

SIAM MOECO



LOCATION Thailand



PROJECT DESCRIPTION

The Burapa-A site is an early production Facility (EPF) in Thailand capable of producing 10,000 BBL/day of crude oil for export. Drakken was responsible for the original construction, commissioning and startup of this facility. The water injection expansion of this facility consists of a water injection pump package and a metering package that will tie into an existing produced water tank and an abandoned well. The water that is produced on this site will then be injected in the abandoned well for disposal. This will eliminate the need for trucking the produced water off site for disposal, thus reducing cost for the client and reducing the facility carbon footprint.

Drakken was awarded a turnkey water injection-metering package for the existing Thailand Burapa-A Early production facility. Specifically project scope included: mechanical engineering and fabrication of the metering package; project management services; FEED; design and supply of all site power distribution; specification and procurement of all required instrumentation; design and supply of all required electrical and instrumentation cabling and field construction materials; import and logistics

of all equipment into Thailand and delivery to site; onsite field construction support; full site commissioning and QAQC; facility startup and live testing activities.

The Drakken project team included project management in Calgary, engineering from offices in Canada and Pakistan, fabrication of all mechanical components in the U.A.E., leverage of its worldwide supply chain for procurement activities, and an integrated construction management team on location. This turnkey project was awarded in Q3 2012 on a fast track basis. Drakken realized cost and schedule savings for the client by taking control of all aspects of the project including logistics and supplying personnel for project design construction management, and site commissioning.

Production from the facility commenced in Q1 2013.

PROJECT HIGHLIGHTS

PROJECT VALUE	\$1,000,000 USD
PROJECT TIMELINE	5 months
TYPE OF EQUIPMENT	Water Injection and Metering
PRODUCTION CAPACITY	2,500 BPD Phase 1
SCHEDULE	Delivered on time
SAFETY	No lost time accidents