

Calculation of the direction and distance of the formation boundary and oil-water interface by making use of azimuthal gamma, azimuthal resistivity, and compensated resistivity

Optimize the drilling trajectory to maintain drilling near the upper interface in the reservoir

The azimuthal resistivity detection depth is much deeper than that of traditional resistivity tools, and the formation changes can be detected for a longer time in advance, so as to improve the drilling speed and quality, and reduce risks

Max. working temperature: 175

Max. working pressure: 25000psi

Mass Memory: 1GB

Annular pressure: range: 25000 PSI,Accuracy: ± 24PSI

Azimuthal gamma: 16 sectors,0-1000API

Azimuthal resistivity: 16 sectors,Max Detection distance: 15 ft

Compensated resistivity: 400KHz 2MHz,0.2-3000 ohm-m

Parameter	
	4.16
	175
	185
	25000
	20
	1000

Case 1 Application in formation angle sudden change



