The WWT Anti-Compression Sub™ (ACS) was developed to control the compressive loading of sensitive logging equipment run in front of the hydraulic WWT CT Tractor™. When encountering a restriction while running in hole (RIH), a significant portion of the 14,500 lbs. of force generated by the WWT Tractor will be transferred to sensitive downhole tools.

With the ACS installed between the WWT Tractor and these tools, the WWT Tractor is almost instantly disabled when a predetermined compressive load is applied to the tool string. To select the appropriate compression load setting for ACS activation, the tool provider must consult with WWT International service personnel. Once the ACS registers this load, a hydraulic safety pop-off valve is actuated and drops the downhole delta pressure to below the threshold necessary to keep the Tractor energized. The operator will see the immediate drop in pump pressure and resultant loss of injector weight, indicating that the ACS has activated.

The pop-off valve will remain open while the CT operator picks up off bottom and shuts the pumps down. Once the downhole delta pressure is removed (due to lack of pumping), the pop-off valve will reset. Normal Tractor-assisted CT RIH operations can continue once the pump rate is increased and sufficient downhole delta pressure is established.

- Adjustable actuation setting
- Near instantaneous function
- Infinitely resettable
- Clear signal for CT operator when actuated

- Length: 22"
- OD: 3.50"
- Connection: 2-3/8 PAC

Houston, Texas, USA • Al-Khobar, Saudi Arabia • Quito, Ecuador • Aberdeen, Scotland • Dubai, UAE • Rio De Janeiro, Brazil

www.wwtinternational.com