

Feedback on New Recycling Rules



Fountain Quail
WATER MANAGEMENT

Texas Oil & Gas Water Conservation
& Recycling Symposium, Austin TX

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Brent Halldorson, P.Eng.
Chairman, Texas Water Recycling Association (www.txwra.org)
COO, Fountain Quail Water Management

General Comments on New Rules

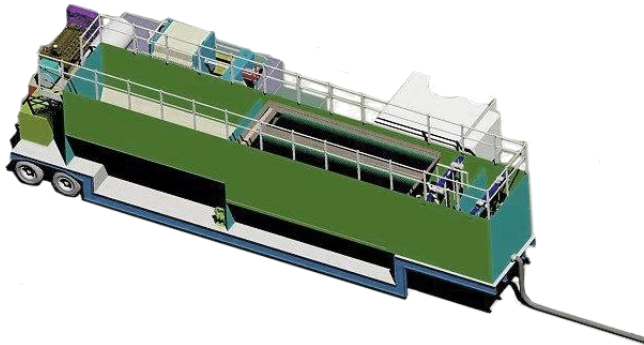
RRC Score: A++

- ① Permit by Rule. Allows us the flexibility needed.
- ② Multi-Lease, Multi-Operator. Allows us to gather water from multiple areas to make recycling cost effective.
- ③ No Conflict With Other Agencies (TCEQ, Fish & Wildlife, etc.).
- ④ Common Sense Rules. RRC sought input from recyclers and industry.

Fountain Quail – Pioneers in TX Recycling



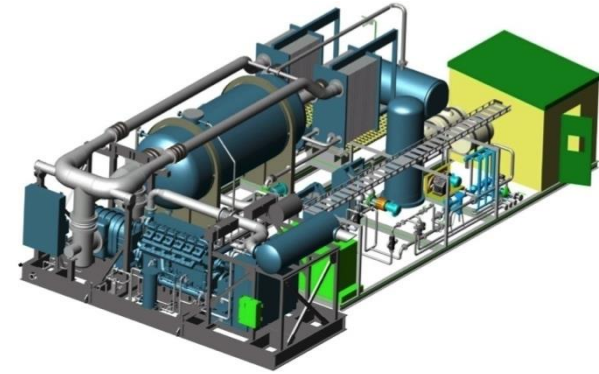
ROVER



- ✓ Experience.
- ✓ Reputation.
- ✓ Flexible and Adaptable.
- ✓ Practical Oilfield Solutions.
- ✓ Saltwater or Freshwater options.



NOMAD



Clean Saltwater Since 2004:

22,035,000 bbls

Freshwater Since 2004:

21,480,000 bbls

Key Industry Partners:



Permian Basin – “Perfect Storm” for Recycling...

- ① Oil play with overlapping pay zones.
- ② Limited freshwater availability.
- ③ Abundant produced water (old production).

**Produced Water is now a
RESOURCE**





twra
texas water
recycling association

Water is a precious resource.

The TWRA is committed to developing positive, sustainable solutions to Texas' water challenges.

The TWRA seeks to:

- ① Encourage water reuse and recycling.
- ② Protect water without adversely impacting industry.
- ③ Maintain and advance Texas as a global economic leader.

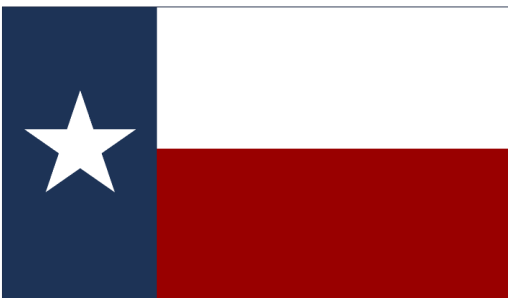
The TWRA supports all viable water recycling technologies and their vendors.

www.txwra.org

Texas Innovates



- Texas started the shale revolution.
- Recycling is now mainstream.
- Texas is blessed with abundant mineral wealth.
- Water is a challenge, however...
We can innovate & meet the challenge.



Oil & Gas are key to our economy.
Water is key to our way of life.
Balance is the key to success.