

Nonexplosive Oilfield Products

Global Sales & Service



Please read this entire page. It concerns all Size #1 Vented Thru-tubing Bridge Plugs

Whenever running a Size #1 **Neo** vented metal petal thru-tubing bridge plug (**Neo**T-TBP for use in casing sizes ranging from 2-3/8" thru 4") it is essential that WL operators be aware of the following:

1. The 1st dump run should be 0.5-1 gallon of ceramic bridging aggregate or 20/40 mesh sand. Dump the aggregate/sand from 5 – 10 ft above the top of the vented T-TBP.
2. Locate the bottom of the cmt slurry bailer 1 ft above the top of the vented T-TBP and dump 1-2 ft of 17 ppg **Neo**SuperSlurry atop the aggregate/sand,
3. If you do not accelerate the strength development and bonding of your cmt slurry to csg you must wait on cement before GIH with a 2nd **Neo**SuperSlurry cmt dump run as follows:
 - a. WOC 5 hrs if the temp at the basket is above 275° F, or
 - b. WOC 6 hrs if the temp at the basket is between 251°-275° F, or
 - c. WOC 7 hrs if the temp at the basket is between 226°-250° F, or
 - d. WOC 8 hrs if the temp at the basket is between 215°-225° F, or
 - e. WOC 9 hrs if the temp at the basket is between 201°-214° F, or
 - f. WOC 10 hrs if the temp at the basket is between 176°-200° F, or
 - g. WOC 15 hrs if the temp at the basket is between 161°-175° F, or
 - h. WOC 20 hrs if the temp at the basket is between 70°-160° F.

NeoProducts recommends that WL companies always load out with multiple **Neo** Accelerator Modifier Packs whenever dumping cmt slurry at service temperatures below 225° F.

4. If you accelerate the strength development of your cmt slurry, **Neo** Accelerator Modifier Packs can reduce WOC times by ~2-6 hrs, for example:
 - i. WOC 6 hrs if the temp at the basket is between 215°-225° F, or
 - ii. WOC 7 hrs if the temp at the basket is between 200°-214° F, or
 - iii. WOC 8 hrs if the temp at the basket is between 175°-199° F, or
 - iv. WOC 10 hrs if the temp at the basket is between 161°-174° F, or
 - v. WOC 12 hrs if the temp at the basket is between 150°-160° F, or
 - vi. WOC 15 hrs if the temp at the basket is between 70°-149° F.

Contact **Neo**Products for more details on the subject matter above.