

Vero® Conventional System Saves \$1.2 Million in Rig Time, Eliminates NPT Over 12 Months



The Vero system requires only one person on the drill floor to reduce personnel exposure in the red zone.

LOCATION

West Kazakhstan

WELL TYPE

Onshore, development

CASING SIZE AND TYPE

7-1/4 in. Tenaris Blue® TN95HS

TUBING SIZES AND TYPE

3 1/2-, 4 1/2-, 5 1/2-in.

VAM TOP® SM2535

NUMBER OF CONNECTIONS

> 15,000

PRODUCTS/SERVICES

- Vero conventional system

Objectives

- Increase operational efficiency by improving tubular-running speed, decreasing rig-up and rig-down time, and reducing the percentage of re-run connections.
- Reduce personnel exposure to drill-floor risks.

Our Approach

- Weatherford tubular-running specialists met with the customer to discuss connection integrity requirements for a multiwell onshore drilling project. After reviewing drilling plans, the team recommended the Vero conventional system to control pipe makeup and evaluation.
- The Weatherford team conducted field trials for the customer in 2019. After evaluating key performance indicators, the customer signed a commercial contract in May 2019 to use the Vero conventional system.
- During the next 12 months, Vero conventional systems enabled running more than 15,000 connections on 46 jobs without nonproductive time (NPT).

Value to Customer

- The Vero conventional system saved the customer \$1.2 million during 145 hours of rig time, with up to 55% faster rig-up and rig-down times, 50% fewer re-run connections, and up to 10% faster connections per hour in comparison with conventional power tongs. The Vero system has incurred no NPT to date.
- By requiring only one person to operate, the Vero system reduces personnel exposure to drill-floor risks.

Tenaris Blue is a registered mark of Tenaris. VAM is a registered trademark of Vallourec Oil And Gas France.

