Method For Removing Calcium From Crude Oil

Abstract

Methods for reducing calcium deposition along surfaces in contact with the water phase of a resolved water/oil emulsion are disclosed. High calcium crude oil and the like are contacted with a sequestrant to form a sequestered calcium containing complex that partitions to the water phase in the resolved emulsion. A specifically formulated polymeric deposit control agent is added to the water phase to inhibit calcium deposit formation therein and along surfaces in contact with the water phase.

No Fig.