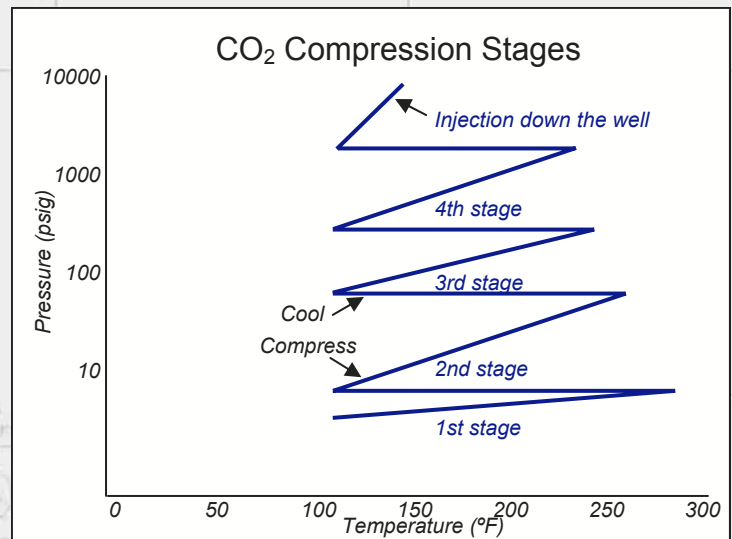
Using the Field Erected
Wet Surface Air Cooler (WSAC™)



*Closed-loop cooling systems
for multistage compression*

Advantages

- Reduces compressor horsepower
- Efficiently cools process
- Can potentially eliminate the first stage
- Closed-loop design conserves water
- More cost effective than other technologies
- Improved transportation and storage
- Increased CO₂ density
- Enhanced pump efficiency
- Direct process heat rejection



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