

AUSTRIA

Lithology	Conglomerate sandstone
Bit diameter, in	8½
Hole size, in	8½

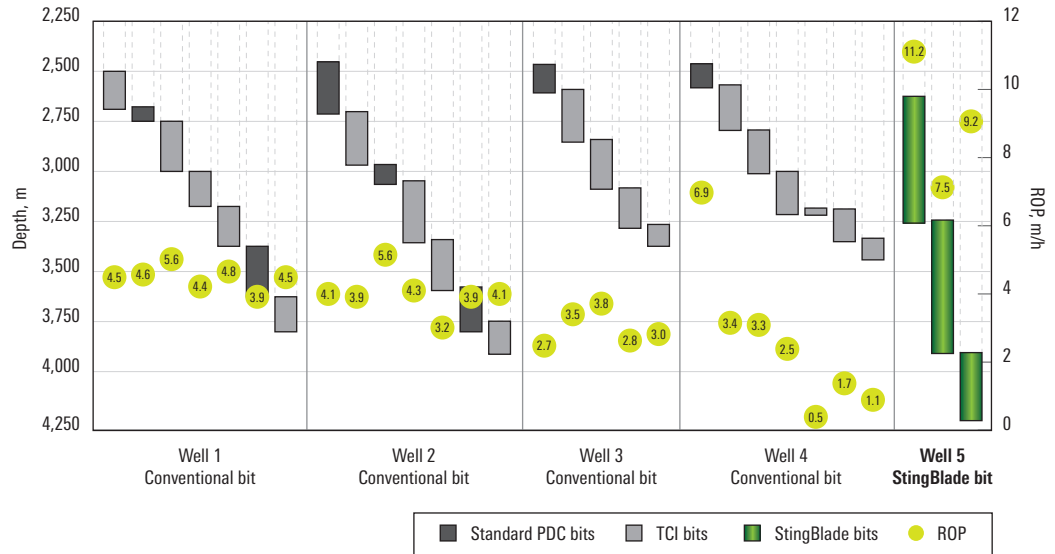
An operator drilling through highly interbedded conglomerate sandstone in Austria had challenges to maintain a sharp cutting structure for as long as possible and to drill the horizontal section according to the directional plan. Using an 8½-in StingBlade® conical diamond element bit, the operator achieved three fewer bit trips than the average of offset wells at an on-bottom ROP that was 159% faster. The solution saved 6.2 days compared with average on-bottom days.

Technology

- StingBlade conical diamond element bit

Conical Diamond Element Bit Sets New Footage and ROP Benchmarks in Austria

StingBlade bit saves 6.2 days of drilling time



When the previous four wells within the same field experienced high bit usage in the 8½-in section, the StingBlade bit used three fewer bit trips.

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