



Texas Water Reuse



© 2013 ThermoEnergy. All Rights Reserved.



© 2013 ThermoEnergy. All Rights Reserved.

THERMOENERGY™



Texas Oil and Gas Conservation and Recycling Symposium



Groundwater Depletion

© 2013 ThermoEnergy. All Rights Reserved.





Company Overview



**Mobile 65 Barrel/Day TurboFrac
Demonstration Unit for Produced Water**

- ☒ An established provider of custom waste water treatment solutions
- ☒ Proprietary technology for the recovery of process chemistry and water
- ☒ 85+ installations
- ☒ 48,000 sq. ft. facility in Worcester, MA



CAST Technology Platform

TurboFrac 4000

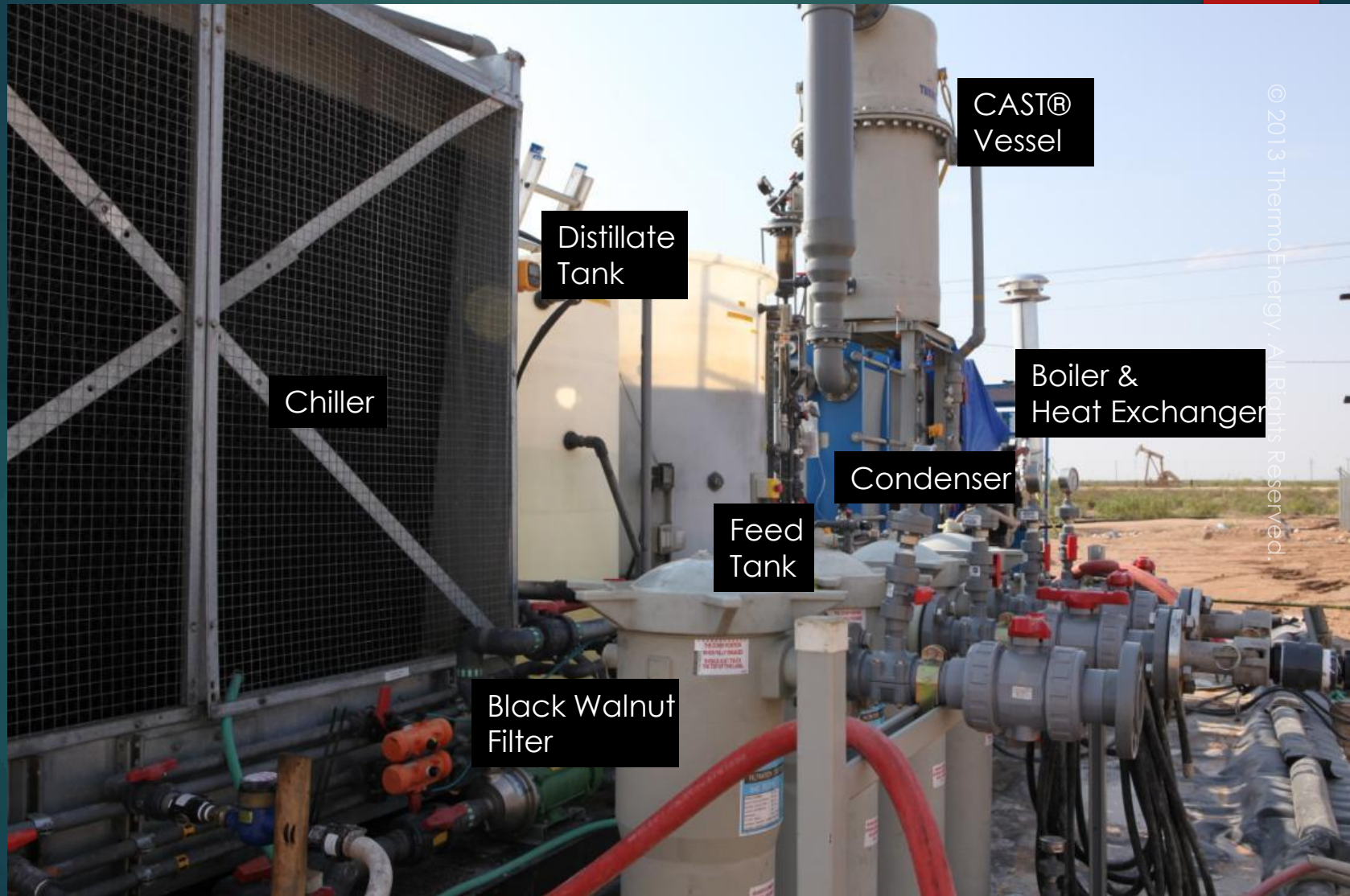
- ❑ 4,000 BBL/day to 100,000 BBL/day systems
- ❑ Can process higher influent TDS (> 150,000 mg/l) than other evaporation methods
- ❑ Energy Efficient multiple effect design
- ❑ 60-90% water recovery
- ❑ Compact
- ❑ Ease of operation and maintenance
- ❑ Production of 8lb or 10lb brine with pretreatment



ThermoEnergy Staged CAST System

TurboFrac Pilot System

10





Turning Wastewater Streams Into Revenue Streams

Contact: Marc Dupre

Director, Oil and Gas

832-689-2211

marc.dupre@thermoenergy.com

www.thermoenergy.com