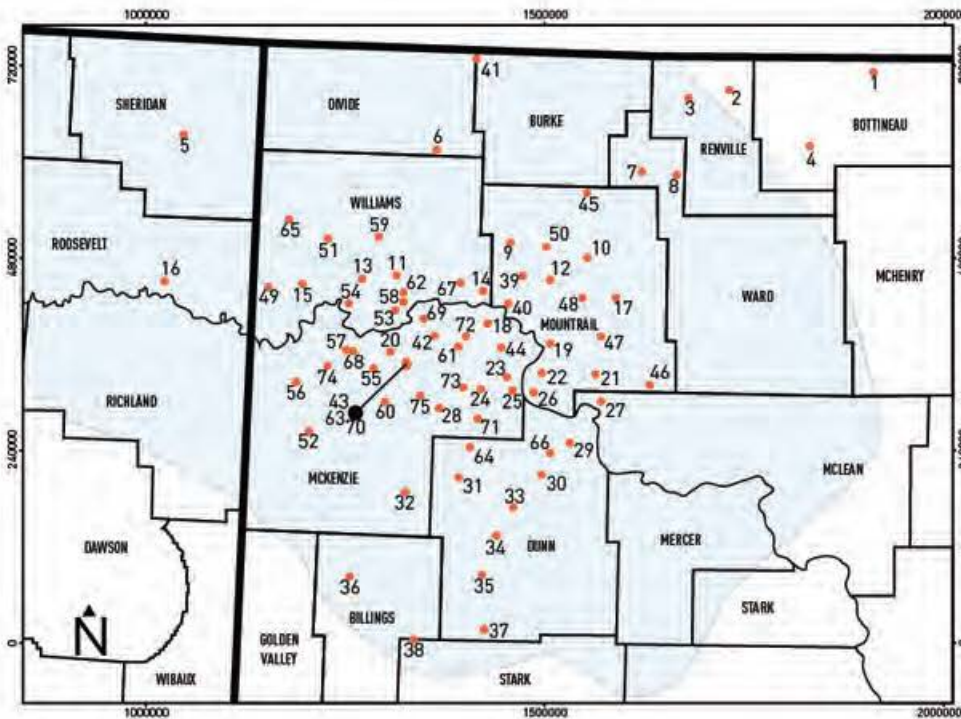


WILLISTON BASIN MULTICLIENT STUDY



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



DELIVERABLES

- High resolution chemostratigraphic and lithostratigraphic dataset.
- Elementally derived mineralogy models for the formations of interest, including Bakken and Three Forks.
- Prebuilt Petrel project with enhanced interpretations and mapped reservoir properties.
- Chemofacies interpretations of elemental data.
- Core lithofacies and rock fabric descriptions with associated thin sections.

CURRENT SCOPE

75 CORES

**10,000 FT
CHARACTERIZED**

FORMATIONS EVALUATED:



- Lodgepole
- Bakken Members
- Pronghorn
- Three Forks
- Birdbear

Expansion of study upon request.

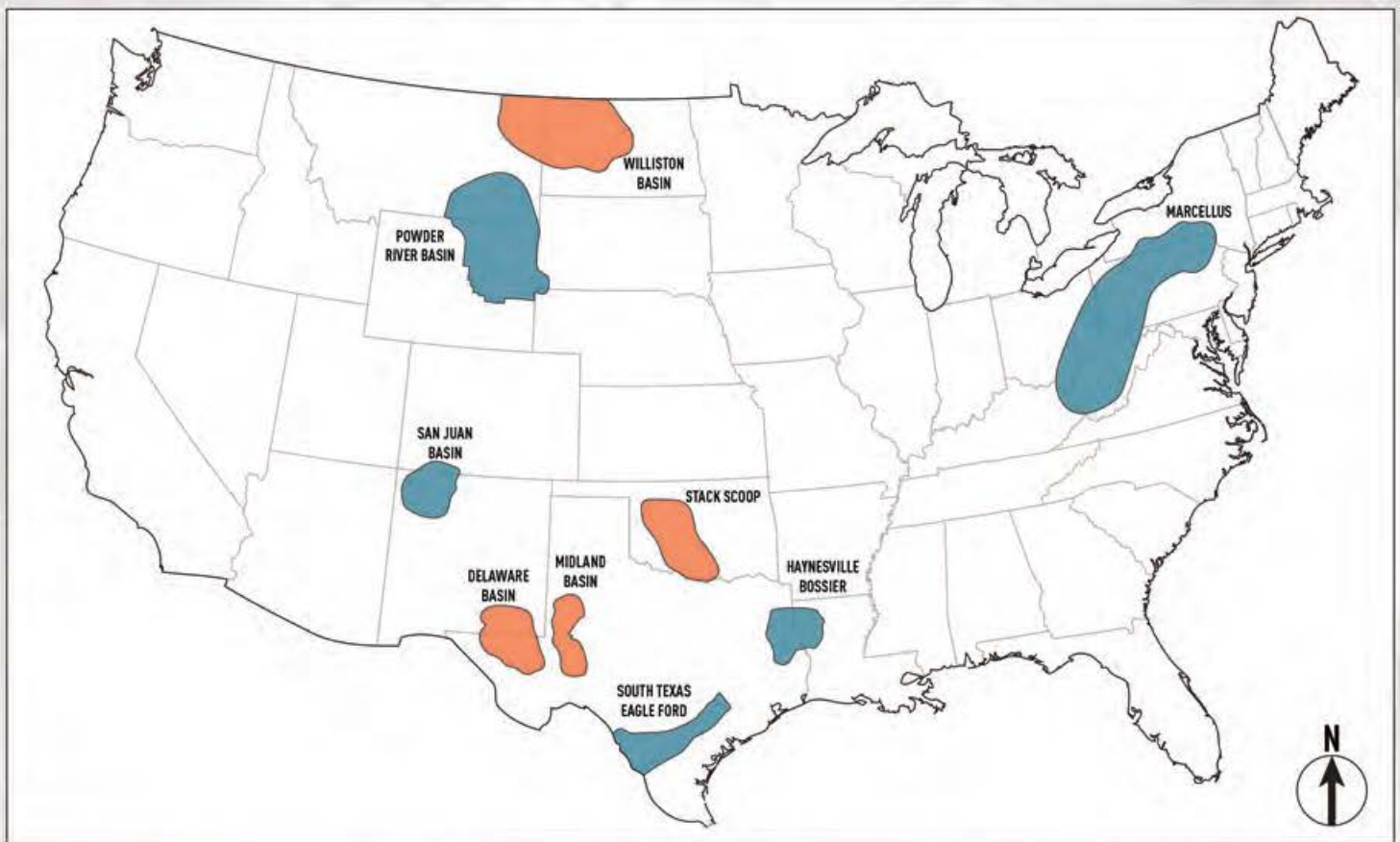
- 35,000 XRF analyses
- 4,600 XRD analyses
- 1,700 TOC analyses
- 16,000 MRH points

BENEFITS

- Client ready integrated reservoir models that provide high resolution data for use in subsurface exploration, development, completion, and production optimization workflows.
- High-res characterization of reservoir intervals refine calibrations of volumetric calculation.
- Improve correlation and predictability of stratigraphic packages with distinct geomechanical properties for well design applications.
- Refine depositional models based on lithofacies stacking patterns, petrographic data, and chemostratigraphic framework.

Calibrate and refine your volumetric calculations through reservoir characterization at unprecedented resolution.

CURRENT AND FUTURE MULTICLIENT STUDIES



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and recognized experts to optimize your*



**WELL
PLACEMENT**



**WELL
CONSTRUCTION**



**PRODUCTION
OPTIMIZATION**

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