FieldGeo SERVICES

Mudlogging. Geochemistry. Geosteering.

How Mass Spectrometry can benefit your well

FieldGeo SERVICES

Mudlogging. Geochemistry. Geosteering.

Real-Time Hydrocarbon Detection

Detects light to heavy hydrocarbons (C1-C10) while drilling; Helps correlate gas phase and liquid phase HC readings with formation tops

FieldGeo SERVICES

Mudlogging. Geochemistry. Geosteering.

Reservoir Characterization

Identifies hydrocarbon signatures linked to specific source rocks or reservoirs

Distinguishes between oil, gas, and condensate

FieldGeo SERVICES

Mudlogging. Geochemistry. Geosteering.

Detect Sweet Spots

Provides insight into fluid composition to identify productive zones earlier in drilling

Helps optimize landing and geosteering decisions

FieldGeo SERVICES

Mudlogging. Geochemistry. Geosteering.

Detection of Non-Hydrocarbon Gases

Identifies gases like Helium, Hydrogen, CO2, and Nitrogen

FieldGeo SERVICES

Mudlogging. Geochemistry. Geosteering.

Fluid Typing and Migration Analysis

Tracks how fluids move through formation

Can differentiate between migrated hydrocarbons and in-situ generation

FieldGeo SERVICES

Mudlogging. Geochemistry. Geosteering.

Geochemical Fingerprinting

Can provide a “chemical signature” for different formations

Useful for correlating zones between wells and across a field

Contact Sales@fieldgeoservices.com for more information