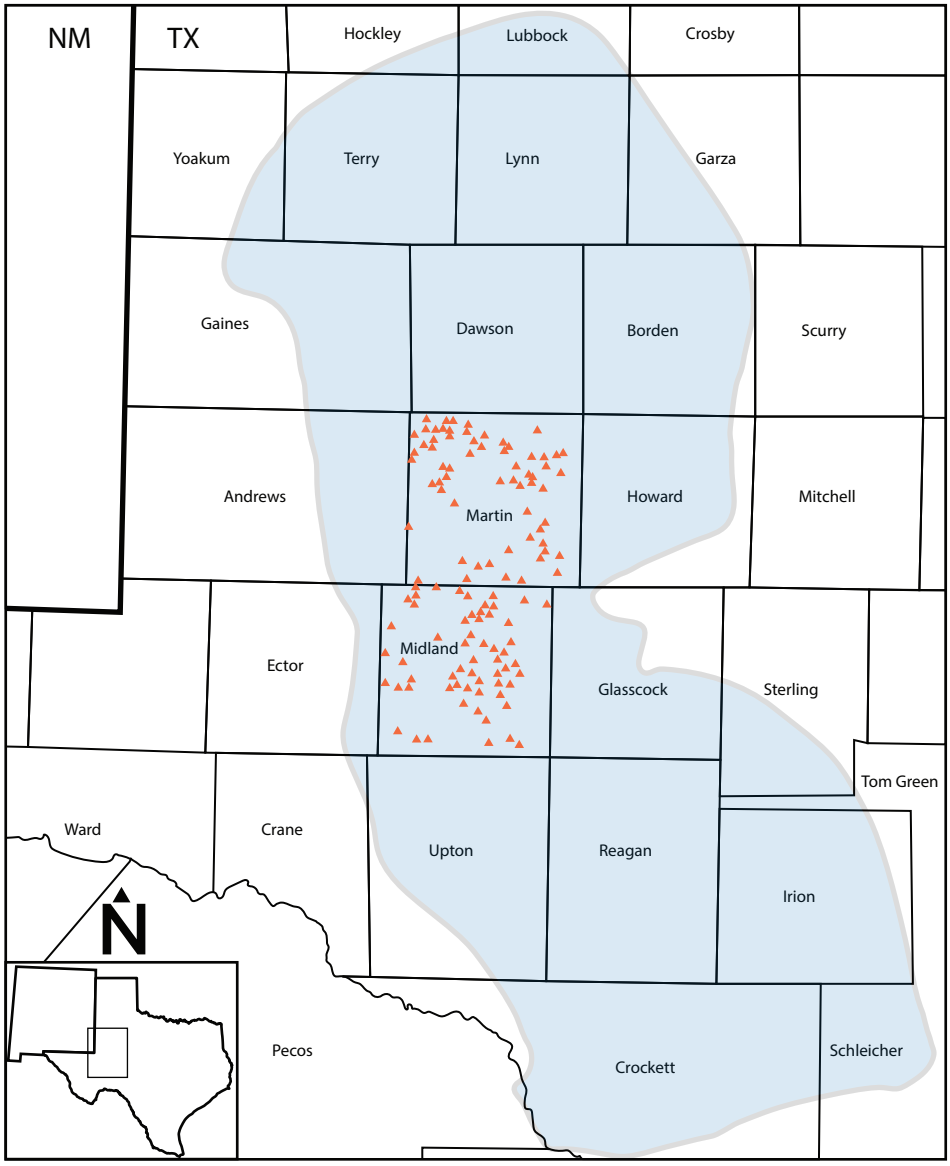
PERMIAN BASIN
MIDLAND MULTICLIENT STUDY

PREMIER COREX

Enhance the accuracy of your petrophysical and geological models ***to reduce subsurface uncertainty*** and ***development risk***



Calibrate and refine your ***volumetric calculations*** of your reservoir ***throughout the basin and across all stratigraphic levels.***

DELIVERABLES

- Integrated chemostratigraphic, petrophysical, and lithostratigraphic dataset.
- Elementally derived mineralogy models for the formations of interest.
- Chemofacies interpretations of elemental data.
- Core lithofacies and rock fabric descriptions with associated thin sections.
- Accompanying triple & quad combo log files for all applicable study wells

CURRENT SCOPE

70 CUTTINGS WELLS

300,000 FT CHARACTERIZED

FORMATIONS EVALUATED:

- Leonard
- Spraberry
- Wolfcamp A, B, C
- Cline
- Strawn

Expansion of study upon request.

- 20,000 XRF analyses
- 1,000 XRD analyses
- 2,500 TOC analyses
- 400 Pyrolysis analyses

AG819

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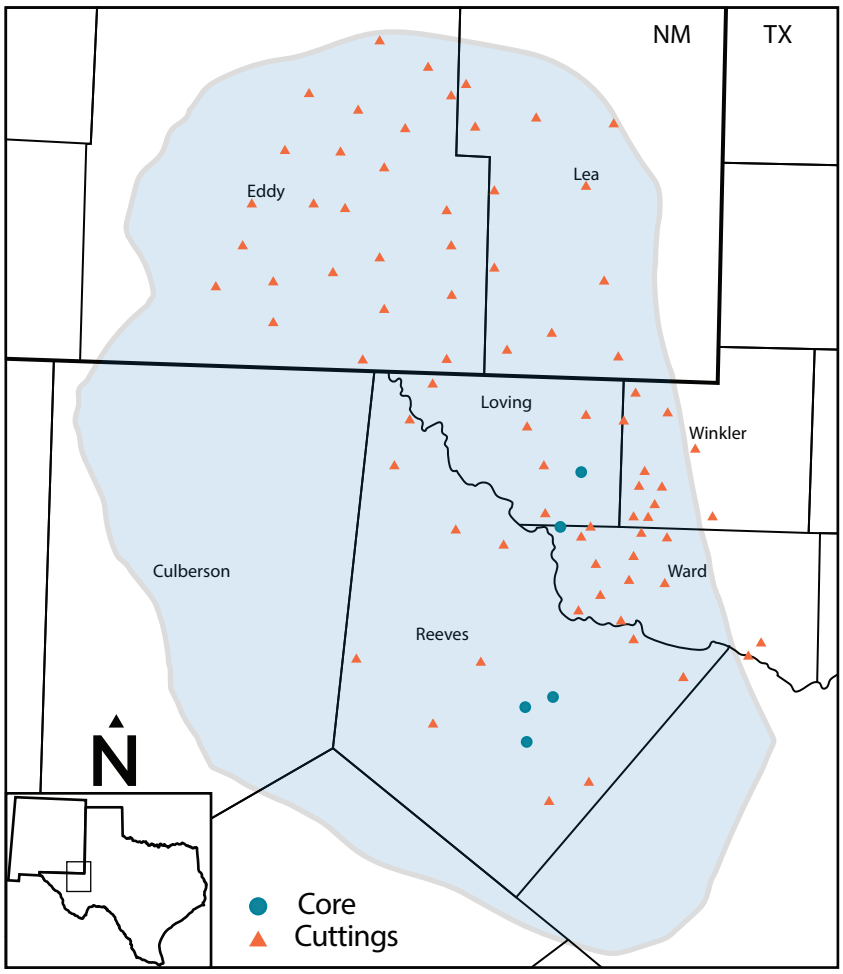
PERMIAN BASIN
DELAWARE MULTICLIENT STUDY

PREMIER COREX



CURRENT SCOPE

50 CUTTINGS WELLS

5 CORES

275,000 FT CHARACTERIZED

FORMATIONS EVALUATED:

- Avalon
- Bone Spring
- Wolfcamp A, B, C

Expansion of study upon request.

- 30,000 XRF analyses
- 1,200 XRD analyses
- 3,500 TOC analyses
- 500 Pyrolysis analyses

BENEFITS

- Provide accurate mineralogy to enhance estimate of effective porosity and reservoir pore volume
- Enhances accuracy of petrophysical and geological models reducing subsurface uncertainty
- Refines depositional models based on facies stacking patterns, petrographic fabrics, and chemostratigraphic framework
- Improve correlation and predictability of stratigraphic packages with distinct geochemical properties
- Informs landing zone target intervals and optimization (cost vs. production)
- Determine accurate total organic content, thermal maturity, and saturation data to improve petrophysical models

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