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Dual Spaced Neutron

Application

The Dual Spaced Neutron Tool uses two neutron detectors and a neutron source to provide information on the formation porosity.

Benefits

The Dual Spaced Neutron tool uses a high response rate neutron detector that gives a clearer characteristic of the surrounding lithography. Its slim design allows it to pass through well restrictions and lighter pressure control equipment.

Features

- Neutron Source (Customer to Provide Source)
- Boron Shielding Between Source and Detectors
- Uses He3 (Helium-3) Detectors to Derive Readings
- Compatible with Surface Readout (Telemetry) or Memory Operation

Temperature

| Type | Part No. |
|------------------|-------------|
| Standard Service | AM021WA0002 |
| H2S Service | AM021WB0002 |

Specifications

| | Details |
|--------------------|------------------------|
| OD | 1.688 in (4.3 cm) |
| Length | 52 in (132.1 cm) |
| Weight | 18 lb (8.2 kg) |
| Temperature Rating | 350°F (177°C) |
| Pressure Rating | 15,000 psi (103.5 MPa) |

