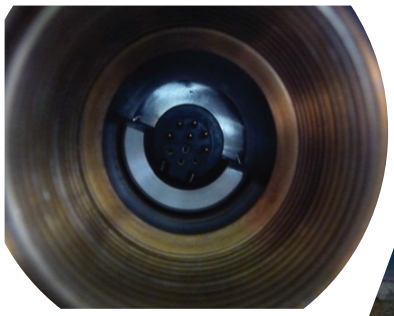
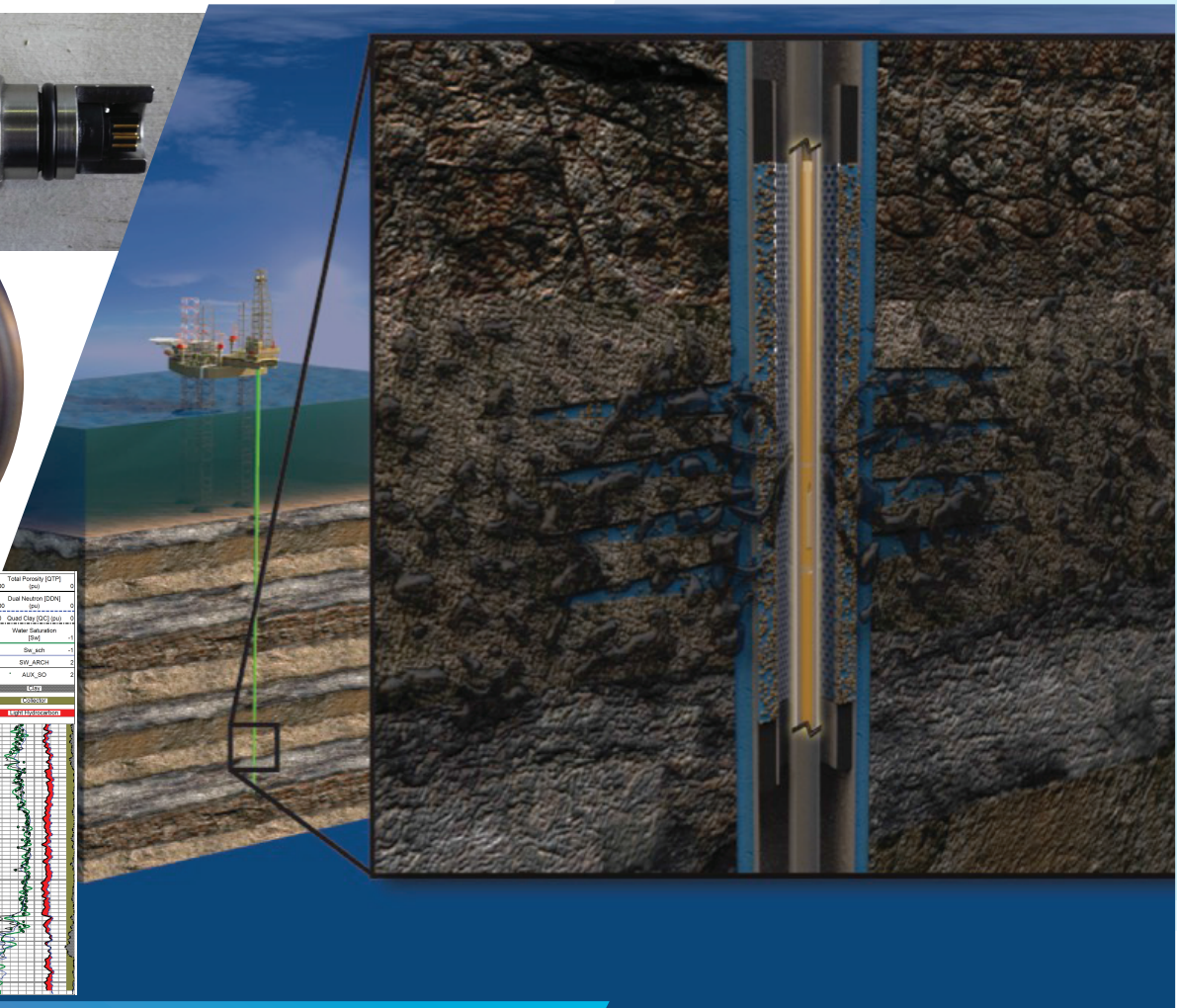
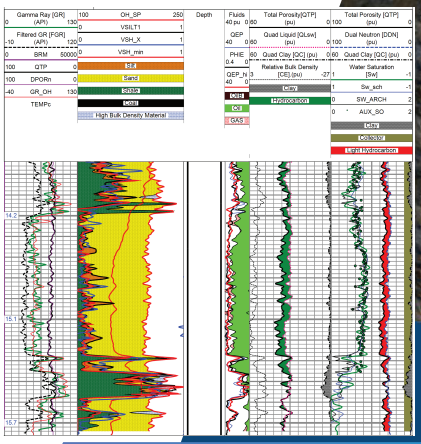
IMPRESSIVE
LOGGING SERVICES



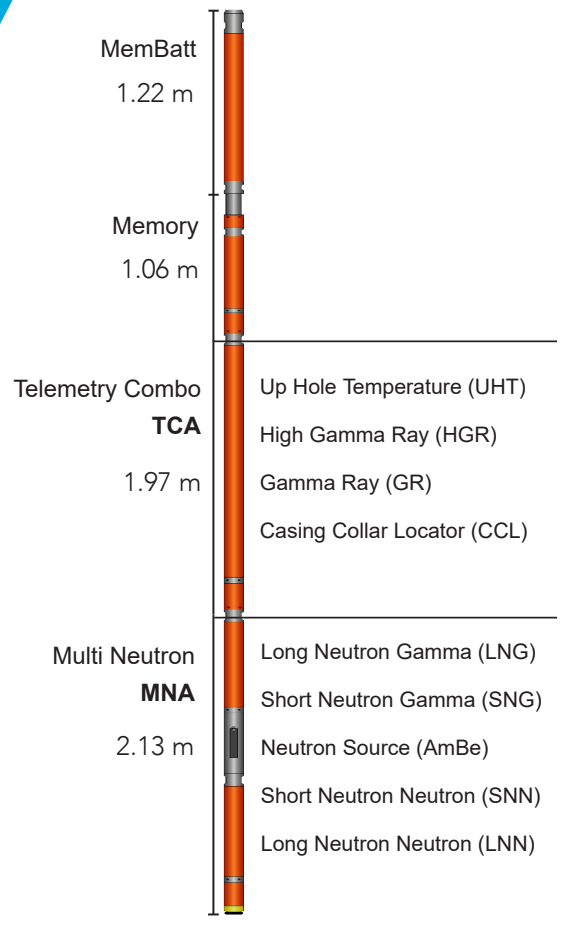




FORMATION EVALUATION THRU PIPE

I-QUAD NEUTRON LOG

Characteristic	Description
Measurement Principle	Neutron - Neutron and Neutron - Gamma using a dual AmBe241 radiaoctive source
Dimensions	1-11/16” (43 mm)
Ratings	150deg C, 15,000 PSI
Measurements	Saturation of oil and gas Effective and Total Porosity, Clay Volume and lithology, relative Density.
Conveyance	Wireline, Slickline, Coiled Tubing, Drill Pipe and Tractor
Acquisitions	Real Time and Memory Mode
Logging Speed Requirement	5m/min or 15ft/min
Resolution	Vertical Resolution: 12”
Minimum ID	43 mm (1.71 in)
Application	1. By-passed pay 2. Time Lapse Monitoring 3. Formation Evaluation for new drills (horizontals,high risk Wells, low resistivity contrast reservoirs, varying formation water salinities) 4. Water shut-off 5. O/G/W contacts



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