

# TTS PDC BIT

## Milled 59 Plugs in a Single Run



## HIGHLIGHTS

- Customized Solution
- Stronger Cutting Structure
- Milled 59 plugs with 1 BHA
- Utilizes Premium PDC Cutters

## DETAILS

Location	Pittsburgh, PA
Formation	Marcellus
Casing Size	5 1/2" 20#
Well Orientation	Horizontal
Conveyance	2 7/8" PH6
Operation Type	Composite Bridge Plug Millout
Operation Depth	17,311 Ft
Tools Used	2 7/8" Titan Max Milling Assembly

## OBJECTIVE

A customer in the Marcellus Shale was looking for a solution to optimize their completion efforts while reducing costs. Specifically, their goal was to mill an extensive number of composite bridge plugs utilizing a single BHA.

## RESULTS

Thru Tubing Solutions developed a proprietary bit using premium PDC cutters. TTS was able to engineer the PDC Bit to provide a more stable cutting structure that can withstand the demanding drilling environments. This bit was used to mill out 59 composite bridge plugs in a single well, reaching a depth of 17,311' (5276m). Operating a single BHA, each plug was milled out in an average time of 29 minutes.

## VALUE TO CUSTOMER

To provide a custom tailored solution assisted the customer in meeting their goal.

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