

## CASE STUDY

### Objectives

- Two operators experienced identical issues on separate production platforms in the GOM.
- The clients had to shut in wells due to mechanical failure of existing water process equipment.
- Greene's was contacted to evaluate the problem and offered a solution to return the wells to production quickly.

### Result

- Greene's proposed installing the Closed Loop Separators to remove oil and suspended solids from the water leg as a temporary rental solution until the platform equipment could be repaired or replaced.
- The separators were installed on the platforms and successfully removed all contaminants from the water.
- The water was treated to overboard water quality standards, tested and discharged overboard.
- The systems were initially installed as a temporary replacement for the original water process equipment during maintenance; however, they have remained installed on the platforms permanently as rental units.

### Value to Client

- Production was maintained while repairs for the overboard water treatment system could be completed and is still maintaining production as permanent units.
- The money spent renting units from Greene's was more cost effective for the clients than investing CAPEX in refurbishment of the original units.

<b>Date:</b>	January 2015 to present
<b>Client:</b>	Major Operators
<b>Location:</b>	Offshore GoM
<b>Well Type:</b>	Produced Water

### PRODUCTS/SERVICES:

- Greene's Closed Loop Three Phase Separator
- Flow Piping



*Greene's patented Closed Loop Separator*