

WEATHERFORD



LOCATION Calgary, Canada



PROJECT DESCRIPTION

Weatherford International Ltd. is one of the largest global providers of products and services that span the drilling, evaluation, completion, production and intervention cycles of oil and natural gas wells.

Weatherford specializes in extended well test and Early Production Facilities (EPF) that require a fraction of the time to deploy when compared to a conventional EPC style facility. The facility for this project is a conventional gas oil separation method, designed to process 34,500 bbl/day, which can be easily integrated into any green field to begin production in an expedited timeframe.

Drakken personnel were responsible for electrical, instrumentation and automation turnkey supply. Specific scope included the following: project management services; FEED; design and fabrication of the COMMAND-TO-GO™; design and supply of all site power distribution, design, fabrication and

configuration of SCADA; (CSS) Combined ESD and Safety System and (PCS) process control system; specification and procurement of all required instrumentation and gas detection; design and supply of all required electrical and instrumentation cabling for process equipment; design and supply of all site lighting; full factory commissioning and QAQC.

The COMMAND-TO-GO™ module is a proprietary design that utilizes the latest in advanced automation and power distribution technology to house all required electrical and automation equipment; and provide an operator control room within a fit for purpose and fully tested package.

The Drakken project team included project management in Calgary, engineering from offices in Canada and Pakistan, leverage of its worldwide supply chain for procurement activities, and an integrated construction management team on location at the process equipment fabrication facility. This turnkey project was awarded in Q3 2011, and all equipment is awaiting deployment to the field.

PROJECT HIGHLIGHTS

PROJECT VALUE	\$6,000,000 USD
PROJECT TIMELINE	6 months
TYPE OF EQUIPMENT	Crude Separation Facility
PRODUCTION CAPACITY	34,500 bbl/day
SCHEDULE	Delivered on time
SAFETY	No lost time accidents