DoingMoreWithLess

D-Code™

Core Lab®

The Key to Deciphering Every Well

Leveraging our combined interdisciplinary expertise and large proprietary rock properties database, Core Laboratories can D-Code™ any well. Easily optimize ROP, stability, landing zone selections and completions programs using drilling data gathered during any current or legacy program. No additional logs, tools or lab measurements required.

Lithological Variation

Understand the relationship between mechanical variability and the effect on completion practices without core

Optimize Drilling

Determine the optimal weight on bit, mud weights, and ROP for the ideal balance of speed and stability

DUC Evaluation

Insight into legacy lateral wells for ranking and prioritization for well inventory decisions

Casing Points

Improved pore pressure modeling to quickly set casing points

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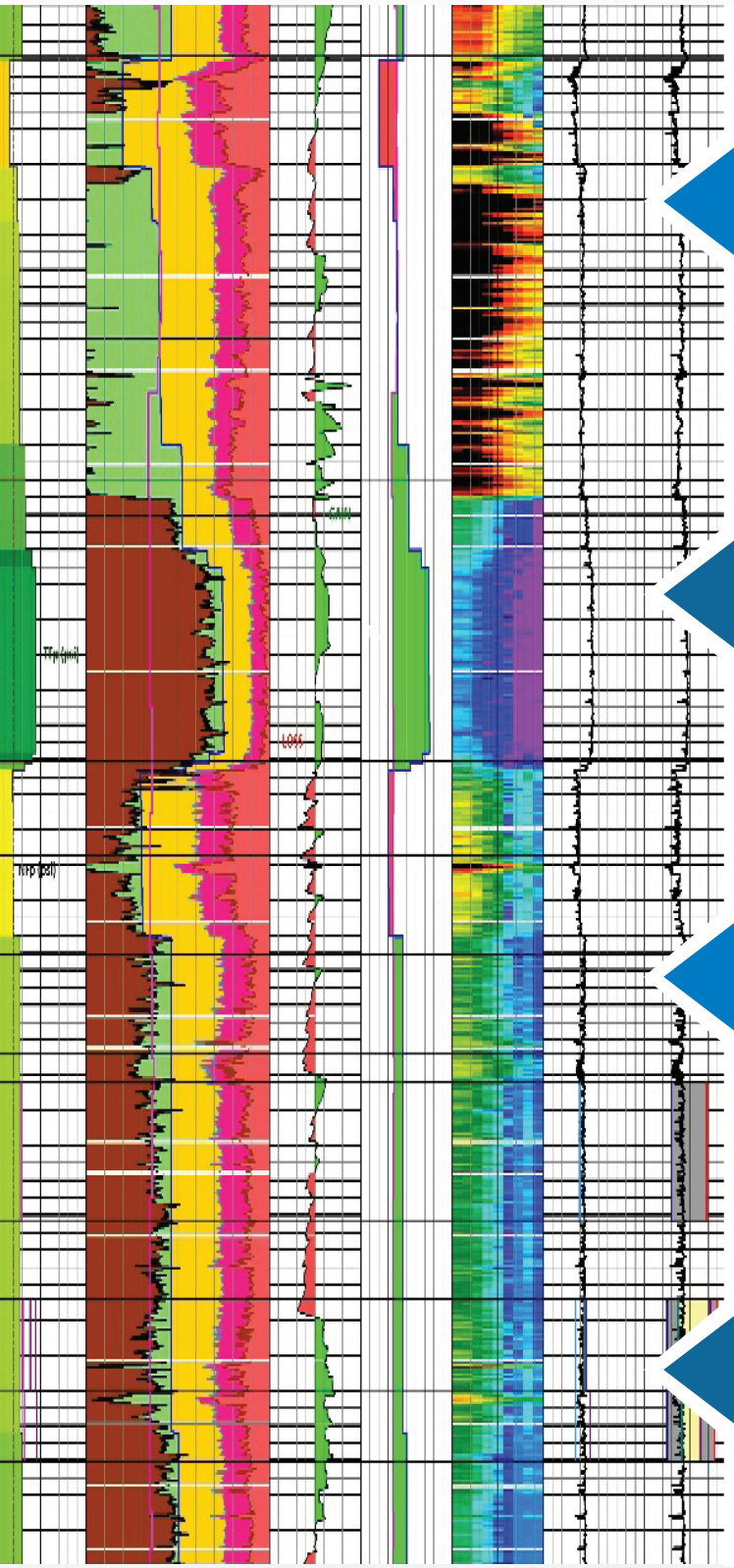
Every Well Counts

Decrease risk of wellbore instability, mud loss, and costly drilling and completion issues. Each of the following modeled outputs are available without any additional logs, tools or lab measurements and can be performed on drilling orientations from 0-90°.



GEOMECHANICS

High resolution geomechanical curves including UCS, Young's Modulus, and Poisson's Ratio

PRESSURES

Minimum mud weight from 0 - 90° for wellbore stability, pore pressure, fracture pressure and closure pressure

FRACTURES

Fracture identification and integration with natural fracture tracer data, core and/or cuttings data where possible

LOSSES

Correlation of mud loss to pressure changes across the wellbore

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