

Oil Field Sludge Dewatering

An oil field contract dewatering company was unable to dewater the oily/water/solids from several oil field storage tanks using conventional coagulants/flocculants. The swings in solids loading and oil content made it very difficult to control the correct dosage rate as conventional chemistry has a very tight tolerance to maintain a dewaterable floc. The result was an ongoing blinding problem for the mobile belt press.

After 3 months of effort and only 15,000 gallons dewatered, using the Floc Agents, the problem was easily solved. The rest of the 50,000 gallons was dewatered in 8 hours with only 500 lbs of Floc.

