



## ORCA™ OBJECTIVE ROOT CAUSE ANALYSIS

### BREAKTHROUGH FLUID CHALLENGES & OPTIMIZE PRODUCING ASSETS WITH ORCA™

Providing solutions worldwide, our ORCA™ Objective Root Cause Analysis Service enables Oil & Gas Operators to optimize their assets and increase production. Our highly trained in-field experts utilize best-in-class analytical equipment and highly specialized tools to provide clear and concise insights into production problems. ORCA™ specialists review issues with our Customers, perform studies and make recommendations on the optimal technologies available while focusing on a rapid turnaround of results. With decades of produced water experience, all ORCA™ surveyors are trained to understand process equipment, oilfield fluids, solids, and production chemistry and chemicals.

#### APPLICATIONS

- Process survey & Assessment
- Treatability Studies
- Oil Droplet & particle size analysis
- Production chemistry
- Chemical Testing
- Plant & Process Equipment Optimization
- Global field team on/offshore

#### FEATURES & BENEFITS

- Value added results & SMART recommendations to yield ROI
- Unbiased data for effective problem remediation
- Extensive produced water field experience
- Capability to quickly test technologies to mitigate technology risk
- Taking co-ownership of the problem and its solutions until final resolution
- Largest global rental fleet of produced water treatment equipment for short/long term remedial solution
- Capability of providing full new produced water treatment packages to reduce engineering expenditure



## IN-HOUSE SERVICES AVAILABLE ON CETCO PROJECTS

CETCO provides additional in-house Engineering, Project Management, Research and Development services for all CETCO Customer Projects.

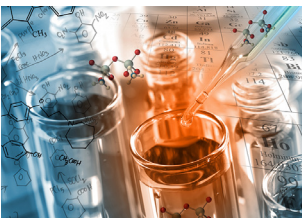


### ENGINEERING & PROJECT MANAGEMENT

CETCO experts, professionally certified (P.E.) and certified (PMP), deliver tailored engineering services, technical expertise, and project management for CETCO projects to enhance project performance.

#### ENGINEERED TO EXCEL

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### RESEARCH & DEVELOPMENT

CETCO scientists conduct research and development to create innovative technologies to assist customers worldwide. We aim to maximize efficiency, minimize costs, and enhance sustainability. We offer Applied Analytical and Testing services at our state-of-the art Houston and Regional ancillary labs.

#### LEADING THROUGH INNOVATION

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