**WWT 470 Tractor Pipeline Cleanout**

- **LOCATION:** North America
- **WELL TYPE:** Deepwater Pipeline
- **OBJECTIVE:** Organic Deposit Cleanout
- **SOLUTION:** WWT 470 Tractor / Wash Nozzle
- **RESULTS:** 88,913 ft of Pipeline Cleaned

**Problem**
- Satisfying the regulatory requirement to remove organic compounds (Asphaltene) in sub-sea flowlines represents a significant challenge to abandonment in place. Traditional methods such as divers accessing the pipeline are no longer feasible due to water depth. Utilizing a rig is labor and cost prohibitive.

**Solution**
- WWT International’s 470 ERG Coiled Tubing Tractor overcame this technological hurdle enabling the entire flowline to be cleaned in a timely and cost-effective manner. The high pull force tractor combined with pumping heated diesel through a jetting wash nozzle cleared all blockages and reestablished communication between the two ends of the pipeline.
- In total, the WWT Tractor operated for 70,215 ft in four separate sections of the pipeline. In one section, the tractor was able to pull the CT 21,946 ft past original lock-up depth.

**SCAN FOR MORE INFORMATION**