

Sludge Treatment – Tank Cleaning Onshore & Offshore

Client: Various
Project: Sludge
Treatment

Scope: N/A
Date: Ongoing
Manhours: TBA
Location: Global



Project Description

Vision Petroleum Malaysia (ViP) is a Chemical Technology based company offering the Oil and Gas Industry's only engineered chemistry crude recovery solution. ViP have many years of experience servicing Malaysian based Oil Producers. ViP and Irvine have got together to market this service globally.

Vision Petroleum & Irvine Scope

A rapid 98% oil from sludge removal system with minimal sand solids remaining.

- Guaranteed safe and rapid sludge removal, typically ~4 weeks!
- The formulation itself maximises sludge breakers interaction with the sludge.
- Maintains fluidity of the sludge, creating processible crude.
- Assist with surfactant dispersion & penetration.
- Minimizes and prevents wax formation.
- No toxic byproducts, leaves wet solids for easy disposal.
- Typical conventional acid based sludge removal systems :
 - Health & safety risks are high for personnel and facilities (long term exposure to tanks and ignition risks).
 - Quality and amount of any recovered oil is unknown, a lost resource and revenue to producers.
 - Storage tanks out of commission, typically ~12 to 18 months.
 - Solids in sludge (sand) requires further cleaning/treatment.
 - Water from sludge requires further treatment.
 - A personnel and equipment intensive operation.
 - Is an expensive and timely operation to the producer/operator.

