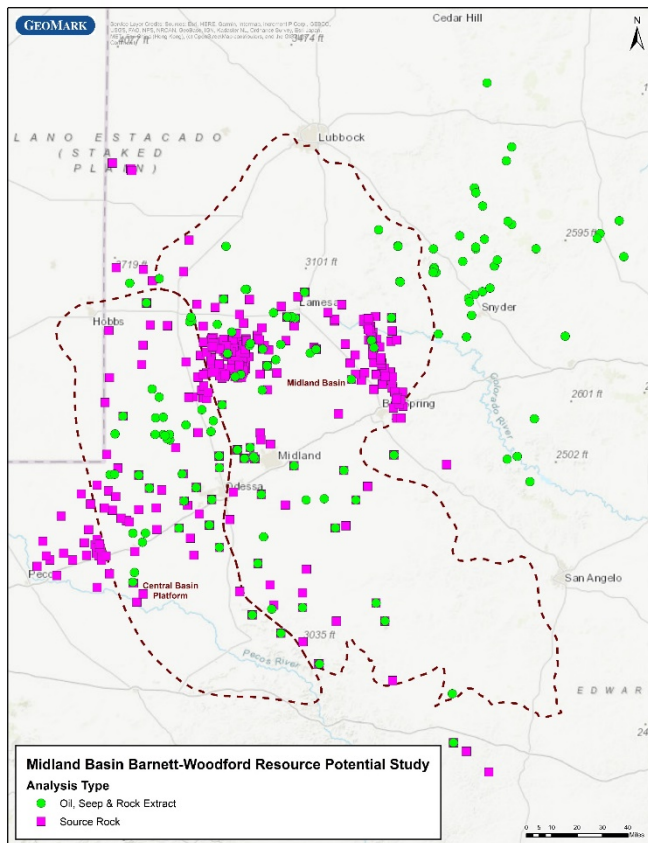


Midland Basin Woodford Barnett Resource Potential Study

Detailed Analysis of Source Rock and Oil Samples from the
Woodford and Barnett Formation in the Midland Basin



GeoMark Research has completed a detailed Resource Potential Study of the Woodford and Barnett formations of the Midland Basin. This study identifies the areas of highest potential based on organic richness, kerogen quality, and thermal maturity and confirms the extent of the play with correlation of produced oils to identified source rocks. The potential of the Upper Barnett and Mississippi Lime is also reviewed for both conventional and unconventional opportunities as is the area of the Central Basin Platform.

This work is based on a proprietary dataset of more than 300 fluid samples and over 3,000 source rock samples from 331 wells.

Key observations from this analysis include:

- Criteria for Woodford sourced oil families in comparison to other known source rocks such as the Wolfcamp and Spraberry.
- Thermal maturity definitions as defined by vitrinite, pyrolysis and oil maturity interpretations, yielding a better understanding of migration and organofacies.
- Fluid property variations (API/GOR) and areas likely to have higher variance based on basin position and basin history.

This assessment is finished and ready for delivery as a PDF and ArcGIS product. The purchase price includes a perpetual license to all study documents and a 3-year subscription to the raw dataset.

Well Count: 331
Oil Samples: 301
Source Rock Samples: 3094

For Additional Information Contact:

Telephone: +1 281/856-9333
E-mail: info@geomarkresearch.com