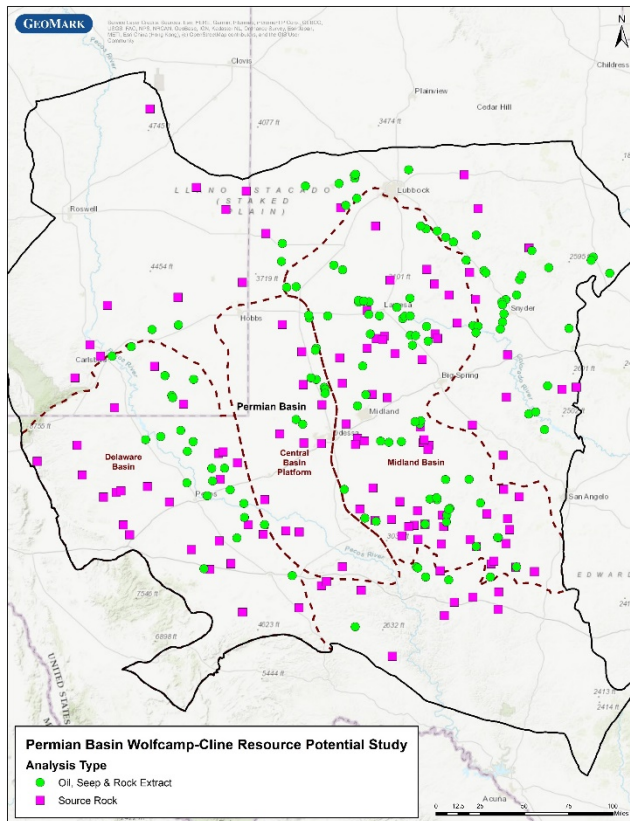


Permian Basin Woodford Resource Potential Study

Regional Petroleum Geochemistry of Oil, Gas and Source Rock Samples from the Woodford Formation of the Permian Basin



GeoMark Research has completed a regional evaluation of the resource potential of the Woodford Formation of the Permian Basin. This study defines the organic richness and maturity of the Woodford source rock and provides a detailed characterization of the geochemical families of produced hydrocarbon from Woodford reservoirs.

This work is based on a proprietary dataset of more than 150 fluid samples and over 1,000 source rock samples from 166 wells. This assessment is finished and ready for delivery as a PDF and ArcGIS product.

Key observations from this analysis include:

- Thermal maturity maps to delineate in-situ generated play potential.
- Restored TOC and Hydrogen Index values for Woodford source rocks to calculate ultimate hydrocarbon generation potential.
- Fluid property variations related to migration of fluids from other, deeper sources that effect GOR/API.

The purchase price includes a perpetual license to all study documents and a 3-year subscription to the raw dataset.

Well Count: 323
Oil Samples: 166
Gas Samples: 702
Source Rock Samples: 1027

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