

From Real Measurements to Target and Completion Optimization

Midland, TX

Schlumberger

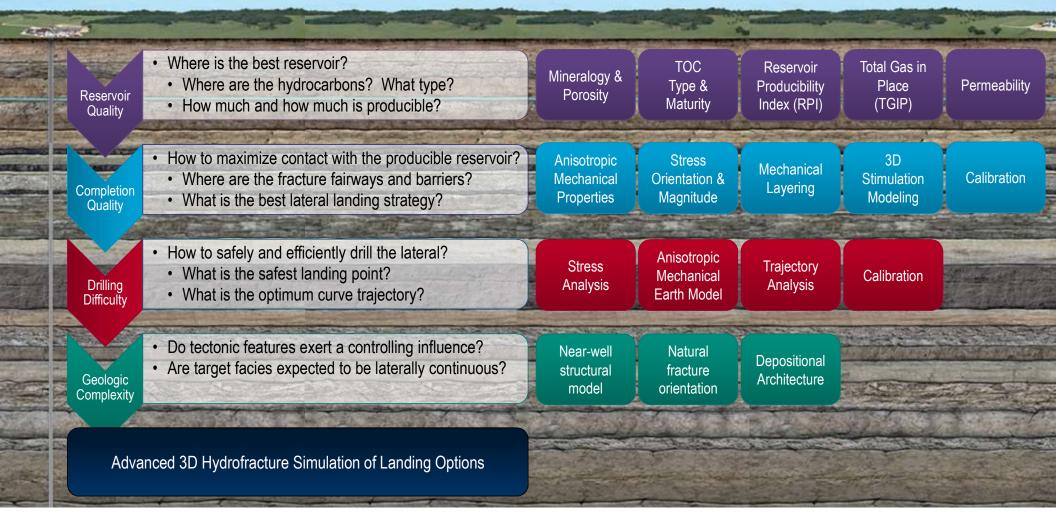
Schlumberger Reservoir Laboratories | Core – Log Integration Packages



- Tailored core-log integration packages with reduced turnaround times
 - One Chain-of-Custody: Downhole \rightarrow Lab \rightarrow Integrated Interpretation
 - Unique expertise across disciplines and data acquisition methods
 - Optimized for XL-Rock 1.5-in rotary sidewall cores
- Schlumberger Reservoir Laboratories Houston grand opening November 9th
 - Massive facilities upgrade—reservoir rocks and fluids and engineering fluids under one roof
 - Leader in pioneering techniques specific to shale cores
 - Leader in core geomechanics

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Vertical Appraisal / Pilot Well Considerations



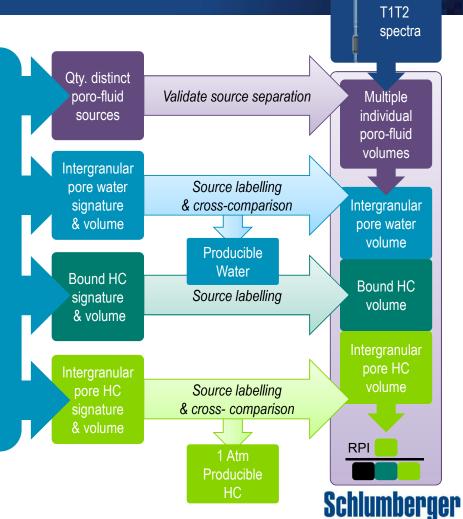
Core – Log Integration | Advanced NMR

RSWC NMR Package



- 2MHz T1T2 measured in 3 different states:
 - As received, ambient temperature
 - Brine saturated
 - Oil saturated

Sample requirement: 1 XL-Rock RSWC (dedicated) Turnaround Time: 5 Weeks



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CMRNG