

CASTEX PIPELINE HAZARD SURVEY

PIPELINE



CHALLENGE

Castex Energy requested hydrographic surveys in order to avoid physical hazards during construction of a 10-inch pipeline.

SOLUTION

TBS conducted a hazard survey for the Nexen Facility, which included a probe for pipelines around Castex platforms in the Belle Isle area of the Atchafalaya Bay. TBS field crews performed daily safety meetings before conducting inspections aboard a survey vessel and spud barge. Gradiometers were used to stake pipeline routes. Preliminary drawings depicted the proposed pipeline route to the existing Castex platform. Other drawings depicted location data for existing flowlines, foreign pipelines, and possible debris along the survey corridor. All located pipelines were probed to find depth of cover.

INTEGRATED SERVICES

- Bathymetric Surveys
- Magnetic Surveys
- Right-of-Way Maps
- Pipeline Staking
- As-built Drawings