



ADDITIONAL OPERATIONS WITH CORE

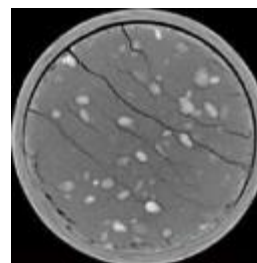
UNIVERSAL LOAD FRAME FOR TRIPPING TUBES WITHOUT FLEXURE

Designed for smooth lowering of core tubes with a core to catwalks. Eliminates the deflection of core tubes and protects the core from the appearance of man-induced cracks.

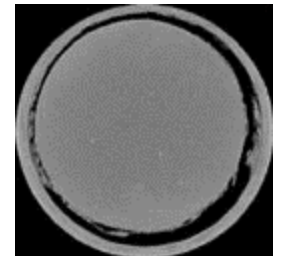
ADVANTAGES

- Eliminates the formation of man-induced cracks.
- Keeps quality core.
- Work with one auxiliary winch is possible.

PATENT OF THE RUSSIAN FEDERATION



Destroyed core when lowering tube with deflection



Core when lowered with frame



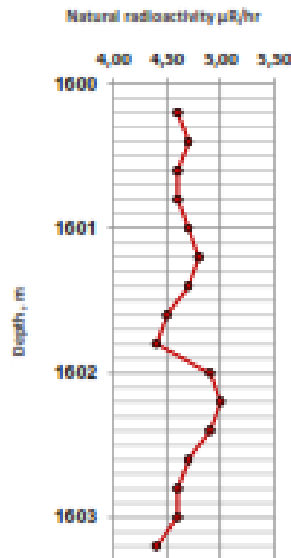
CORE RESIDUAL GAMMA ACTIVITY SCANNER

Designed to scan recovered core along the length in rig conditions and determine the total gamma activity to bind the core to the gamma log.

- Allows determining the location of sampling for the conservation of core.
- Operating temperature range from -40 to +40°C.



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CORE SEALING AND PROTECTION TECHNOLOGY SERVICES

CORE STABILIZATION

After removing core tube from the barrel in order to preserve the integrity and information capacity of the core it is necessary to take measures to stabilize it.

TODAY THE MOST EFFECTIVE WAYS ARE:

- Core paraffining
- Fast-curing polyurethane foam
- Freezing
- Plastic busing





CORE UV PHOTOGRAPHY

The introduction of tracer agents in the drilling mud with further photographing of the ends in ultraviolet light allows estimating the zone of mud filtrate penetration.

Photographing is performed using professional photographic equipment, on specialized equipment.

The set of equipment for express photography of core cutoff in ultraviolet. High resolution of photos allows performing high quality analysis of core hydrocarbon saturation as well as analysis of luminescent additives invasion to core.



Photo of cut core in daylight

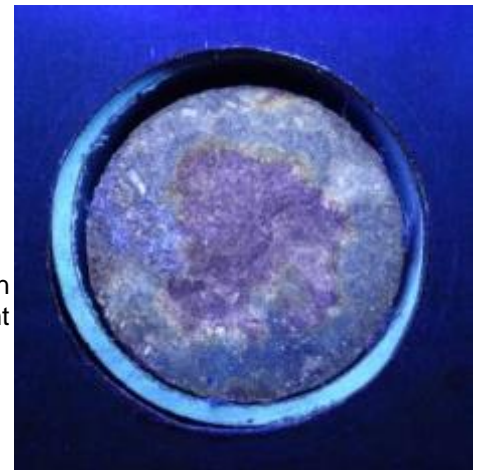


Photo of cut core in ultraviolet light



CORE PACKAGING AND TRANSPORTATION SERVICES

ANTI-SHOCK TRANSPORTATION BOX

The container is designed to transport core from rig to the research laboratory. Special shock- absorbing inserts protect core from damage during transport. Heat-insulation material allows saving core in a frozen state when stabilized with dry ice. Additionally, each container can be equipped with a shock sensor.



ADVANTAGES

- Special container designed to transport core from rig to the research laboratory.
- Core Protection from vibration.
- Durability.
- Equipped Special shock absorbing inserts to protect core from being damaged during transport.
- Heat-insulation material allows saving core in a frozen state when stabilized with dry ice. "Upon request"
- Extra shock sensor can be added to the container



CORE WOODEN TRANSPORTATION BOX



Standard transportation wooden box