



BATCH 3/2009

DownHole Solution's **High Temperature** Cement Kit was Designed precisely for setting up and bonding in well fluid environments. If all instructions are followed this Kit design allows most bailer runs to return to surface if a problem does exist BEFORE setting up in bailer. DHS **HTHP** Cement Slurry set time is heat activated.

## Slurry Properties

<b>Density</b>	<b>16.2 lb/gal</b>
<b>Kit Volume</b>	<b>2.0 gallons</b>
<b>Designed Set Time</b>	<b>Remains liquid for 4-5 hours at well BHT at temps &gt; 80 deg, F to 300 F</b>
<b>Compressive Strength</b>	<b>2500-3000 PSI @ 24 hours</b>
<b>Sheer Bond Strength</b>	<b>Minimum 70</b>

## Liquid Products Requirements

	<u>Freeze Point</u>	<u>Ultimate field Temperature</u>
<b>Proprietary Mix Fluid</b>	<b>30 deg. F</b>	<b>65-100 deg. F</b>
<b>Liquid Retarder</b>	<b>32 deg.F</b>	<b>65-100 deg. F</b>

## Packaged Contents

- **One plastic bag of CEMENT+SILICA+FLUID LOSS+VISCOSIFIER**
- **1 QUART OF RT40L LIQUID RETARDER**
- **1 60 ML SYRINGE**
- **2 ½ gallon containers of Proprietary chemical mix fluid**