



# SKUD™ Inclined Free Water Knockout

The SKUD™ IFWKO is the most advanced gravity separator developed in over 50 years and is specifically designed for cost effective, high pressure remote bulk water separation.

The SKUD™ incorporates the advantages of both horizontal and vertical separation vessels. The small diameter allows for higher working pressure and relatively small settling distances, reducing the required residence time.

The SKUD™ is field proven to provide superior free water separation at a fraction of the cost of conventional vessels.

## The SKUD™ advantage:

- Increases existing treating capacity 30 - 300% (+)\*
- Emulsion processing capacity to 11,500 m<sup>3</sup> (72,000 BBL) per day\*
- Substantially improve water qualities to a typical 150 ppm\*
- Effectively separate gas, solids and H<sub>2</sub>O upstream of facilities
- ¼ to ½ the capital cost of conventional Free Water Knockouts
- Reduce operating costs by reducing chemical usage
- Wide variety of applications - waterflood optimization to acquisition strategy
- Field tested and proven successful from light to heavy oil

\* Dependant on individual application

## SKUD™ applications:

- Increasing capacity of treating facilities
- Optimization of waterfloods
- Construction of low cost satellites
- Consolidation of core areas
- Dewatering production satellites
- Processing 3rd party emulsion to generate a new revenue stream

### Manufacturing Facilities

Corlac Industries  
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