



PRODUCED WATER

in the Permian Basin

WHY IT MATTERS TO TEXAS

The Permian Basin generates more than 20 million barrels of produced water every day—a volume that continues to grow alongside energy production. **Managing this resource safely and efficiently through treatment, beneficial reuse, recycling, and disposal is essential to supporting reliable domestic energy production, protecting existing natural resources, and stewarding new water resources.**



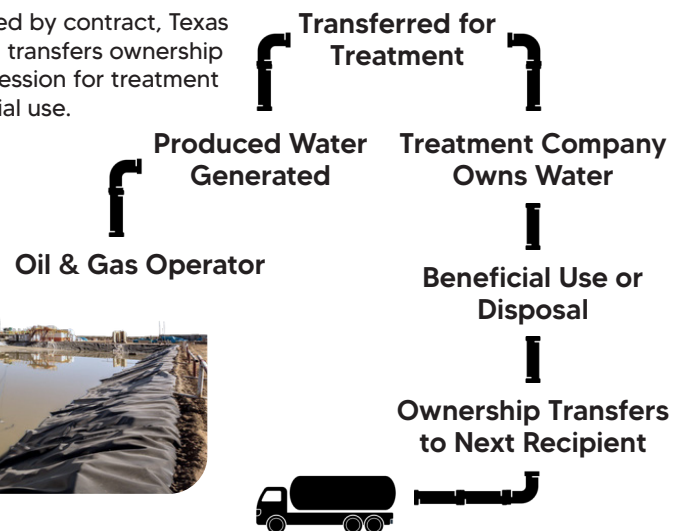
WHAT IS IT?

A fluid oil and gas waste generated during the drilling and production process. Under Texas Water Code Chapter 122, it includes:

BRINE
FLOWBACK WATER
PRODUCED WATER
HYDRAULIC FRACTURING FLUIDS
OTHER MINERALIZED FLUIDS
associated with oil and gas
production

WHO OWNS IT?

Unless otherwise specified by contract, Texas Water Code Chapter 122 transfers ownership to the entity taking possession for treatment and subsequent beneficial use.



THE NUMBERS

AVERAGE WATER CUT
IN THE PERMIAN BASIN **1:5**



1 Barrel of Oil = 5 Barrels of Produced Water

DAILY PRODUCTION

5+ 20+

MILLION BARRELS
OF OIL

MILLION BARRELS OF
PRODUCED WATER

That's enough water to fill
approximately **1,270** Olympic-size
swimming pools **EVERY DAY.**

PRODUCED
WATER
DISPOSAL
GROWTH

217.5%

total increase
in just 8 years.
Representing
an avg. annual
growth rate of
15.5%.

2017

6.3 million barrels/day

2025

20 million barrels/day