



For over 50 years, GaffneyCline's involvement in projects has spanned the entire oil and gas industry lifecycle; upstream, midstream and downstream.

The list of GaffneyCline's clients is equally diverse and includes major and independent oil companies, national oil companies, government ministries and lending/investment institutions.

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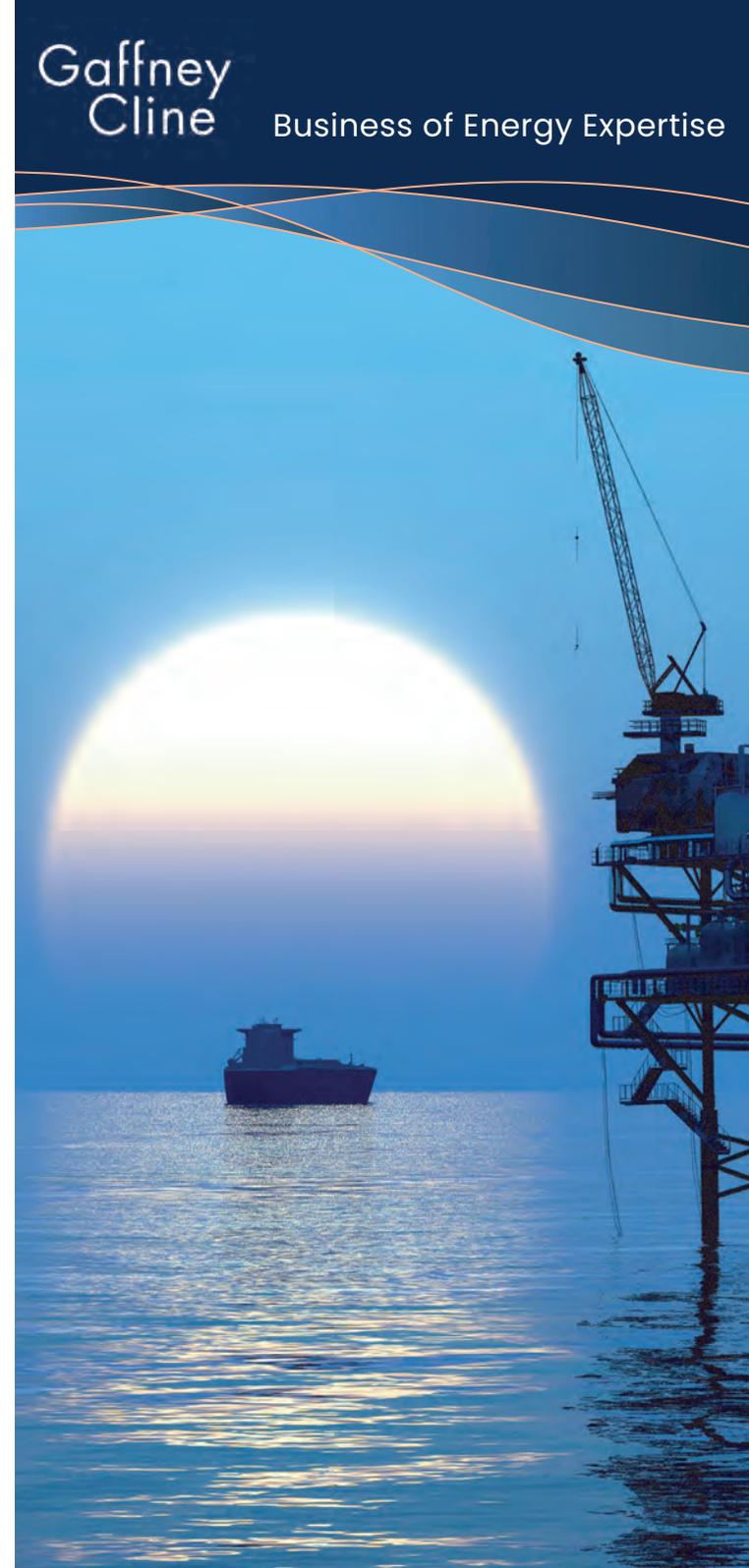
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**Gaffney
Cline**

Business of Energy Expertise



Overview

For over 50 years, GaffneyCline has provided both broad-based and detailed technical and commercial advice to our clients across the oil and gas industry. Our staffing includes all the capabilities found in an integrated oil company. Our strength is derived from the large number of projects each professional works upon and the ability of our staff to analyse and understand complex data sets in order to identify key sources of value, uncertainties and solutions. Our staff pride themselves on the provision of an independent opinion, and we strive to provide pragmatic recommendations.

Technical services

- Exploration studies including basin evaluation.
- Prospect evaluation and risk analysis
- Reserves and Resources assessment
- Reservoir appraisal, description and characterisation
- Unconventional Resource evaluation
- Static and dynamic reservoir modelling
- Seismic interpretation and peer review
- Petrophysics problem solving
- Technical due diligence
- Field development planning and feasibility assessments
- Unittisation and redetermination
- Technical peer review, training and coaching

Strategic services and support

- Energy strategy and regulatory frameworks
- Licensing round management
- National energy planning
- Petroleum business consulting
- Partner identification, evaluation and selection
- Exploration and resource maturation strategies
- Technology assessment
- Competency building and organisational models
- Litigation, arbitration and expert witness



Why choose GaffneyCline?

- **Full range of disciplines:**
GaffneyCline offers experienced teams that provide a full range of disciplines covering all the technical, strategic and commercial aspects of a client's project.
- **Global presence:**
GaffneyCline has established regional offices in the USA, UK, and Singapore supported by a number of satellite offices. Our teams can call on experts across our offices to provide on-the-ground knowledge.
- **Internationally experienced experts:**
Many of GaffneyCline's senior personnel have extensive experience in the international petroleum industry gained from employment with major oil companies, national oil companies and consultancies.
- **Established worldwide reputation:**
GaffneyCline has an established reputation with major and independent oil and gas companies, governments and national oil companies, as well as leading international financial and legal institutions.
- **Experienced in all major petroleum basins:**
GaffneyCline has completed or is currently engaged in oil and gas projects in all the major petroleum basins or regions of the world.
- **Multi-disciplined approach:**
GaffneyCline possesses all the capabilities found in an integrated oil company. Project teams work closely together to derive solutions designed to meet the technical, commercial and strategic requirements specific to each assignment.

Clients

- Major and independent oil and gas companies
- Governments and national oil companies
- Petroleum service, pipeline and energy companies
- Regulatory bodies, legal and accounting organisations
- Financial institutions, banks and funding agencies

Commercial services and advice

- Hydrocarbon commercialization
- Gas master plans and LNG/GTL project support
- Hydrocarbon transportation analysis
- Financial feasibility studies
- Commercial risk assessment
- Supply, distribution and market analysis
- Mergers and acquisitions
- Market listings
- Asset and corporate valuations

Exceptional insight delivered in practical terminology

GaffneyCline's projects are typically complex analyses of high-value technical, strategic and commercial issues. Communicating the results of the work requires a comprehensive understanding of the needs and concerns of the client and the ultimate beneficiary. This becomes especially important when the results are to be read by people who may have little, if any, background in the subject matter - public offerings, litigation and arbitration proceedings, for example. GaffneyCline understands this and focuses on the provision of pragmatic reports that focus on what's important, and how the solution / opinion was derived. That is what makes GaffneyCline unique.

