

# GEODynamics FAST FILL SUB ASSEMBLY

## ***DESCRIPTION***

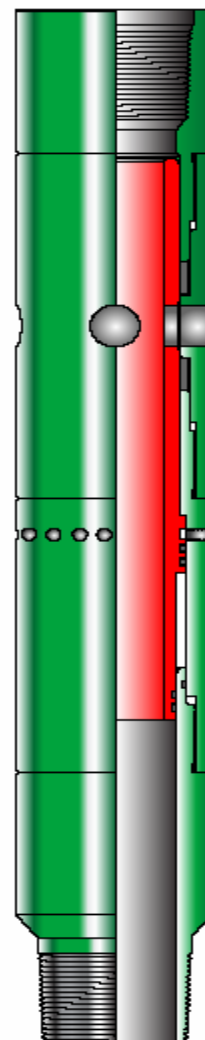
The GEODynamics Fast Fill Assembly is run in conjunction with the GEODynamics Underbalance Sub Assembly in Tubing Conveyed (TCP) operations. It is designed to allow well bore fluids from the annulus to enter the work string and close once the tool reaches a predetermined hydrostatic pressure. The tool can also be closed by applied pump pressure.

## ***ADVANTAGES***

- Economical, simple, safe and reliable
- Full opening
- Multiple shear value settings
- Can be used with all mechanical firing heads

## ***OPERATION***

Assemble the GEODynamics Fast Fill Sub to shear at the correct value to achieve the desired underbalance in the work string. Position the Fast Fill Sub between the GEODynamicsdisk Underbalance Sub and packer assembly. Run the tool into the well to a predetermined depth to either apply pressure to close the tool or to a specified depth with sufficient hydrostatic pressure to shear the shear screws to close the tool. When the tool shifts close continue to run into the well to perforation depth.



## ***SPECIFICATIONS***

DESCRIPTION	2-7/8 TOOL
CONNECTION *	EUE
TOOL OD	3.67 in
TOOL ID	2.0 in
MAXIMUM PRESSURE	10,000 psi
MAXIMUM TEMPERATURE	350 F
SHEAR SCREW RATING (1 SCREW)	850 psi
LENGTH	28.0 in
WEIGHT	30.0 lbs
ASSEMBLY PART No.	08.FFLA.278.8EBP
REDRESS KIT PART No.	08.FFRK.278.9999

\* OTHER THREAD TYPES AVAILABLE UPON REQUEST