QOILTECH

General Azimuth Gamma Tool

LynxLiD®

FELiD-SYSTEM

LynxLiD® General Azimuth Gamma Tool

Natural gamma ray logging is a radioactive logging method that identifies formations by measuring the intensity of natural gamma radiation from the strata. The LynxLiD probe-style azimuthal gamma tool performs 16-sector measurements, generating average gamma data as well as Azimuth gamma data and curves for 2, 4, or 8 quadrants, thereby guiding drilling and geological operations.

Features

- **Operating Modes:** Includes both Average Gamma and Azimuthal Gamma modes.
- **Azimuth Gamma:** Supports customizable generation of gamma data for two, four, or more quadrants.
- **Customization Service:** The relative positioning of gamma detectors (up, down, left, right) can be adjusted based on actual formation conditions.
- **Compatibility:** Fully compatible with the APS MWD system and can be customized according to specific client requirements.

Specifications

Tool Size	Tool Size	**Max. Temp.**	175°C
Tool length	Tool length	**Max. Pressure**	140MPa (20000psi)
GR measurement range	GR measurement range	**Vibration**	20 Grms, 50-1000Hz
GR measurement depth	GR measurement depth	**Shockacy**	500G, 0.5ms (X-axis)
GR measurement accuracy	GR measurement accuracy		1000G, 0.5ms (X, Y-axis)

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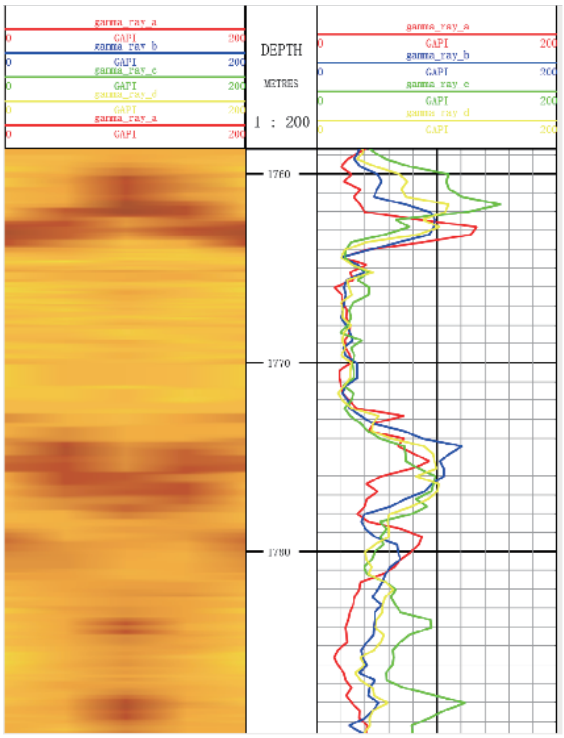
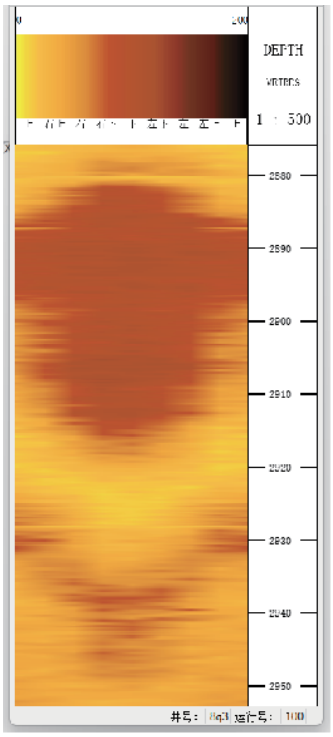
Azimuth GR curve and imaging





FELiD® SYSTEM

TigerLiD
MWD Tool

CatLiD
Near Bit Tool

JaguarLiD
RSS

LeoLiD
Resistivity Tool

PumaLiD
NMR Logging Tool

LynxLiD
Gamma Tool

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