

2026 Drill Bit Forum and Exhibition



Highland Pines Golf Club

February 24, 2026

Taking Unconventional Curve & Lateral to the Next Level

Dalia Garduño, Drilling Product Eng. – Permian Basin
SLB

Feb 24th, 2026

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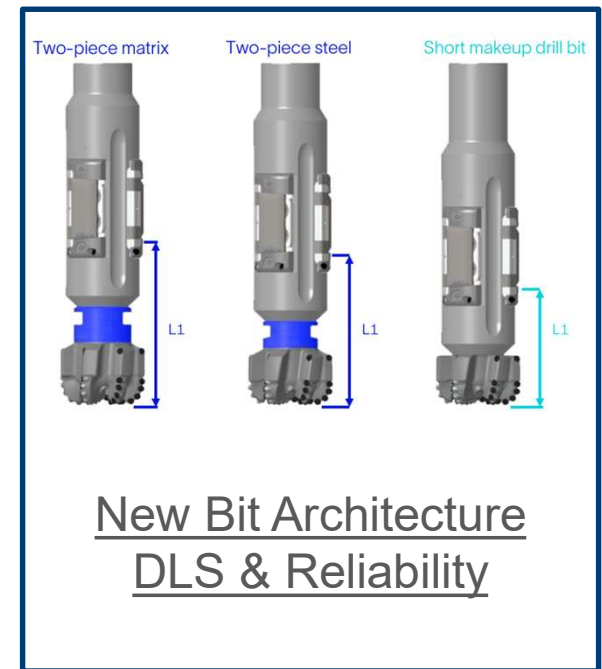
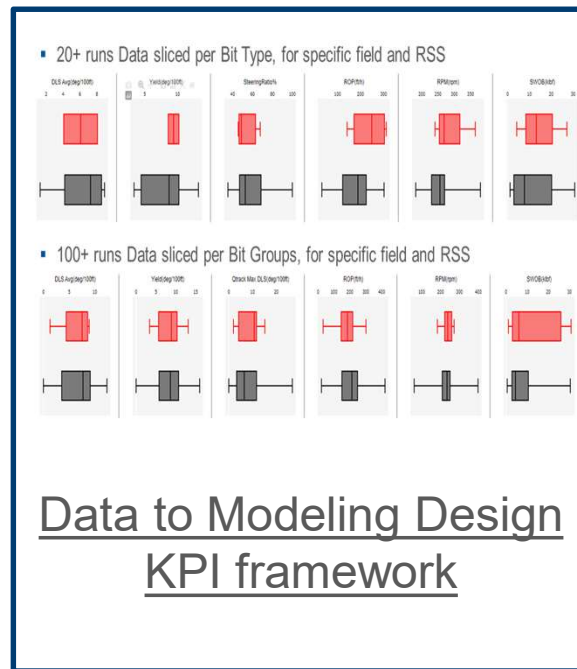
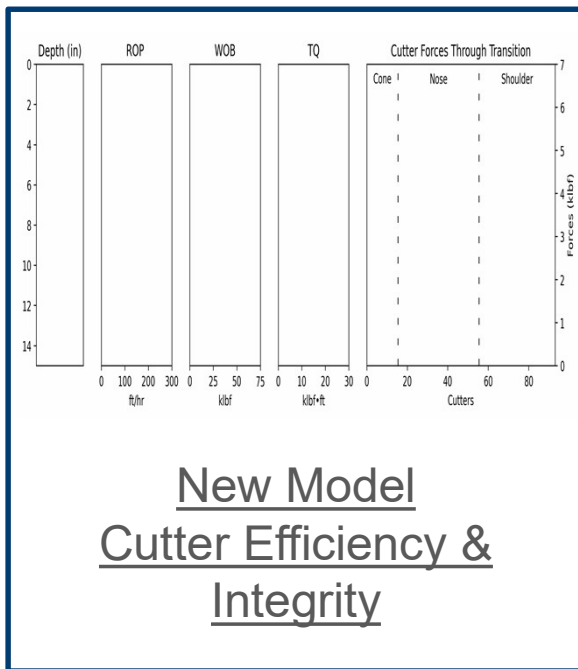
Speaker Information

- Dalia Garduño
- Drilling Product Engineer – Permian Basin
- Feb 24th, 2026



Years of Driving
Energy Innovation

IADD 2025 – SLB Bit Strategy



Integrating RSS Insights Into Bit Design

KPI Assurance

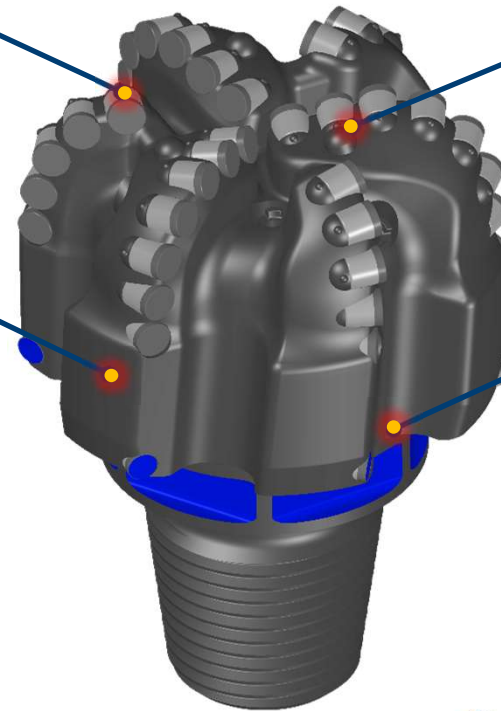
- Consistent / Higher DLS
- Stable Tool Face
- Dynamic Stability
- Rate of Penetration
- Durability

Fit-for-application Cutting Structure

Optimized Gauge And Trimmer Geometry For Exceptional DLS

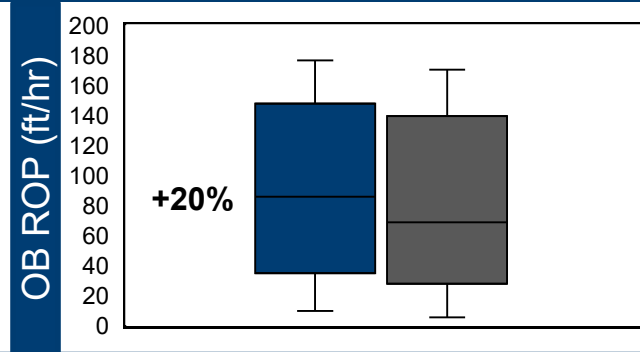
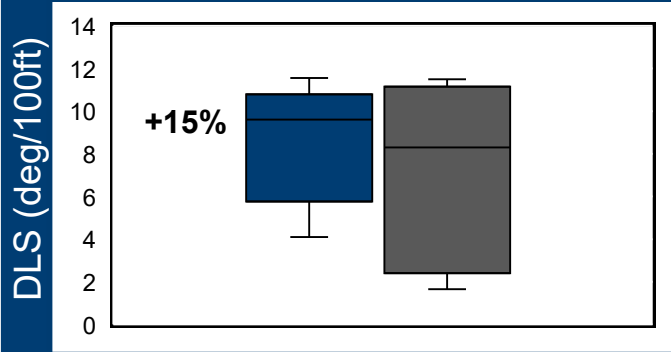
Depth Of Cut Management For Efficiently Drilling Through Formation Transitions

Proprietary Matrix Body For Short Makeup Length



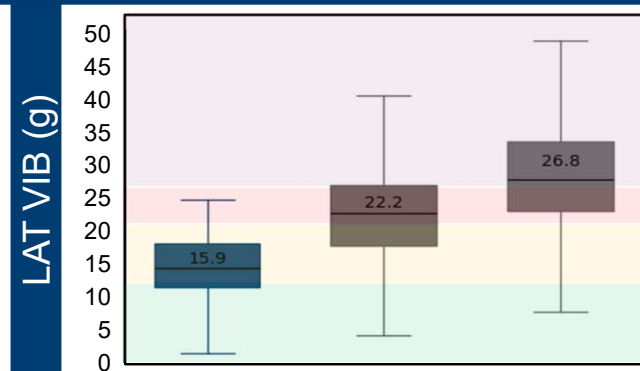
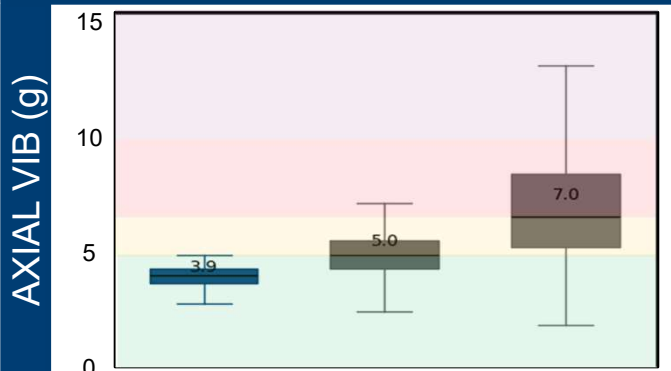
Midland Basin – 6-3/4” Case Study

CURVE SECTION – STEERABILITY & ROP



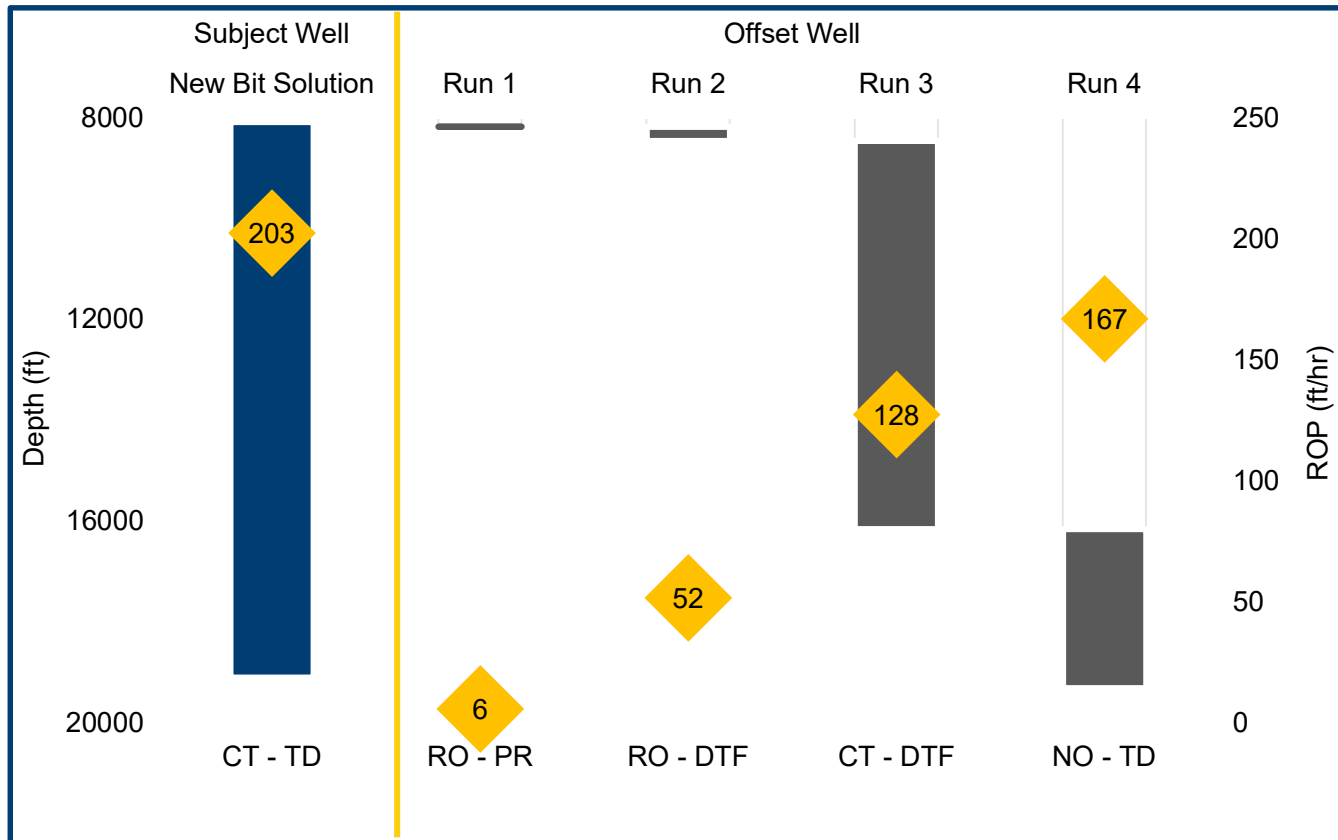
■ New Bit Solution
 ■ Offset Bits

LATERAL SECTION - STABILITY



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Midland Basin – 6-3/4” Case Study



■ New Bit Solution
■ Offset Bits



Key Takeaways

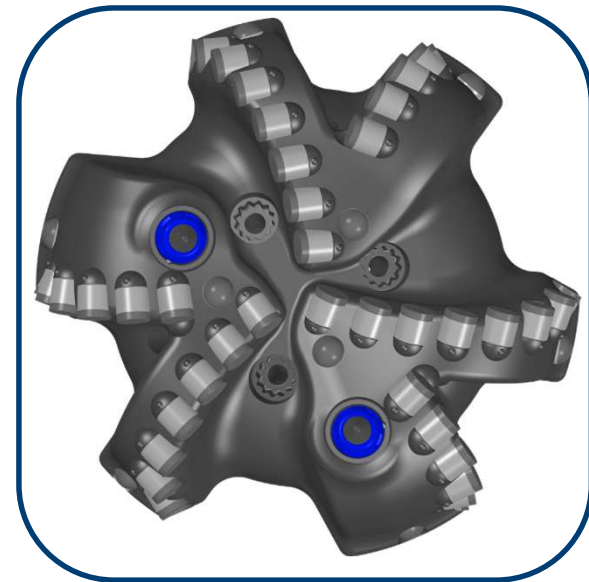


Data → Process → Model → Design

Next - Technology Implementation



- Rate of Penetration



- At Bit Imaging

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Thank You

