

Case Study

Facilities Sand Management

Client	<ul style="list-style-type: none">• Murphy Sarawak Oil Co. Ltd.
Project	<ul style="list-style-type: none">• East Malaysia – Kikeh DTU
Country	<ul style="list-style-type: none">• Malaysia
Application	<ul style="list-style-type: none">• Produced Sand Control
Scope	<ul style="list-style-type: none">• 10 Wellhead Desander, 1500#• Slurry Transport System• Sand Desilters• Sand Bagging System
Capacity	<ul style="list-style-type: none">• 3,000-6, 700 BLPD• 1.5–5.5 MMSCFD
Performance	<ul style="list-style-type: none">• Solids $D_{98} > 16$ micron
Delivery	<ul style="list-style-type: none">• 2011 / 2012

A comprehensive, solids management system comprising solids separation, accumulation, transport, slurry dewatering, and bagging / solids removal system. Largest offshore system in operation, incorporating innovative technology to increase hydrocarbon production. A fast tracked project of 12 weeks which resulted in early realization of over 1,000 BOPD increase on several wells.

