

Oil & Gas Surveys

Charles Taylor technical



Oil & Gas Surveys

The oil & gas industry creates some of the largest risks insured. It employs a vast range of technologies often in hostile environments from the arctic to the desert, offshore in water depths of over 1,000 m, elevated plateaus and pipelines running across mountain ranges.

Potential accidents include well blowouts, fires and explosions, significant machinery failures and contingent losses. Charles Taylor technical (CTt) is regularly involved in risk assessments of the oil and gas industry on behalf of brokers, underwriters and insureds. Standard proformas are used to ensure that all relevant areas are investigated.

Surveys in more than 50 countries have included all widely used technologies:

- Oil production (offshore and onshore)
- Pipelines
- Refineries
- Gas Processing
- LNG Terminals & Distribution



Surveys



Company Surveys

On several occasions, CTt has performed risk surveys covering a company's entire assets. Several have featured national and international oil companies.

These surveys require careful coordination to minimise costs and, in many locations, ensure security is available. Reports are written in a consistent format and the use of CTt's KRRIS methodology provides a simple but comprehensive review of the key features of each risk in an easy to follow format.

Offshore Surveys

CTt have performed offshore surveys ranging from design reviews to surveys at construction yards and visits to offshore platforms.

These have included single platforms in extreme conditions such as deep water and offshore Alaska and multi-platform complexes. Surveys have covered older platforms at the end of their field life and large modern state of the art complexes. The use of KRRIS provides a consistent basis for assessments and supplements detailed reports.



Corporate Surveys

A number of clients, recognising that most insurance surveys focus only on insured perils, have commissioned CTt to perform comprehensive reviews of exposures. These range from property and machinery breakdown to business and contingent business interruption and liability exposures.

Not only do such studies assist insurance procurement, but they also help the company develop a broad risk management strategy, extending risk transfer beyond the use of insurance.

The technical team within Charles Taylor provides risk focussed technical expertise. Services include Technical investigations of failures, Risk Research, Risk Surveys, Loss Estimation and Benchmarking.

A worldwide capability is available drawing on the resources of the CTC Group.

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