



## Non-explosive Dump Bailer Systems

### Select-fire **NeoBailerBottom** Systems (S-f **NeoBBs**)

**S-f NeoBBs can save major oil companies and WL companies many millions of dollars per year.**

**NeoProducts** is proud to introduce the S-f **NeoBB**, an enhanced version of our conventional **NeoBB** models that have been run in the hole tens of thousands of times. They are used to dump; cement slurries, epoxies, solvents, acids, sand, treatment chemicals, aggregates, etc. They provide the shortest possible turnaround times between bailer runs, therein reducing project times. S-f **NeoBBs** eliminate the logistical and operational burdens related to explosives and provide safer work places. All things considered, using S-f **NeoBBs** will save considerable time and money at the wellsite.

S-f **NeoBBs** can convert single-operation toolstrings into multi-functional toolstrings, therein reducing the number of runs in the hole. S-f **NeoBBs** can selectively direct electric power to other devices in the same WL toolstring.

S-f **NeoBBs** make possible new novel ways to save time and money at the wellsite.

For example, setting a plug in tubing or casing, followed by dumping cement atop the plug, is one of the most common 2-run operations in the global oil industry. Running a S-f **NeoBB** above a setting tool in the same toolstring allows plug setting and cement placement in a single run.

S-f **NeoBBs** can selectively direct electric power to;

- setting tools,
- stroker tools,
- perforating guns,
- gamma guns,
- cutting tools,
- conventional **NeoBBs**, etc...

S-f **NeoBBs** can facilitate multi-functional toolstring operations that have never before been possible, e.g.;

- Fill a S-f **NeoBB** System with a perf cleaning solvent/couple with a perforating gun/run to depth/ shoot thru the S-f **NeoBB** to fire the guns/lower the S-f **NeoBB** to the top of the perforated interval/actuate the S-f **NeoBB**/pump into the well at the surface, therein dispersing and squeezing the contents of the bailer system into the perforations,
- In a case where a SSD is refusing to latch with a shifting tool/fill a S-f **NeoBB** System with a strong acid or solvent/couple with a combo stroker-shifting tool/locate the S-f **NeoBB** adjacent to the SSD/actuate the S-f **NeoBB**/dispense the solvent by slowly raising the combo stroker-shifting tool up to the SSD/shoot thru the S-f **NeoBB** and make repeated attempts to latch and open the SSD while the SSD is soaking in the solvent,
- Fill a S-f **NeoBB** System with a treatment chemical or plugging agent/couple the bailing system to a combo stroker-shifting tool/run to depth and open a SSD/locate the S-f **NeoBB** adjacent to the open SSD/actuate the S-f **NeoBB**/pump into the well, therein squeezing the contents of the bailer system into the open SSD,
- Build a multilayered high  $\Delta P$  composite platform atop a thru-tubing bridge plug using a S-f **NeoBB** and a conventional **NeoBB**/make a minimum number of bailer runs to achieve a  $\Delta P$  capability of many thousands of PSI (capable of supporting thousands of feet of kill wgt fluid or 16 ppg cement slurry), and
- Build a composite slurry plug using a S-f **NeoBB** and a **NeoBB** to achieve a plug with an exceptionally high resistance to gas and fluid channeling in perforated casing intervals (the resultant plug is ideal for water shut-off projects and patching leaking plugs).

Contact **NeoProducts** for more information about conventional and S-f **NeoBBs**.

# Select-fire **NeoBB** Bailing System

Set a Plug & Dump Cement  
atop the Plug in the Same Run

**Neo**Products.net



## **Standard Systems:**

15,000 PSI & 350° F

Vertical thru 60° Deviations

## **UHP/UHT Systems:**

32,500 PSI & 500° F

Vertical thru 60° Deviations

Non-corrosive Service  
& NACE MR 01-75

Compliant Systems Available

1 $\frac{5}{8}$ " thru 5" Run-in Diameter  
Systems are Readily Available