

Dockside Casing Bucking

Running doubles from the casing process

APPLICATIONS

- Casing doubles from 2 $\frac{3}{8}$ in to 22 in
- Standard and premium casing connections
- Torque up to 100,000 lbf.ft

BENEFITS

- Eliminates time on the rig spent making up connections
- Saves rig time by reducing the number of lifts from the rig floor to the derrick
- Saves rig time by reducing the number of connections made up in the rotary table
- Saves rig time with optional centralizer accessories, shoes, shoe tracts, and pup joint bucking

FEATURES

- Provides dockside bucking services for casing sizes from 2 $\frac{3}{8}$ in up to 22 in
- Provides covered storage to eliminate problems with inclement weather
- Ensures accurate torque values using the Tru-Torque* automatic torque control system
- Records torque values digitally, providing a detailed torque graph for complete traceability of bucked connections
- Offers rig prepping services, thread protector cleaning, and compound reapplications
- Offers chrome tubing bucking services in doubles or accessories bucking

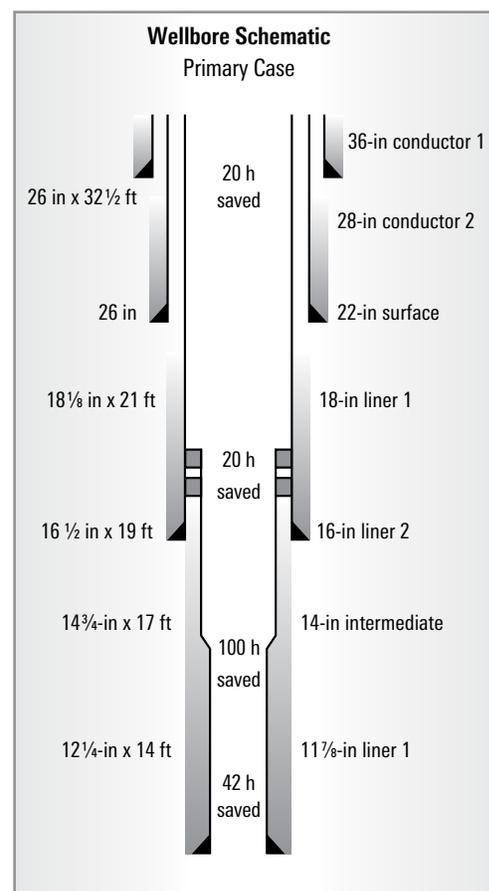
Dockside handling

DRILCO provides dockside casing bucking services at its C-Port II facility in Port Fourchon, Louisiana, USA, which enables shipping in double lengths and eliminates costly rig time spent making up connections. Makeup and breakout services are available 24 /7/ 365, saving on permit loads from Houston, Texas, and Broussard, Louisiana.

When casing singles are delivered to the facility, each one is individually logged and made up into doubles. The doubles are loaded directly from the makeup area onto work boats for delivery to the wellsite, reducing the number of lifts from the boat to the rig.

Automatic torque control system

DRILCO bucking systems can generate torque in excess of 100,000 lbf.ft for breakout. During the makeup process, the Tru-Torque system ensures accurate torque values, which are digitally recorded for traceability. In addition, cleaning, laser tally, full-length drift, and inspection of the thread couplings can be conducted.



Rig Time Savings from Dockside Services

Casing	Time Savings, h	Cost Savings, USD
3,500 ft of 22-in OD 41 Doubles	20	820,000
3,450 ft of 18-in OD 41 Doubles	20	820,000
16,935 ft of 14-in OD 201 Doubles	100	4,100,000
7,300 ft of 11 7/8-in OD 86 Doubles	42	1,722,000

Note: Cost savings study is based on spread cost of USD 1 million; 1 hour saved = USD 41,000.