Geo-Steering Services
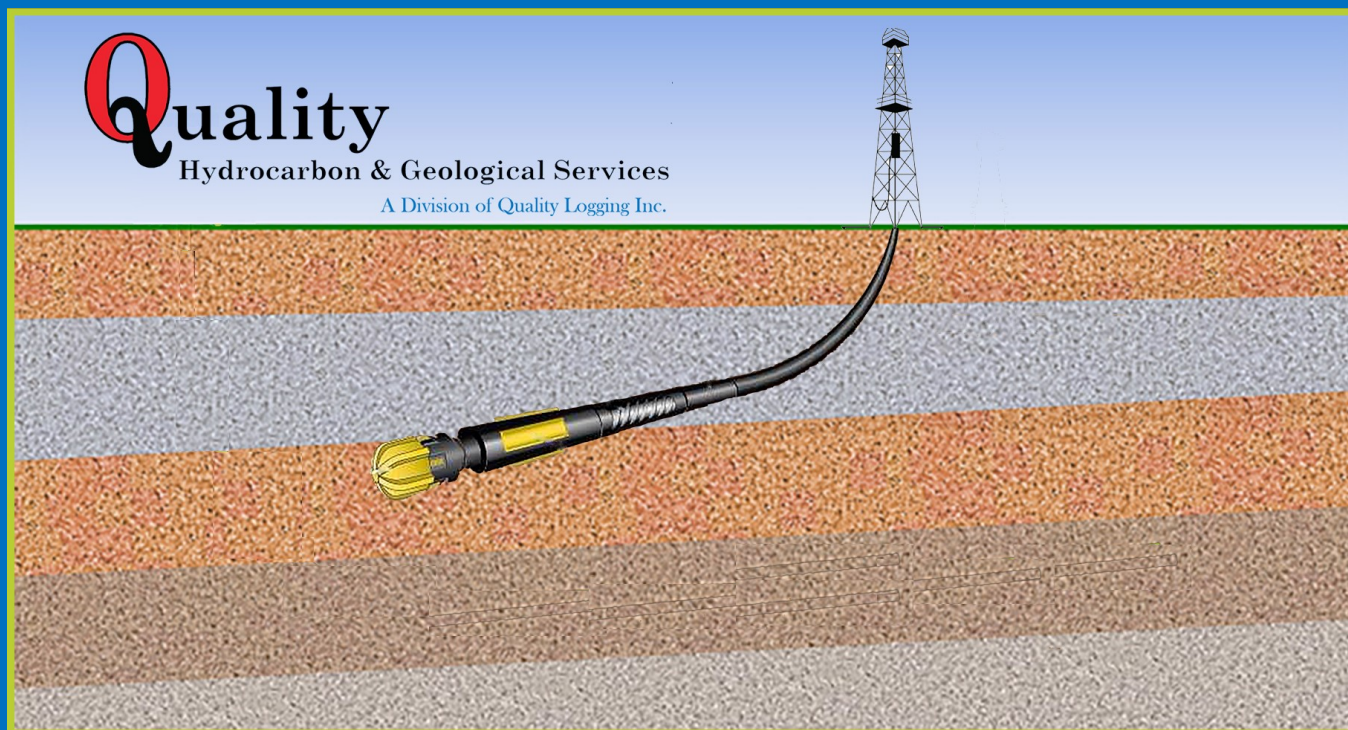
Quality Service From Rig To Lab To Completion

Quality
Hydrocarbon & Geological Services
A Division of Quality Logging Inc.
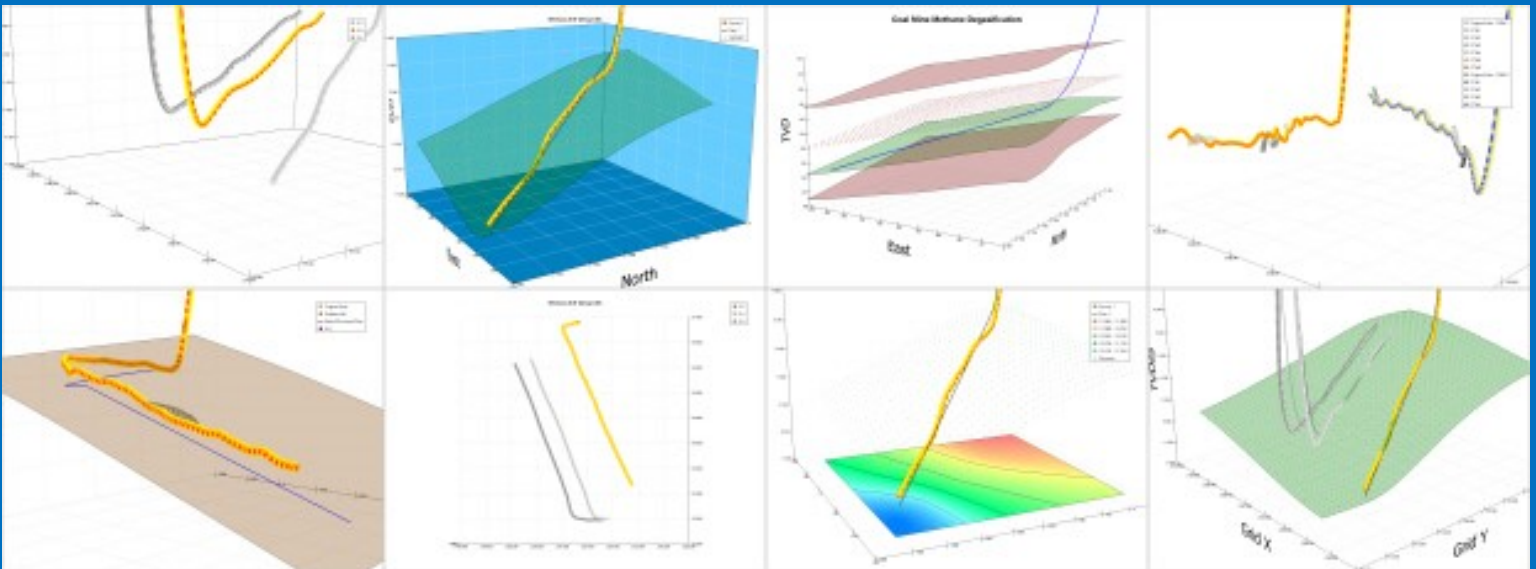
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Quality HGS provides geosteering services using SES Smart Steering software. SES provides a complete suite of software features to handle all of your horizontal drilling needs.

Geosteering demands attention and accountability 24/7 in order to provide accurate wellbore positioning needed for landing and staying in the zone. Our diverse teams with backgrounds in geology, engineering, as well as field experience, have a proven track record of successfully steering horizontal wells resulting in enhanced production potential. Our team's background, experience, knowledge, and education has coalesced into exemplary and dependable interpretations.

Quality HGS can provide a complete package for your well encompassing Mudlogging, Geo-Steering, and Geo-Chemical services.

Geosteering Options:

- Multiple type logs/curves to improve accuracy

- Allow MD gaps/overlaps while geosteering

- Graph 8 LWD data curves while geosteering

- Create "derived" type log from interpretation

- Smooth noisy LWD data and see its raw data

- Rescale type log and LWD data on the fly

WITSML Data connectivity

Quality geosteering service gathers real time and while drilling rig data. This reporting of live data is available automatically through WITSML. The service that we provide to our clients is compatible with all major WITSML providers, including:

- Pason US and Canada
- National Oilwell Varco (NOV)
- PetrolDAQ
- DigiDrill
- Baker Hughes WellLink
- Perfomix
- Shell/Halliburton

Feature Highlights:

- Easily load/update data
- Compute directional survey with 2D/3D graphing
- Interpolate survey for coordinates at any MD
- Compute 3D well plan with unlimited targets
- Vertical section azimuth set individually
- Bearings north reference set individually
- Multi-user database access on network drive
- Multiple independent instances supported
- Easily transfer data between users/ databases
- Easily transfer data to other O&G apps
- Create directional reports for regulatory filings
- USA & metric units supported
- Compute Technical Hole Deviation (THD)
- Create and print THD Logs
- View geo model via 3D grid data interpolation
- Explore 3D graphs - well paths & grid surfaces
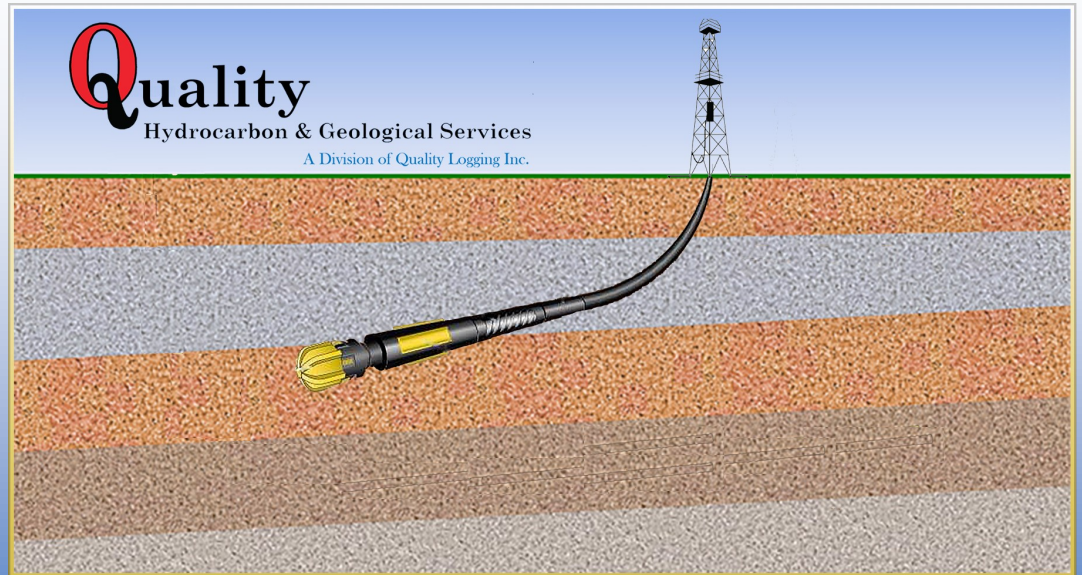
Planning & Surveying

Geo-Modeling

Geo-Steering

THD Logs

Steering
Guidance

1800 Dayton Road
Midland, TX 79706

432-682-7168   phone
432-682-7199   fax

www.qualitylogging.com

Richard Martin

Chief Executive Officer

1-432-894-0707

Richard@QualityLogging.com

Chad Stephens

VP of Operations

1-432-425-2770

Chad@QualityLogging.com

Aarne Hamalainen

SES Geosteering

1-432-940-5395

Aarne@QualityLogging.com

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