

Platte River Associates, Inc.

Platte River Associates, Inc. (PRA) has been an industry leader since 1985 for providing petroleum systems modeling solutions to support the evaluation of hydrocarbon potential. Keys to PRA's longevity have been technological innovation and premium services for our clients. By leveraging our best-in-class software and domain expertise, our professional consulting team is extremely qualified to provide solutions and services that enhance understanding of a play or prospect and reduce exploration risk.

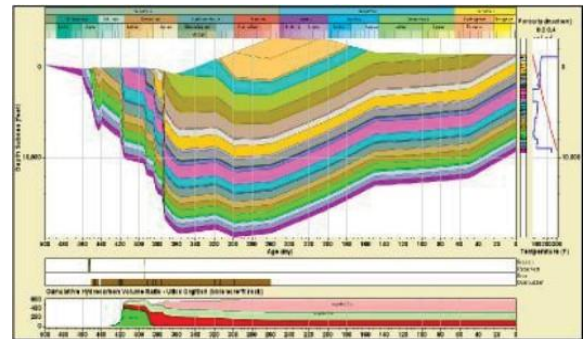
PRA Consulting Expertise:

- Petroleum Systems Analysis and Basin Modelling
- Play Fairway Analysis
- Conventional and Unconventional Play Analysis
- Experience with small independents to large multi-nationals

Consulting Services to Increase Your Exploration Success:

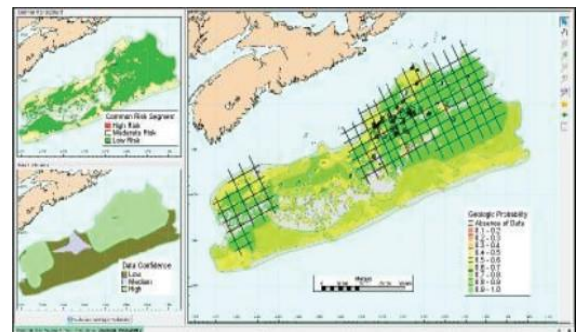
Petroleum Systems Modelling and Analysis - Model volumes of hydrocarbon generation, expulsion and migration through time using full-physics calculations in both conventional and unconventional plays in all types of geologic settings.

- Integration and analysis of relevant geological, geochemical and petrophysical information to build realistic full-physics petroleum systems models
- Probabilistic assessment of hydrocarbon volumes using Monte Carlo techniques
- 2-D models from wells, seismic, or cross sections for migration of HC from source to trap.



Play Fairway Analysis - Consistent and efficient spatial evaluation of geologic uncertainty in all types of plays, unconventional or conventional, in order to high-grade “sweet spots” for identifying drilling targets and areas for acreage acquisition. All elements of the petroleum systems can be taken into account in addition to other relevant factors driving your uncertainty.

- Tools facilitating the evaluation and ranking of prospects and plays
- Common Risk Segment maps of petroleum systems elements to analyze risk
- Maps of overall Play Geologic Probability (Pg) or Chance of Success (COS) and Yet-To-Find



PRA consultants engage with your organization at levels you define. We collaborate with you to determine deliverables that assure success. Each engagement is customized to your specific company needs.

Platte River Experience

Africa/Mediterranean

Nile Delta,
Western Desert of Egypt
Upper Egypt
Ghana, Equatorial Guinea Algeria
Angola, Tunisia
Offshore Morocco
Turkey (Trace Basin)
Republic of South Africa (Orange Basin)
Niger Delta
Namibia Congo Fan

Asia-Pacific Rim

Gulf of Taiwan South China Sea
Offshore Vietnam Onshore
China Caspian Sea
Australia (Gippsland and McArthur Basins)
New Zealand (Canterbury Basin)
Pakistan (On- offshore) Bangladesh

Europe

West of Shetlands
Norway (Barents Sea)
Germany/France (Rhine Graben) Germany (On-offshore)
Ukraine (Dneiper-Donets)
Ireland (Clare Basin)
Poland (Mid-Polish Trough)

North America

Scotian Shelf
MacKenzie Delta Chukchi Sea
N. Slope Alaska – NPRA,
Beaufort Sea South Alaska
Green River Basin ,
Wind River Basin
Powder River Basin
Williston Basin
Big Horn Basin Paradox Basin
South Texas West Texas
Florida, Gulf of Mexico
W. Interior Cretaceous Seaway
Uinta Basin
SW Kansas Maverick Basin
Marcellus (NY, PA, OH)
Alberta Basin

Mexico, Central and South America

Neuquen Basin Offshore Argentina Offshore
Basins of Brazil Bolivia
Maracaibo Basin Burgos Basin
Basins of the Bay of Campeche Sureste Basin
Tampico-Misantla Basin Chicontepec Basin
Veracruz Basin
Saline-Comalcalco Basin Campeche-Sigsbee
Basin
Macuspana Basin Villahermosa Basin
Tierra Del Fuego
Sabinas Basin Llanos Basin Cordillera
Maranon Basin

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