



# TETRA Designed Spacer Pill III

## TDSP DISPLACEMENT SYSTEM

### Overview

TETRA Designed Spacer Pill (TDSP III) is a blend of polymers and thermal stabilizers mixed in high density brines in accordance with specific wellbore conditions.

TDSP III viscosified sweep spacers are designed to remove any residual materials that are dispersed by the surfactant wash spacer.

This is the third stage of the TETRA Technologies TDSP multi-stage weighted spacer system. This spacer is designed to enhance wellbore cleanout by sweeping out residual contaminants dispersed by the TDSP II spacer. TDSP III spacer is also used as a viscous gelled sweep in seawater displacements and as a spacer for displacing one brine system with another to minimize dilution. TDSP III spacer can also be used as a non-damaging fluid loss control pill in producing formations.

### Features and Benefits

- Preformulated to save mixing time and rig cost
- Eliminates need for multiple products at rig site
- Saves rig time
- Eliminates human error since mixing is performed at plant by knowledgeable personnel instead of rig site
- Custom formulated for optimal performance

### Applicable Information

TDSP III spacer is specially blended at a TETRA service facility thereby eliminating rig-site mixing. TDSP III spacer volumes are dependent on well dimensions. The makeup fluid composition is usually the same as the brine being emplaced.

### Safety and Handling

Avoid skin and eye contact, inhalation or ingestion. For skin contact, wash with soap and large quantities of water. For eye contact, flush with large quantities of water. Use properly designed respirator if adequate ventilation is not available. Refer to the Safety Data Sheet for specific details.

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