

## Non-explosive Dump Bailer Systems



NeoCC is an essential component whenever placing cement slurry in crude oil, gas condensate, and natural gas.

## Description

- NeoCC is provided in sealed 4-gallon batch kits.
- Kits are composed of a 10.0 ppg brine solution plus downhole surfactants and detergents.
- NeoCC can be placed in the wellbore via dump bailer, coiled tubing and threaded pipe.
- When NeoSuperSlurry is placed in NeoCC the surface chemistry of the slurry and the casing ID are enhanced; the resultant shear bond strength between the plug and casing is increased by more than 50%.
- When NeoCC is placed in crude oil, condensate, or natural gas;
  - it displaces the hydrocarbon from the location where the cement plug will reside,
  - it aggressively removes hydrocarbon films from the surface of the casing, and
  - the slurry and casing surface are conditioned to provide a long-term pressure isolating plug.

NeoCC can be placed in wellbore brine to increase the shear bond strength between plug and casing.

