

PROVEN PERFORMANCE

ActiveSET™ CRTi® and VariLINK™

Delivering efficient technology packages with a Light Footprint™ to maximize casing running operations.

The NEW Volant ActiveSET™ CRTi2-5.5 and CRTi3-7.0* casing running tools have been used to make-up and install hundreds of casing and liner strings in unconventional Shale and SAGD wells in North America since the introduction of the ActiveSET feature in 2018. Spanning a range of surface, intermediate and production strings, the combination of the ActiveSET CRTi® and VariLINK™ enable casing and drilling crews to increase overall tubular running efficiency and safety by reducing the amount of people and equipment on location and in the red zone.

Highlights

SAGD + Shale

Unconventional Wells

14,151

Number of Joints

603,543 ft

(183,960 m)

Casing & Liner Run

5-1/2" - 18-5/8"

Casing Sizes Ran

CRTi2-5.5

225 ton

(204 tonne)

Max. Hoist

25,000 ft.lbs

(33,800 N.m)

Max. Torque

CRTi3-7.0

350 ton

(317 tonne)

Max. Hoist

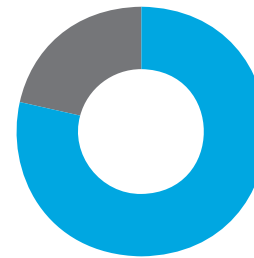
50,000 ft.lbs

(67,700 N.m)

Max. Torque

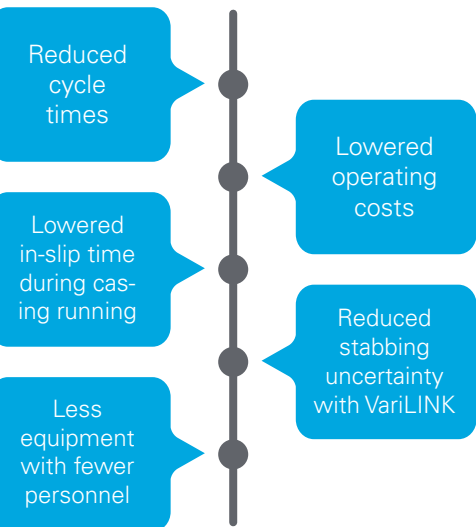


Connection Type



■ Premium Connection
■ API Connection

Integrated Key Values



Results

20%

Average increase in running speed when combining ActiveSET CRTi and VariLINK

37

Joints per hour peak running speed on 7" liner

0%

NPT with ActiveSET CRTi and VariLINK



Environmental Responsibility

- Fully mechanical system reduces carbon footprint and lowers emissions by:
 - Requiring smaller and fewer vehicles to transport equipment and personnel
 - Eliminating the need for HPU, hydraulics and additional power generation



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*ActiveSET CRTe® coming soon.

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