

Pressure testing and sampling

FEATURES

- With an optional backup shoe, the pad can extend up to 9.125 in.
- Two 1-gallon sample chambers are rated for H₂S operations
- Sampling flow rate can be controlled by air or fluid cushions
- An intensifier keeps a positive pad set while sampling in unconsolidated formations
- Backup strain gauge provides system redundancy
- Self-cleaning sand screen design helps prevent snorkel plugging
- Optional 5,000, 10,000 or 20,000 psi drawdown capabilities
- H₂S rated sample chambers configurable with air cushion or choke chambers
- Retractable wiper keeps mud cake out of snorkel during pad set sequence

BENEFITS

- Permits slimhole formation testing and sampling
- Extends pressure and temperature range over conventional testers
- Navigates difficult hole conditions such as restrictions and high dogleg severity
- High-temperature Quartzdyne gauge with 0.01 psi resolution
- Quartzdyne gauge housing directly exposed to wellbore fluids results in faster thermal equalization

HOSTILE SEQUENTIAL FORMATION TESTER

Hostile Sequential Formation Tester (HSFT-II™) tool

Only one formation tester can take the heat

Halliburton's new Hostile Sequential Formation Tester (HSFT-II™) tool, delivers sizzling performances in extreme temperatures and pressures. The tool acquires formation pressure data and fluid samples under extreme conditions, up to 450°F, 30,000 psi and in boreholes as small as 4 inches in diameter. The HSFT-II tool can also be combined with HEAT™ Suite resistivity, sonic and porosity tools, thus saving valuable rig time. In hostile conditions, this may be the only chance you have to acquire accurate logging data. And it minimizes operations risks and saves rig time with its unrivaled reliability.



HAL 15503

SPECIFICATIONS

Length*	36.67 ft	11.177 m
Diameter	3.25 in.	8.25 cm
Max. Pressure	30,000 psi	2,068 Bar
Max. Temperature	450°F	232°C
Weight	631 lb	290 kg
Range	14.7 to 30,000 psi	101.4 Kpa - 137,895 Kpa
Resolution	0.01 psi	0.07 Kpa
Accuracy	± 1.0 psi	6.89 Kpa
Precision	± 0.02% of full scale	

* HSFT™ II tool only; does not include power sub (HPSU) or sample chambers. Minimum toolstring length for pressures only, including gamma and telemetry sub 55 ft (16.8 m) HPSU Length: 8.33 ft (2.5 m); Weight 120 lb (54.4 kg); OD: 2.75 in. (69.9 mm).

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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