

## **ReservoirKB™: A knowledge base to support your next deepwater development decisions**

Knowledge Reservoir's *ReservoirKB* is an online knowledge base containing detailed analog, technical, and statistical information for 290 fields and over 900 associated reservoirs in the deepwater Gulf of Mexico.

*ReservoirKB* features a GIS-based interface that lets you select a field then drill down to reservoir and well information. Or, you can use the convenient and easy-to-use search engine.



*ReservoirKB* was developed in response to our clients' needs for a compendium of deepwater data to evaluate projects, assess risks and measure them against other opportunities in their portfolios.

### **Why Do You Need *ReservoirKB*?**

Because better access to knowledge means smarter decisions faster. Reservoir assessment and benchmarking are at the heart of good appraisal and sanction decisions. The importance of understanding how deepwater reservoirs have performed over time is critical to neither overstating nor understating the likely expected total production and the production profile of your deepwater discovery.

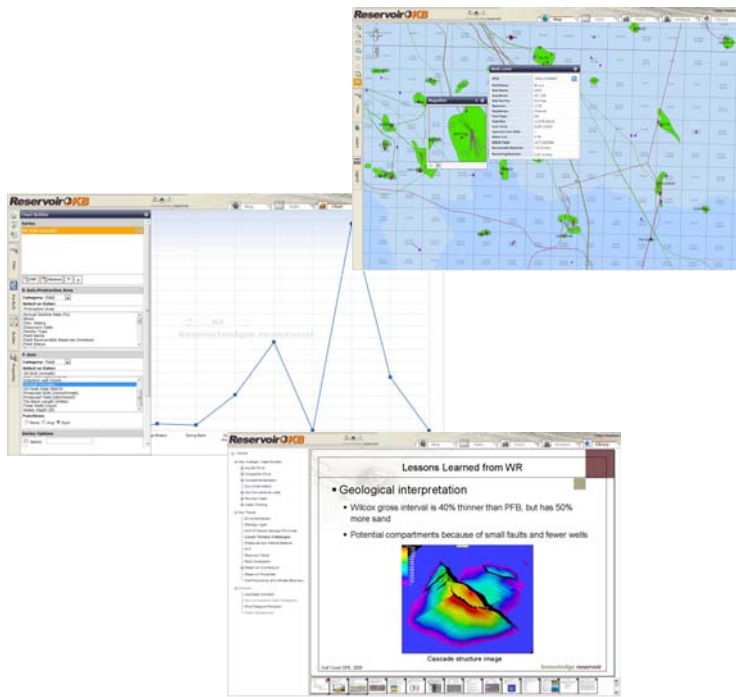
*ReservoirKB* reduces the time and effort in researching analog fields by providing all reservoir performance information in a single source—a source with a consistent, easily navigated interface. Now you can quickly and easily get the essential information needed to support technical decisions and conclusions regarding the expected performance of new discoveries.

### **The Knowledge Reservoir Edge**

*ReservoirKB* includes these key factors, which are individually assessed for all fields:

- Estimated total hydrocarbons in place
- Expected peak production and plateau length
- Flow efficiency and maximum, yet safe, production rates
- Geospatial well paths
- Expected ultimate recovery and recovery factor

Based on both publicly-available data sources and private research, all key performance indicators for these deepwater reservoirs have been calculated and re-assessed by Knowledge Reservoir's team of deepwater geology and engineering experts.



### Field Information

For a complete up-to-date list of the Gulf of Mexico fields included in *ReservoirKB*, visit our website, [www.knowledge-reservoir.com](http://www.knowledge-reservoir.com) and click on Products > *ReservoirKB* > Field/Reservoir Info

### Reservoir Information

Key findings have been summarized into concise observations that are contained in the key topics section which provides discussion of some of the most critical issues in deepwater development such as rock compaction and well productivity.

### **ReservoirKB features include:**

GIS-based interface, enhanced with field outlines and current platform and pipeline data

Updated production history through 2009

Over 290 fields in total

Over 900 associated, developed reservoirs analyzed

Hydrocarbons initially in place reviewed and validated for each reservoir

Geologic depositional environment interpretation for all developed primary reservoirs

One thousand and two hundred wells were reviewed and analyzed for performance (including appraisal and development)

Independent assessment of field performance

Case studies representing a cross-section of Gulf of Mexico deepwater turbidites

In-depth discussion of observed deepwater Gulf of Mexico trends

New, improved search tool, which makes analog study fast and easy

Analysis conducted with industry standard applications: OFM, MBal, Crystal Ball, etc.

Geologic metrics presenting the average resource discovered across the Middle Tertiary

Statistical analysis of well and reservoir key performance indicators

Discussion on the Lower Tertiary exploration and production. This discussion captures key Paleogene trends, including appraisal and development challenges

For more information or to arrange a demonstration of *ReservoirKB*:

Contact Knowledge Reservoir at:

Tel: +1 713 586 5950 or Email: [info@knowledge-reservoir.com](mailto:info@knowledge-reservoir.com)