



## Black Gator® Y-Tool Sub Assembly



The Black Gator® Y-Tool Sub Assembly comprises the following items:

- Handling sub with a top connection for make up to well production tubing
- Optional Top Nipple used to:
  - Set a plug to test the production tubing
  - Set a packer
  - Set an isolation tool to:
    - Bull-head fluid into well
    - Isolate the upper electric submersible pump (ESP) when running dual Y-Tool ESP completions
- Y-Tool
- Bypass Nipple used for setting a Blanking Plug, wireline plug, coiled tubing plug and a lower profile for the isolation tool used in combination with the Top Nipple
- Telescopic Swivel with a 15 inch stroke adjustment for make up to the bypass tubing
- 10ft Pump Sub for make up to the ESP pump discharge head
- Blanking Plug

The sub assembly components are torqued, pressure tested and drifted as an assembly and can be shipped ready for make up to the ESP system at well site.

### FEATURES

Fully torqued and pressure tested

Full material traceability

Robust construction

Can be used for single ESP logging bypass systems, systems with tailpipe below the ESP and dual ESP completions

### SPECIFICATIONS

Low alloy steel or 13Cr material options to specification API 5CT

5,000 psi MWP