

Saltwater Disposal Facilities



We're here to provide a **turnkey solution**, from design to install to aftermarket care.

You probably know us for our equipment manufacturing, but did you know that we can provide a complete solution from site preparation and initial design all the way through to service and maintenance of your saltwater disposal facility? With over 150 years of industry experience, our team of experts has the know-how to advise you on a more efficient site layout from start to finish.

Our engineers conduct studies of your site and recommend complete, optimized designs. We then assist with equipment selection, site construction and install. With complete service and support, we can handle on-site wellness check-ups and repairs. We're a one-stop shop for your total saltwater disposal solution.

Whether you're constructing a new site from the ground up, looking to optimize an existing facility, or looking to purchase individual pieces of equipment, we can handle it all.

1
Horizontal Gun Barrel

2
Moyno™ EZstrip™ Offload Pumps

3
WaterWolf™ Dynamic Oil Recovery System

4
Tore™ Trap Desanding Skid

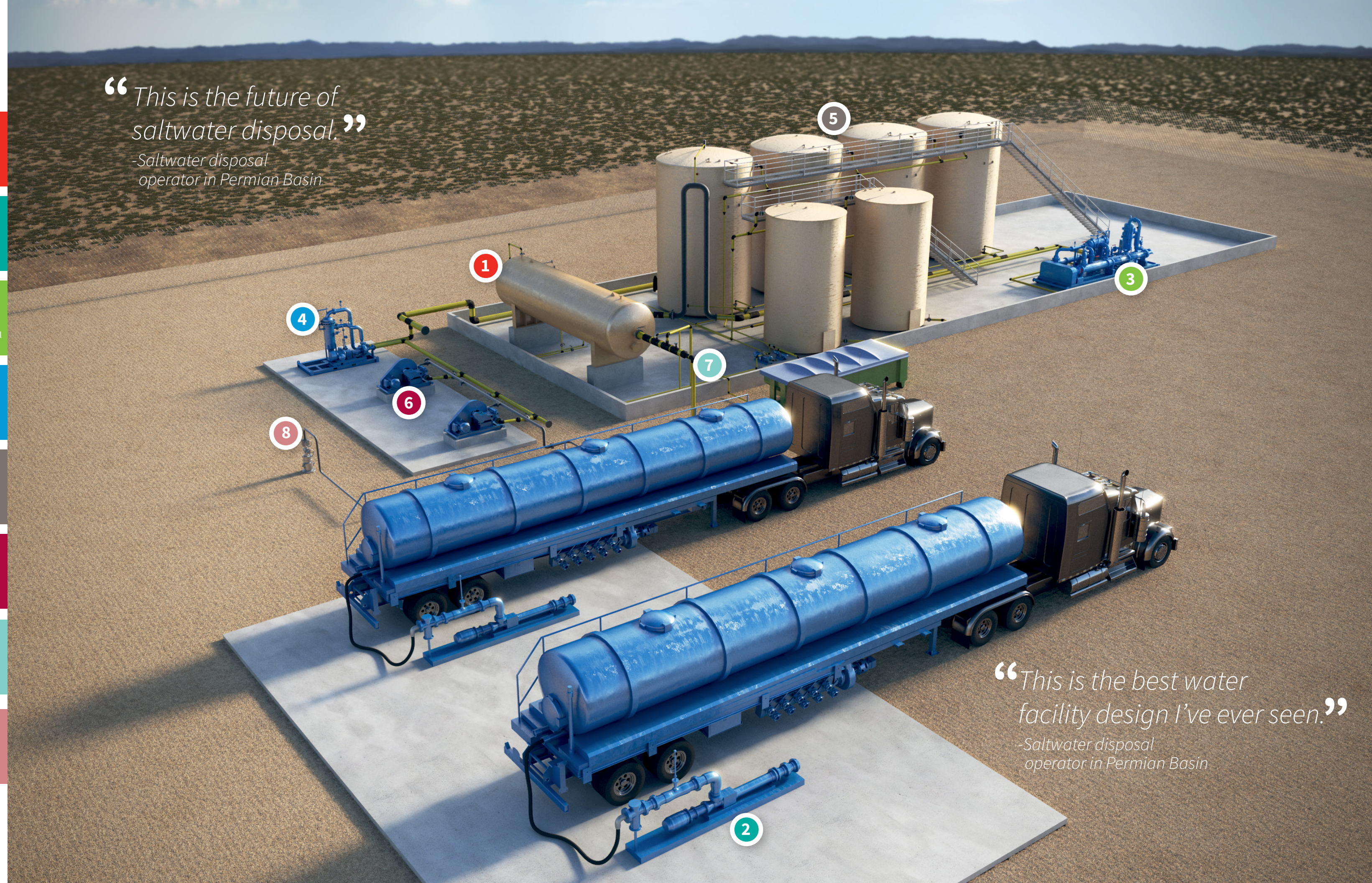
5
Tanks

6
Injection Pump

7
Fiberglass Pipe

8
Wellheads

“This is the future of saltwater disposal.”
-Saltwater disposal operator in Permian Basin



“This is the best water facility design I’ve ever seen.”
-Saltwater disposal operator in Permian Basin

Our Equipment

Horizontal Gun Barrel– Far more efficient than traditional or enhanced vertical gun barrels, our horizontal gun barrel is engineered with saltwater disposal in mind. A single horizontal gun barrel replaces multiple offload tanks, gun barrels, and transfer pumps that are conventionally used. With our unique online solids removal, tank cleanouts can be eliminated. Our system completely eliminates the re-pumping of water into tanks, and produces cleaner, drier oil.

Moyno™ EZstrip™ Offload Pumps– The non-shearing action of our Moyno EZstrip pump is an ideal offload solution that helps grow oil droplet size, allowing better recovery. Able to unload a standard tanker in under 10 minutes, our Moyno progressing cavity pump technology has an 85+ year history of success in industrial use. The unique EZstrip design also allows for easy disassembly for maintenance, saving you time and money.

WaterWolf™ Dynamic Oil Recovery System– Our breakthrough WaterWolf Dynamic Oil Recovery System is a revolutionary water treatment system that recovers oil and suspended solids from produced water in a single stage of treatment, without the use of expensive chemicals or filters. This skid-mounted solution combines the non-shearing action of progressing cavity pumps with deoiling and desanding hydrocyclones, creating a highly efficient oil recovery solution with as much as 20 additional barrels recovered for every 10,000 barrels of water produced.

Tore™Trap Desanding Skid– With some of the components of our WaterWolf system, the ToreTrap skid is another highly efficient solids removal system. Able to remove fine solids down to 10 to 15 microns, the ToreTrap desander allows solids removal without the disruption of process. Reduced solids in the stream leads to less filter change-outs, minimal tank cleanouts and reduces the opportunity for damage of pumps and injection wells.

Tanks– We provide steel and fiberglass tanks to suit your site needs. With complete install of pedestals, walkways, stairs and structural elements, we make the process easy. Whether you need small 400 bbl or large 1000 bbl tanks, we can find the solution that fits your site requirements.

Injection Pump– With a century of pump manufacturing under our belts, we have top of the line injection pumps ready to suit your needs. With either reciprocating or multistage centrifugal injection pump package options, our field-proven, reliable pumps are backed by a global technical support team.

Fiberglass Pipe– We provide technical expertise and superior technology that maximizes performance and lifecycle economics of your project. With a proven history of jointed and spoolable products with global support you can depend on, our composite systems are engineered to increase efficiency, reliability and reduce costs. We work with you to develop a proven corrosion resistant answer that is lightweight and easy to install. Should an alternative piping material be preferred, we can handle upon request.

Wellheads– We design and manufacture a wide range of wellhead and production tree assemblies for use with all well service conditions and all types of completions. All wellhead systems are manufactured to API 6A requirements as a basic minimum, in a plant that is API Q1 and ISO 9001 approved and certified. Our equipment is backed by certified and capable service teams and OEM spares and replacement parts.

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