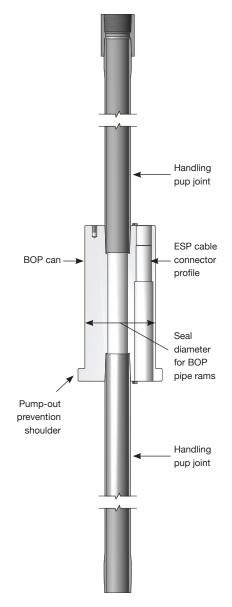
- PFT Black Gator Completion Systems



Black Gator® BOP Can - Conventional



The use of a blowout preventer (BOP) can is required when performing an electric submersible pump (ESP) drillstem test (DST). Typically utilized on exploration wells, DSTs are often the key to determining the productive capacity of a hydrocarbon reservoir. Pressure from the reservoir is frequently at its highest point during a DST, and the reservoir fluids may contain hydrogen sulfide. Consequently, these tests can carry considerable risk for rig personnel. Ensuring well control is of upmost importance. The Black Gator® BOP Can and associated electrical penetrator provides a positive pressure barrier. This barrier is accomplished by sealing the ESP power supply and the cylindrical outer housing to form a seal with the BOP pipe rams, thus completing the necessary pressure isolation within the well annulus.

The Black Gator® BOP Can is available in 10-3/4", 9-5/8" and 7" sizes to suit the BOP pipe rams. When the DST string is required to be set in the wellhead, an adjustable hanger is available to provide proper space out of the BOP can and landing string.

FEATURES

Pump-out prevention shoulder

PFT drop 'n' lok penetrator profile as standard (other profiles available on request)

4 x 3/8" and 2 x 1/4" ports for service lines

Available in 7", 7-5/8", 9-5/8" and 10-3/4" to suit BOP stack pipe ram sizes

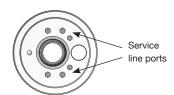
Tubing sizes and connections to suit customer requirements

SPECIFICATIONS

Low alloy steel as standard

5,000 psi MWP limited by electrical connector

Matched tubing tensile and compressive strength





POWER FEED-THRU SYSTEMS & CONNECTORS LLC