

Formation Evaluation

- **Gas sample extraction and analysis**
 1. Consistent mud/gas sample w/
Constant Volume Trap
 - Predictable depth correlation, no Methane overload; have elevated temperature mud sampling for better gas analysis
 - With Mass Specs and C1..C8/C10 field based analyses, CVT is appropriate advanced technology mud sampling
 2. Rapid reliable gas analysis w/ **FID**
 - C1..nC5 compositional gas data every 30 seconds; best sensitivity amongst all types of gas analyzers