



Weatherford®

REAL RESULTS

Australia: ComCAM Bucking Unit, JAMPro™ System Improves Tubular Running Efficiency, Enhances Safety to Save US\$1.6 Million

Objectives

- Provide a method of running tubulars in doubles to improve operational efficiency on a deepwater semi-submersible rig.
- Enhance safety by reducing the manual handling of tubulars and thread protectors.

Results

- Weatherford mobilized a ComCAM 15-160 H mobile bucking unit at an onshore support base in Dampier, Northwest Australia. The bucking unit was equipped with JAMPro system and torque process control systems.
- At the support base, 9 5/8-in., 7-in., and 4 1/2-in. tubulars were cleaned, drifted, laser-tallied, marked, inspected and doped before being made up into doubles.
- The doubled tubulars were trucked to a nearby quay for loading onto the offshore rig's supply vessel and transported to the rig, where they were deployed in the wells.

Value to Client

- Weatherford's use of the ComCAM mobile bucking unit at the onshore site enabled the operator to improve run rates on the drill floor by 30% compared to previous run rates.
- Time savings averaged four hours per tubular running operation, reducing overall rig time by 32 hr for a savings of US\$1,664,000 in operating expenses.
- Reducing the manual handling of the tubulars and thread protectors on the rig provided the operator with enhanced operational safety.



The ComCAM 15-160 H system makes up the doubled tubulars onshore before shipment to the offshore rig.

Location

Dampier, Northwest Australia and offshore

Rig Type

Deepwater, semi-submersible

Casing Size and Run Length

- 9-5/8 in. (8,038 ft (2,450 m))
- 7 in. (2,297 ft (700 m))
- 4-1/2 in. 9,843 ft (3,000 m)

Depth

In: 1,517 m (4,979 ft)
Out: 1,731 m (5,679 ft)

Products/Services

- ComCAM 15-160 H bucking unit
- JAMPro system
- Torque process control system
- Electric power unit

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