

Parker Wellbore Deploys Single-Run Casing Exit System with Easy-Track in Trinidad

Value to Our Clients

- Install, set, and retrieve Whipstock in a single trip to reduce the overall time of the operation.
- Cut a 9-5/8" casing window allowing the 8-1/2" directional BHA to pass through without obstruction.
- Introduction of a new generation of multi-mill that helps to improve ROP and minimizes the need for additional runs for hole elongation.
- Dedicated engineering team for pre-job planning and field deployment.

Challenge

- To set up a whipstock in the direction the customer required to help hit the target.
- To complete a flawless whipstock operation for the first time in Trinidad & Tobago to minimize the total window construction time.
- Cut a quality window inside 9-5/8" x 47 ppf casing to assure free passage for future Drilling BHA's to travel thru and minimize risks of well conditions.

Solution

- Parker Wellbore's global inventory of equipment quickly delivered.
- Deploy Parker Wellbore proprietary Easy-Track casing departure system with two head mill design to eliminate the bird nesting effect and improve ROP.
- Provide an engineered casing exit plan supported by a global technical team.

Result

- Completed the job in a single run in a total of 5.5 hours, (50% less than expected) including milling casing off a 12 foot concave length and then 12 feet of rat hole.
- Successful window opened with one single milling BHA.
- 8-1/2" directional drilling BHA passed through the window without issues and drilled the hole until well target.
- The customer highlighted the excellent service delivery of Parker during the well planning and execution phase, helping them achieve their objectives.



Location

Trinidad and Tobago | Touchstone | Royston-1X

Tubular sizes: 9-5/8" x 47 ppf

Whipstock: Proprietary whipstock 3 Degree Mechanical Design

Mill BHA: 8.50" Diameter size

Parker Well Intervention Services

- Easy-Trak Casing Exit System
- Open and cased hole fishing services and equipment
- Wellbore clean-out tool
- Machine shop services

Energy. Well engineered.

Find out more at parkerwellbore.com

©2021 Parker Drilling. All Rights Reserved.