

Gravity & Magnetic Survey

Enhancing basin-to-prospect opportunities



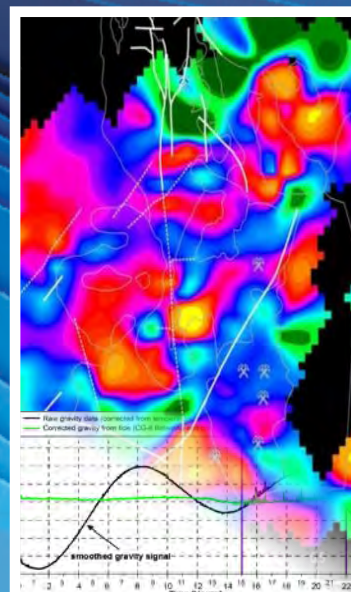
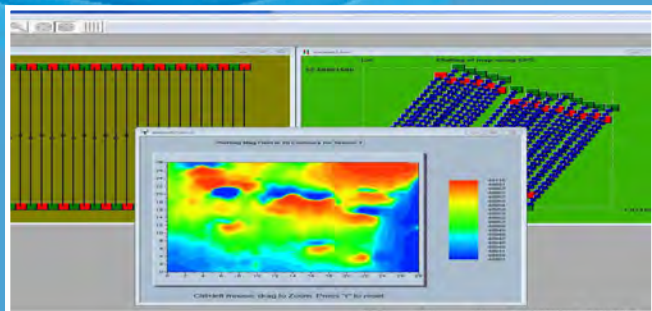
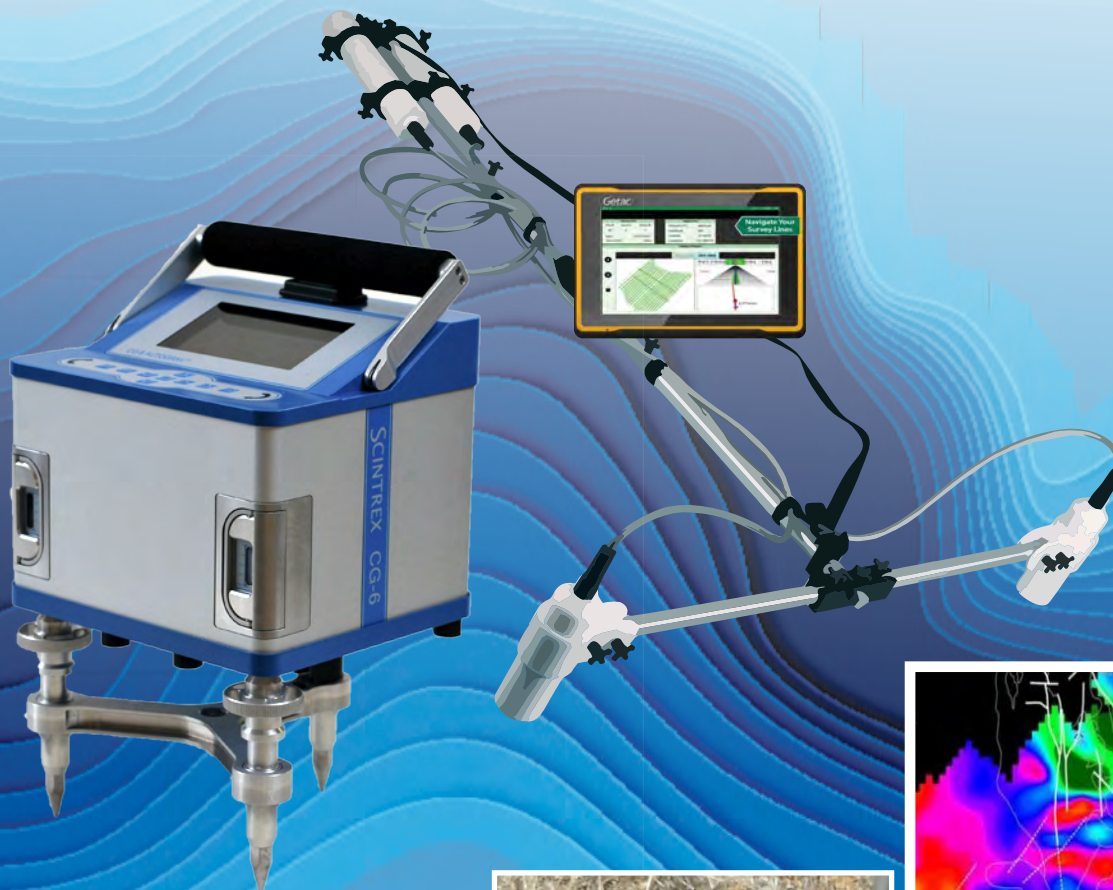
We utilize the latest Gravimeters & Magnetometers to determine the depth to basement of the sedimentary thickness and extent of the basin. This method enables better planning of Seismic design for delineating subsurface information to explore hydrocarbon potential of the basin. Magnetic method is also helpful in exploration of mineral deposits.

SURVEY GRAVIMETER SPECIFICATIONS

- Reduced Stabilization Time Between Readings
- All-Weather Operation (-40 to +45 °C)
- Robust Fused-Quartz Sensor
- Simplified Leveling Interface, On-Board Mass Storage
- Low Residual Drift (< 20 microGal/day)
- Tares Under 5 microGal for up to 20 g Shocks
- Low Drift Sensor (Uncorrected: < 200 microGal/day)
- Automated Corrections (Tides, Tilts, Drift, Temperature)

SURVEY MAGNETOMETER SPECIFICATIONS

- Sensor: Self-oscillating split-beam Caesium Vapour
- Operating Range: 20,000 nT to 100,000 nT
- Sensitivity: < 0.004 nT
- Absolute Accuracy: < 3 nT
- Data Output: Serial logger, removable USB memory
- Data storage: 22 days at 10 Hz and GPS at 1 Hz.
- Weatherproof: sealed for operation in rain or humidity
- Power: 10 to 36 VDC, 30 Watt or 110-220VAC (50-60Hz)



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Certified Organization for ISO Standards & Guidelines