

GAS

GAS ANALYSIS SYSTEM

**A GIS Controlled Relational
Database of Natural Gas Analyses**

**GEOMARK
RESEARCH, INC.**

A PROSPECTUS

INTRDUCTION

In the past several years the relative importance of natural gas production has increased dramatically both internationally and in the United States. Although there have been tens of thousands of analyses conducted on natural gas samples, no industry-wide comprehensive database exists for these data. The problem is compounded because gas samples, unlike oil samples, cannot be easily archived, and thus the data is difficult to obtain in a consolidated fashion.

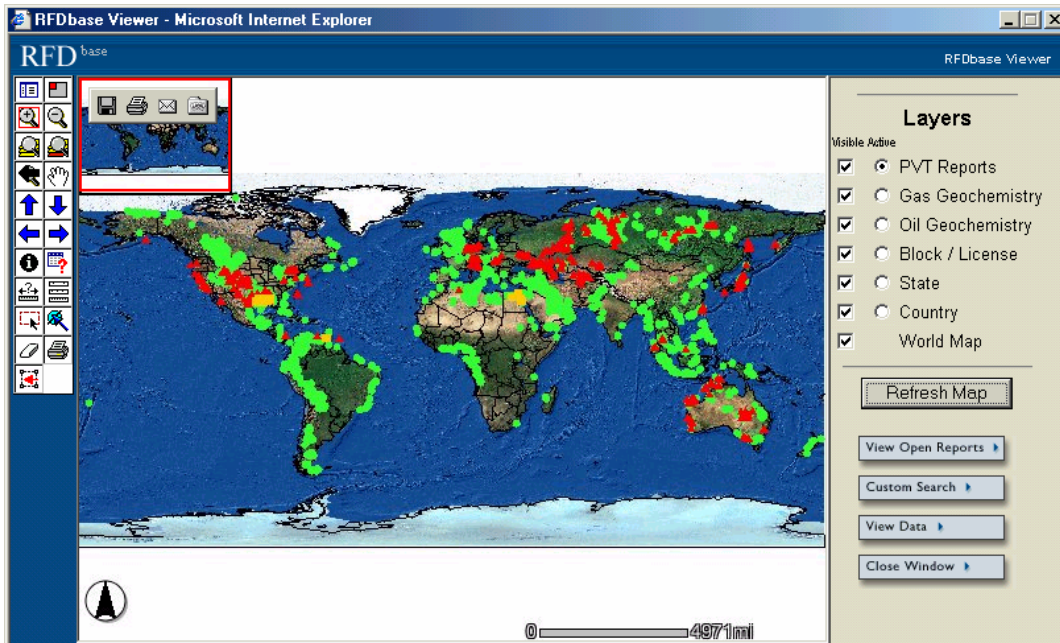
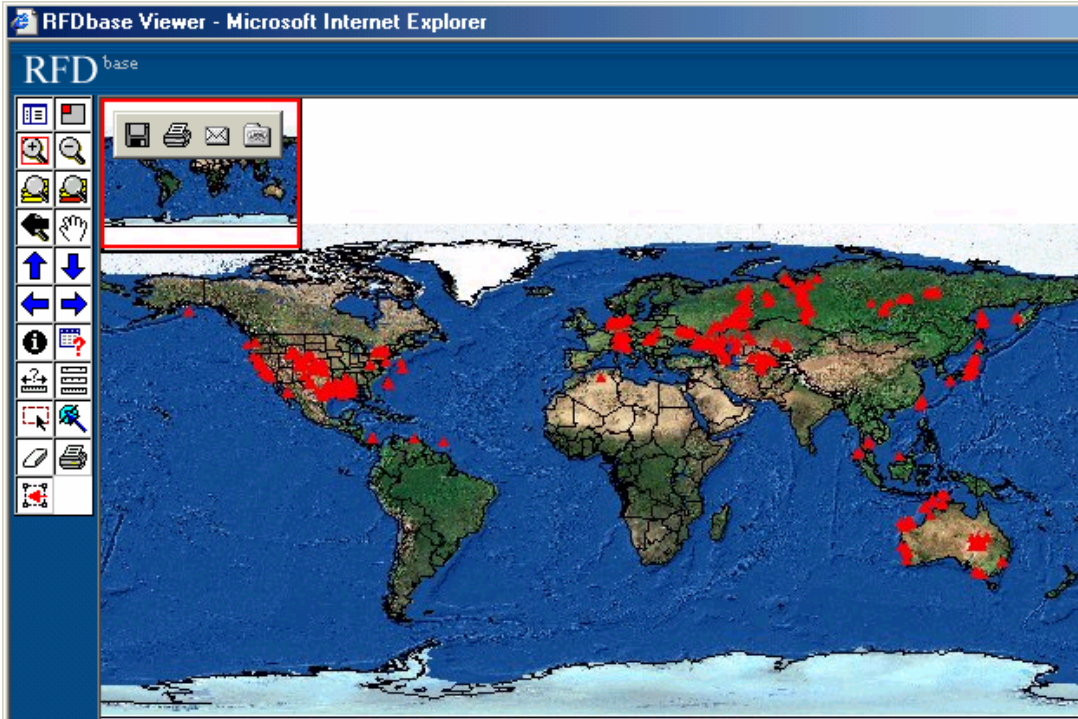
For these reasons, GeoMark Research has initiated development of a global database of gas analyses. This database is comprehensive, containing all types of gas data with supporting complementary data (latitude/longitude location, depth, geological and engineering data, etc.). All data will pass through a series of rigorous quality control checks.

The gas analysis results are presented in Microsoft Excel™ and Access™ format. The data is also available in GIS format for ArcView™ users.

The data in the GAS Database have been collected for the following sources:

- Existing and future published sources
- Existing and future release of industry held proprietary analyses
- Acquisition and analysis of new gas samples

The cost of the GAS Database is US \$35,000.00. Discounts are available for companies contributing data and/or samples.



PRESENTATION OF RESULTS

Results of the study are presented in digital form on an Access™ database. Access is a fully relational database running on personal computers under Microsoft Windows. Data is also be available in standard SQL data structures for use with mainframe/workstation database engines.

The Access™ held data is displayed via the ArcView™ geographic information system (GIS). ArcView™ is a multiplatform program running on Unix workstations, PC's running Microsoft Windows, and the Macintosh.

CD ROM's are provided using cross platform media formats such as ISO 9660 for use with various computer platforms (DOS, Windows, Windows 95, Macintosh and Unix). A hard copy of the Access™ output will be supplied in Data Volumes.

PARTICIPATION

The cost the Database is (US) \$35,000.00. Cost of future years will be based on the number of new analyses entering the database.

TIMING

The Database is available for immediate delivery. A listing of samples can be furnished upon request.

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