

GHC Consulting

Subsurface intelligence for hydraulic fracturing

Microseismic Monitoring

Real-time detection, location, and interpretation of microseismic events during hydraulic fracturing. Services include seismic data processing and interpretation, magnitude estimation, source-mechanism analysis, stimulated reservoir volume (SRV) mapping, and frac-hit diagnostics.

Distributed Acoustic Sensing (DAS)

Continuous acoustic and strain monitoring along the full wellbore using fiber-optic cable. Cross-well frac-hit detection, perforation and cluster-efficiency diagnostics, and production/injection profiling.

Distributed Temperature Sensing (DTS)

High-resolution temperature profiling along the wellbore. Injection conformance, fluid-placement diagnostics, leak detection behind casing, stimulation effectiveness, and long-term production monitoring.

How we work

1. Scope - program design around your wells and objectives.
2. Acquire - field acquisition with continuous QC.
3. Process & interpret - in-house processing and interpretation.
4. Deliver & advise - maps, cross-sections, and recommendations.

Contact

Don | 713-679-1892 | DonghongPei@gmail.com | Houston, TX
<https://www.247foxhosting.com/ghc-consulting>

