

MARINE CONSTRUCTION Project Highlight



PROJECT: Aerial Pipeline Dismantlement

LOCATION: Wax Lake Outlet, Atchafalaya Bay, Louisiana

WORK SCOPE: Lower super structure; removal of 22" diameter pipeline at 73' above sea level, removal of inverted internally braced "Y" towers.

CHALLENGES OVERCOME

- » Erected in the 1970's, this was the first aerial of its kind to be removed in the US
- » Restrictive access preventing heavy equipment transportation over the levees
- » High velocity currents
- » Both shallow and deep (100') water depth contours
- » Instable weather conditions
- » Unsprung energy storage
- » Workers at height restrictions (Installation methods were 40 years old)
- » Environmental concerns
- » Close proximity to other buried and aerial pipelines
- » Boat traffic during day and night

Chet Morrison Contractors was contracted to develop a solution that met stringent regulatory and safety requirements. A major key to the safe and successful completion of this ground breaking project was the meticulous planning of the work and the proactive client/contractor partnership.



We were especially successful at reducing risks associated with working at heights, by developing an alternative solution to putting people in the air.

- JEROME SHAW, VP Construction

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