

# TerrAdapt

## Adaptive drill bit

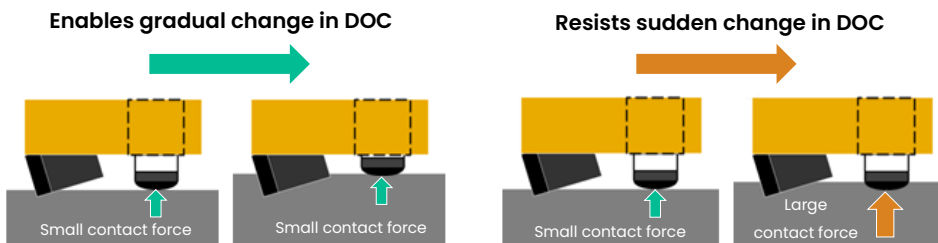
With yesterday's PDC technology, once you trip in hole, that bit's behavior is what you have for your entire well. If rock strength changes, or stringers are encountered, that bit is no longer optimized to drill efficiently. The **TerrAdapt™ adaptive drill bit** solves that issue – it is the first and only smart bit that can adjust depth of cut control downhole, in real-time to optimize efficiency for those loading conditions.

The TerrAdapt bit's autonomous depth of cut control adjustment:

- Mitigates stick-slip, an often silent torsional dysfunction that can lead to erratic bit performance and inconsistent bit/BHA life.
- Absorbs impact loads – prolong cutting structure life and ensuring your goals will be met.

The TerrAdapt technology optimizes bit response to deliver the best performance real-time, increasing efficiency and reducing NPT.

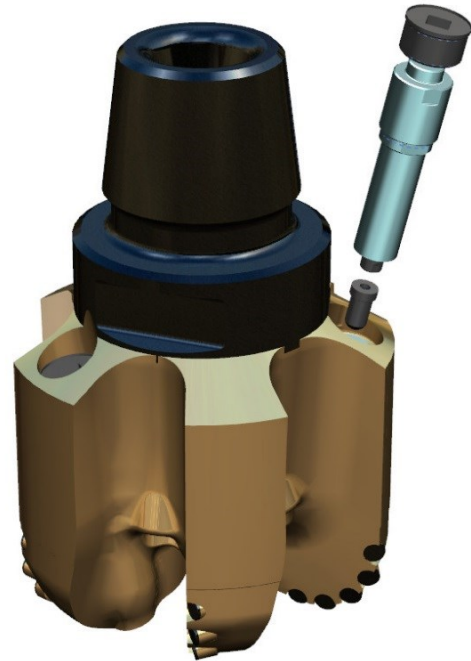
- Mitigate stick-slip
- Real-time depth of cut control
- Eliminate surface intervention
- Optimize bit response



Work smarter.  
Not harder.

Baker Hughes 

## Adjustable downhole depth of cut control



**Dynamus™**  
technology cutters



**StayTrue™** shaped diamond  
element technology



**StayCool™ 2.0**  
multidimensional cutters



## TerrAdapt bit nomenclature

