

SALTWATER DISPOSAL

Info BITS



Hydra-Cell® Replaces Triplex Plunger Pumps for Produced Water

An oil and gas producer operating more than 400 wells has 15 wells running around the clock to dispose of produced water. The pumps used for salt water disposal work on level controls. They turn on when the tank reaches a certain predetermined level.

A triplex plunger pump in use had numerous issues including cracked plungers due to running dry, frequent packing changes, and even a snapped crankshaft.

A Hydra-Cell T100E (low pressure model) replaced the plunger pump and has been running flawlessly since start-up. With its seal-less design and hydraulically balanced diaphragms, Hydra-Cell runs dry without damage and has no packing to leak, wear, or replace.

The company now owns two T100 pumps and is planning on purchasing an additional one.



Pump Model: T100ERDGHFEHAY

Flow: 92 gpm (348 l/min)

Pressure: 540 psi (37 bar)

Application: Pumping produced water for disposal in oil and gas production

**Runs
Dry!**

Hydra-Cell®
Seal-less Pumps

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