



**INDUSTRIAL SYSTEMS, INC.**  
**EAGLE Water Cleaning Systems**  
PROVIDING

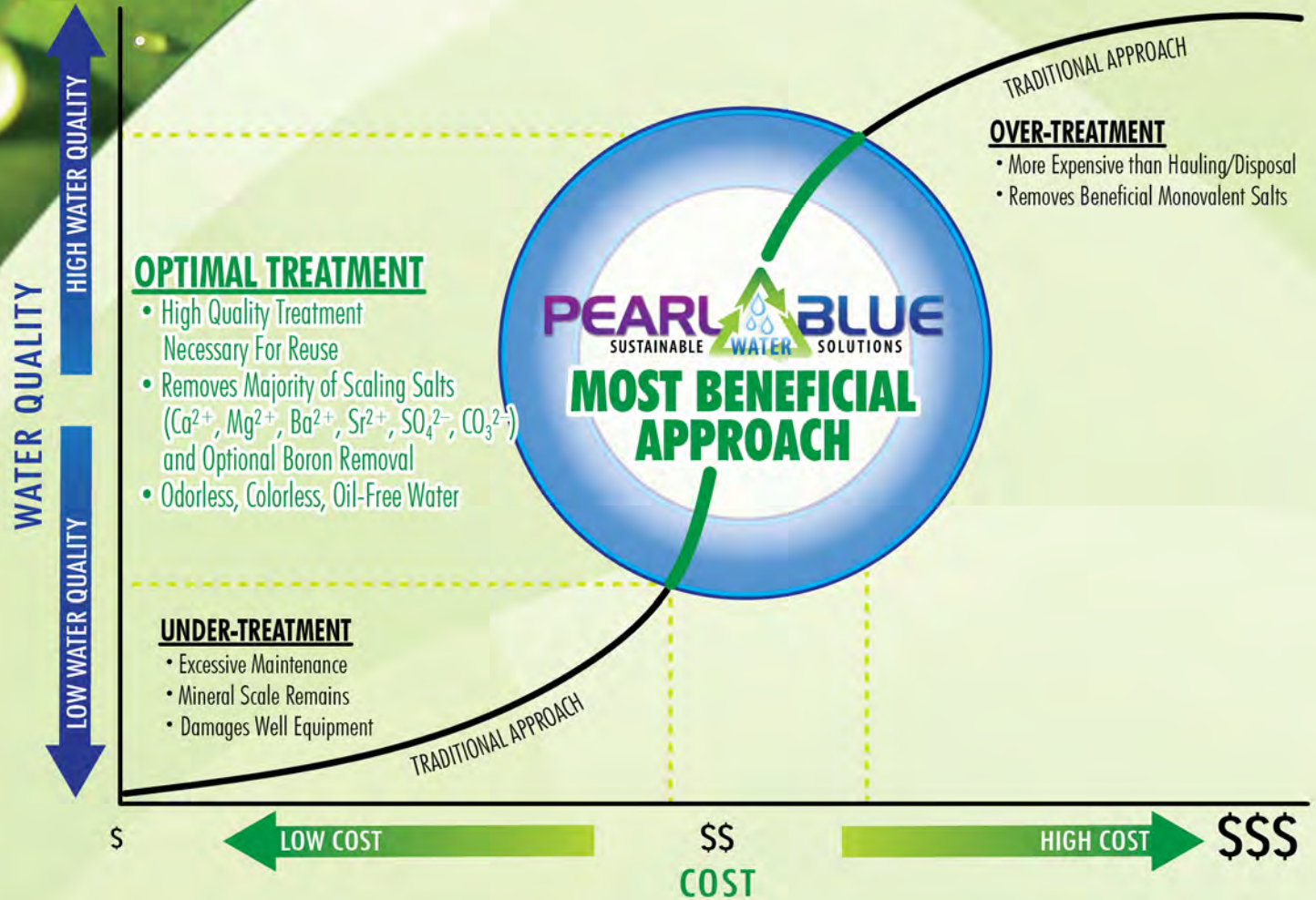
ON-SITE TREATMENT FOR  
FLOWBACK & PRODUCED

**WATER**  
**RECYCLING**





# OVERCOMES PROBLEMS WITH TRADITIONAL FLOWBACK TREATMENT



**ONE-SOURCE SOLUTION FOR TECHNOLOGY, MOBILIZATION AND OPERATION**

**SIMPLE INSTALLATION**

**MOBILE**

**TURN-KEY OPERATIONS**

**COST EFFECTIVE**

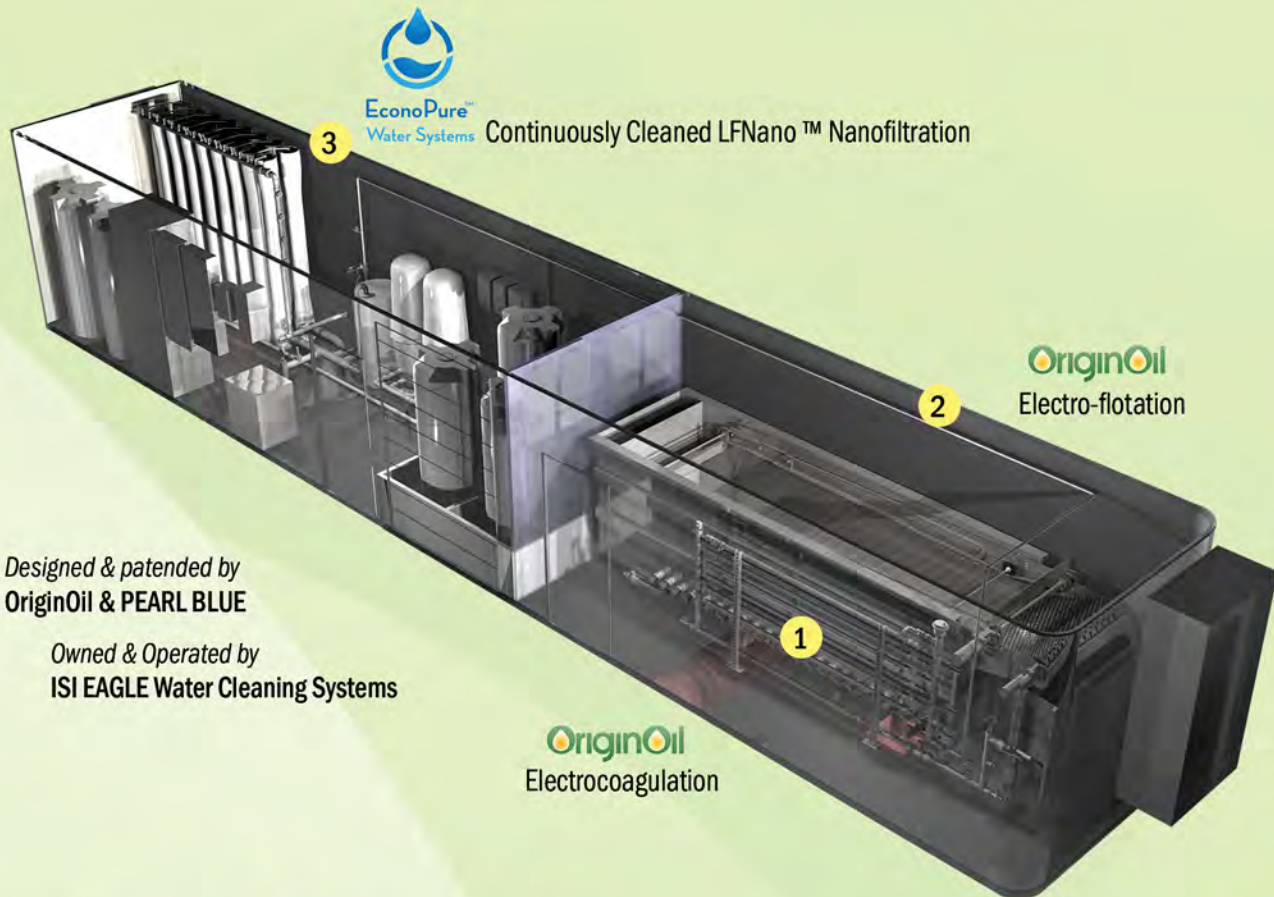
**SMALL FOOTPRINT**

**SATISFIES WATER QUALITY REGULATIONS**



# ADVANCED TREATMENT IN MOBILE CONTAINERS INCLUDING WATER STORAGE SYSTEMS

Flexible, proven, low cost per barrel cleaning system  
for dirty water and clean water storage on a small site footprint.



Designed & patented by  
OriginOil & PEARL BLUE

Owned & Operated by  
ISI EAGLE Water Cleaning Systems

## GUARANTEED WATER QUALITY

- Removes 100% of petroleum-based material
- Removes 100% of suspended solids
- Removes  $\geq 75\%$  divalent salts and scalants
- Removes over 99% of chemicals
- Removes 100% of all sulfides and biological material
- Reduces COD by  $\geq 80\%$

# PATENTED WATER RECYCLING SOLUTION DEVELOPED BY WATER TREATMENT EXPERTS

In-House Engineers, Scientists, Builders, Operators and Controls Integrators



**INDUSTRIAL SYSTEMS, INC.**



ISI provides manufacturing, distribution and operation of the **PEARL BLUE** treatment system and manufacturing of the patented **EAGLE** Water Storage Systems.

[www.isidelta.com](http://www.isidelta.com)



Engineers, contractors and operators offering innovative and efficient patented water recycling solutions on small site footprints and scaling flexibility to meet individual client needs.

[www.pearlbluewater.com](http://www.pearlbluewater.com)



Engineers, PhDs and scientists who have designed hundreds of water and wastewater treatment systems. Expertise areas include advanced wastewater treatment and water recycling, drinking water, ocean and brackish water desalination, groundwater recharge, and new technology research and development.

[www.pacewater.com](http://www.pacewater.com)

*Manufactured, Distributed and Operated by*  
**INDUSTRIAL SYSTEMS, INC.**

5513 Hwy 348 | Delta, Colorado 81416  
970-874-4461 - [WWW.ISIDELTA.COM](http://WWW.ISIDELTA.COM)

# 1,500 BBL/DAY

## COMPACT ON-SITE FLOWBACK & PRODUCED WATER TREATMENT SOLUTION



EconoPure™  
Water Systems

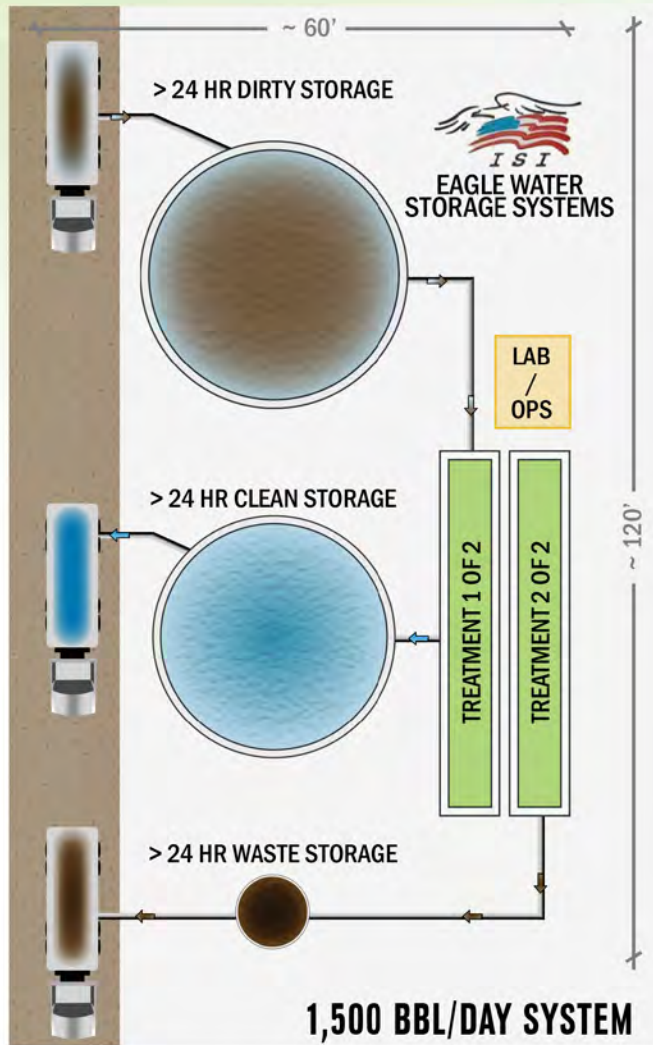
3 Continuously Cleaned LFNano™ Nanofiltration

2 OriginOil  
Electro-flotation

1 OriginOil  
Electrocoagulation

PEARL BLUE  
SUSTAINABLE WATER SOLUTIONS

### TREATMENT WITHIN MOBILE CONTAINERS



# WATER TREATMENT SYSTEM CUSTOMIZED TO YOUR NEEDS

## STEPS TO TREATMENT SYSTEM DEVELOPMENT

1

### PROVIDE WATER DATA AND SAMPLE

- Send water sample (approx. 100 gallons desired).
- Identify recycled water quality criteria.
- Indicate treatment volume (daily/monthly) and duration (months).

### LAB WATER TESTING

- Flowback and recycled water quality and quantity testing.
- Treatment agreement parameters developed including range of cost per barrel for treatment, treatment volume and water quality guarantee.

2

3

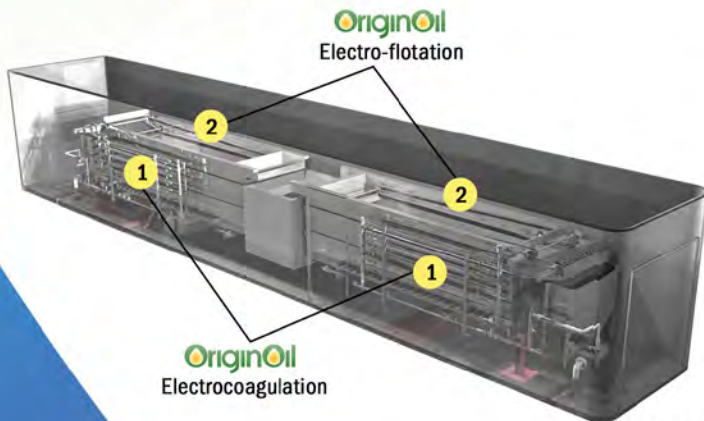
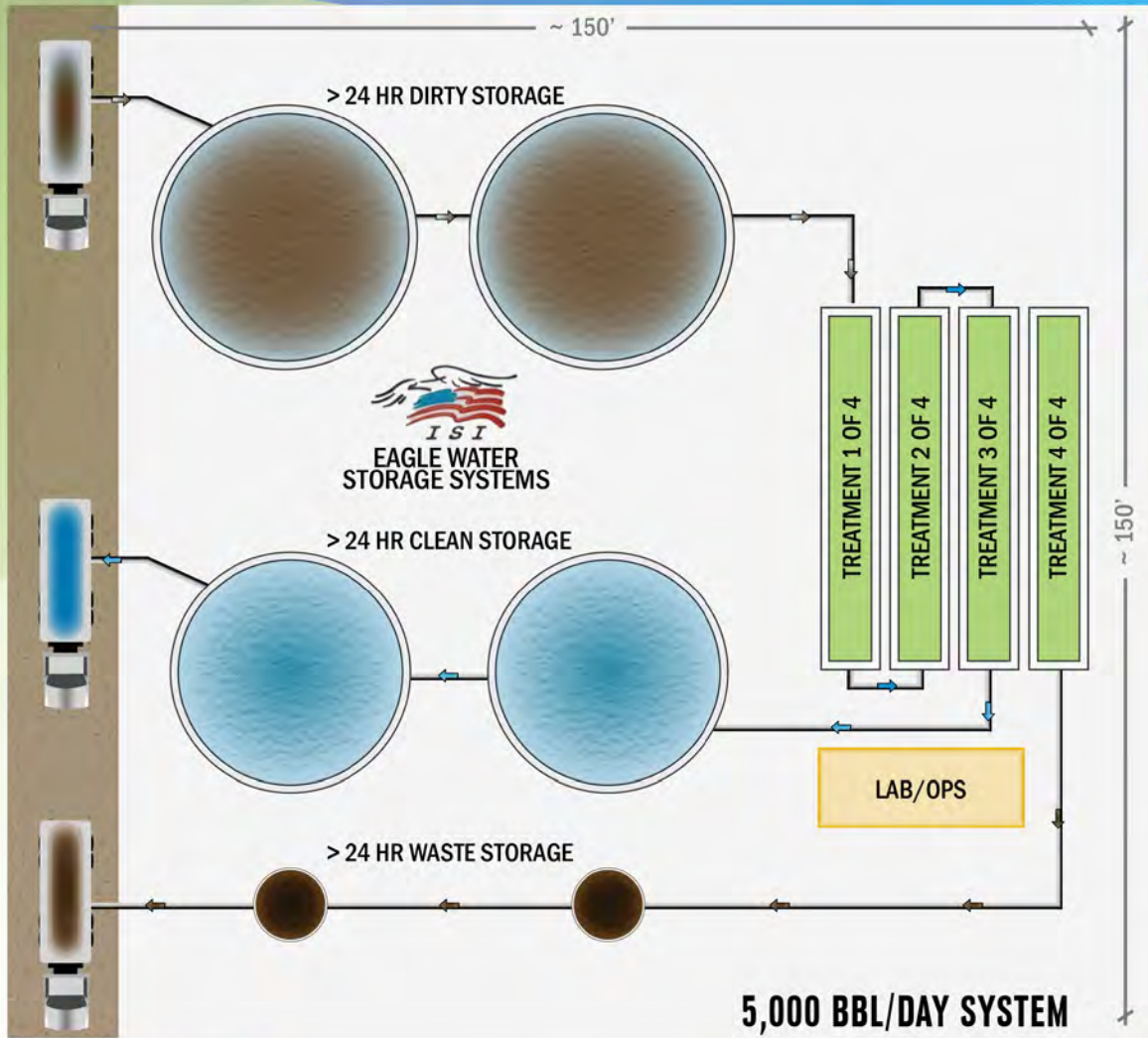
### PERFORM FINAL TREATMENT TESTING ON-SITE

- Perform on-site treatment for 3-5 days, 8 hours per day.
- Verify site conditions, power supply, vehicle access and operational needs.
- Provide final water treatment agreement on price per barrel basis.

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# 5,000 BBL/DAY

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PEARL BLUE  
SUSTAINABLE WATER SOLUTIONS

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