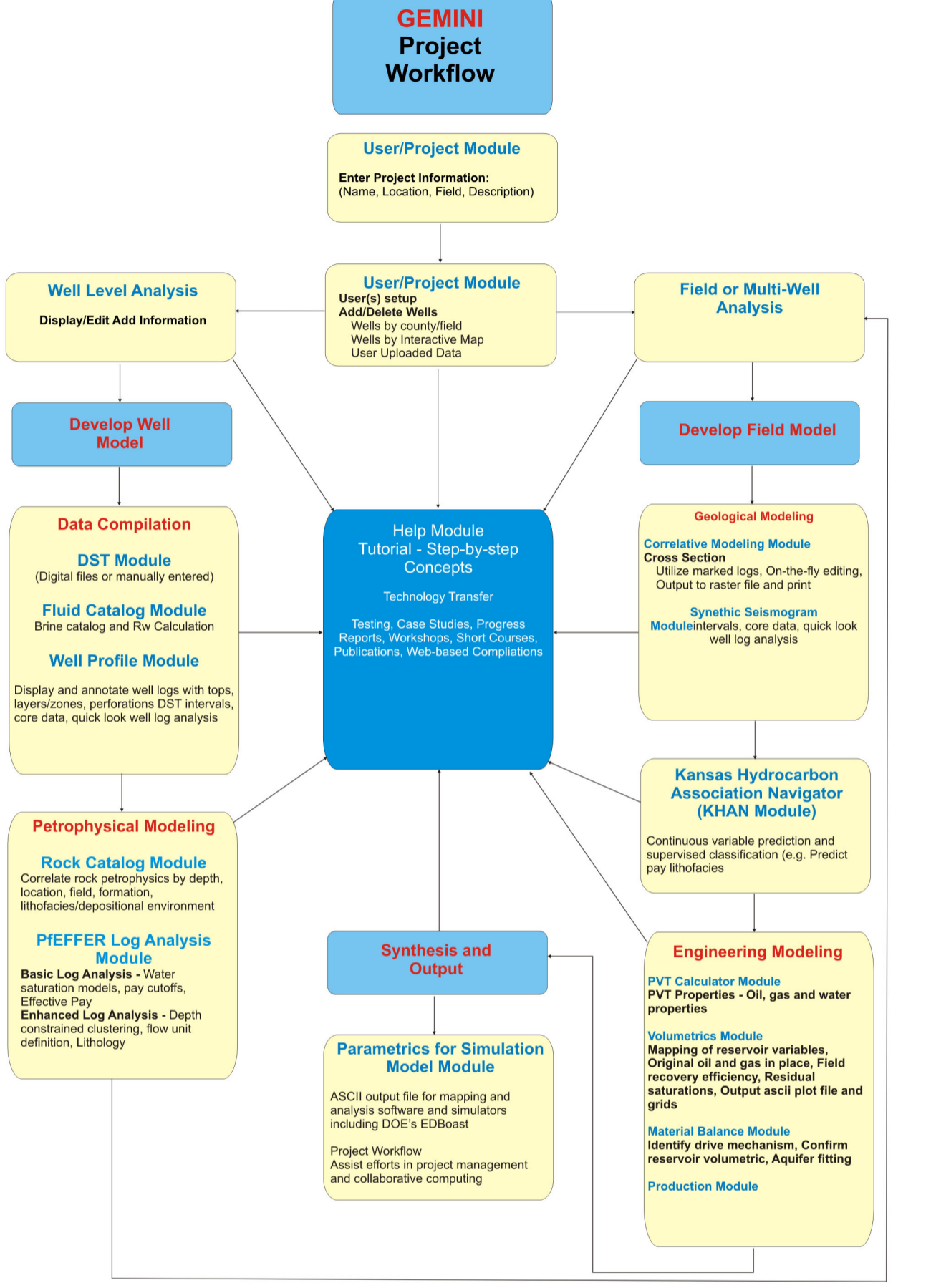
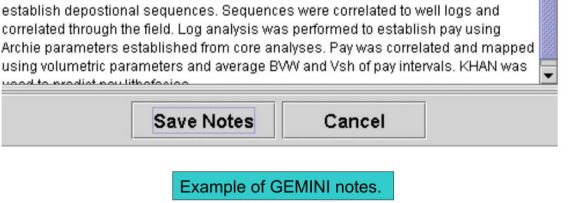
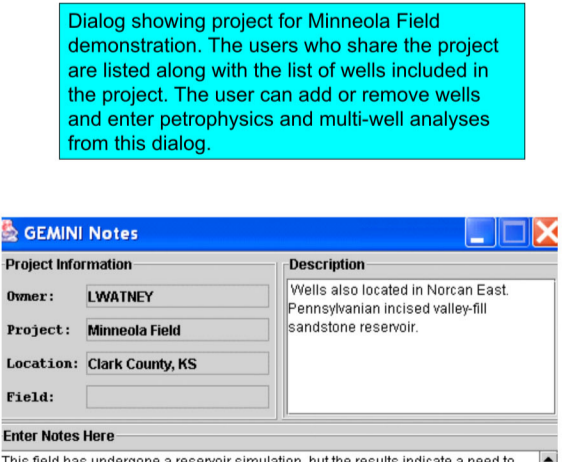
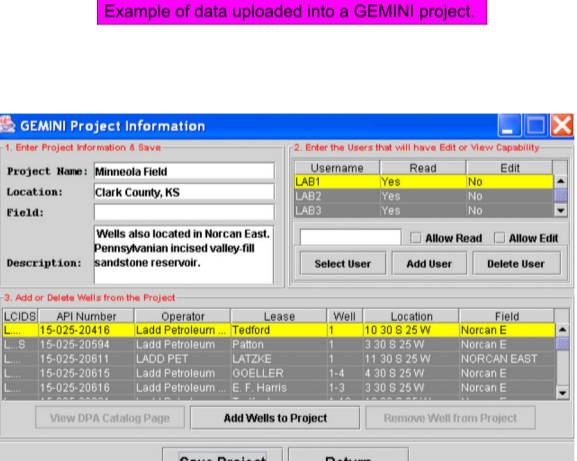
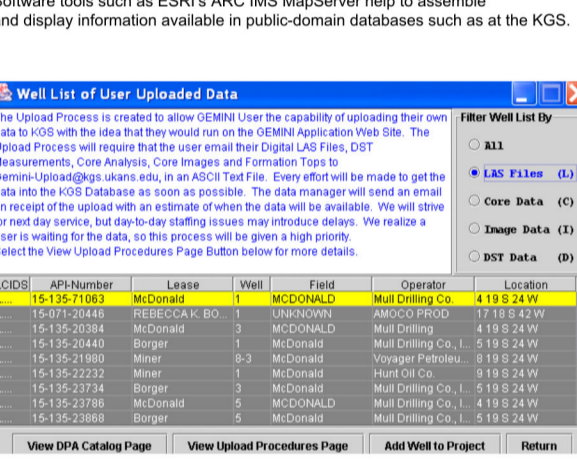
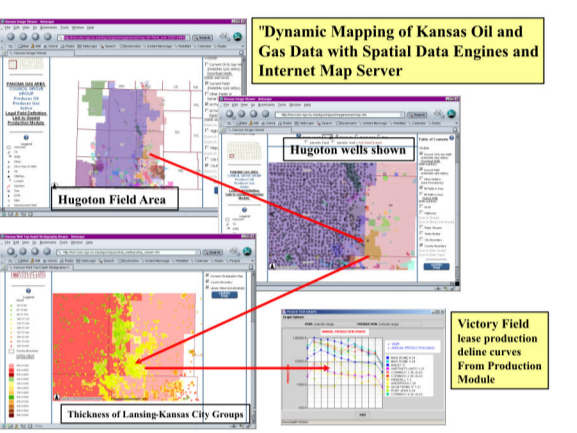
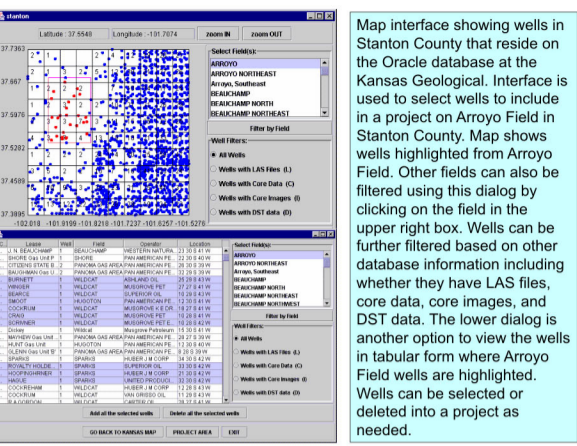
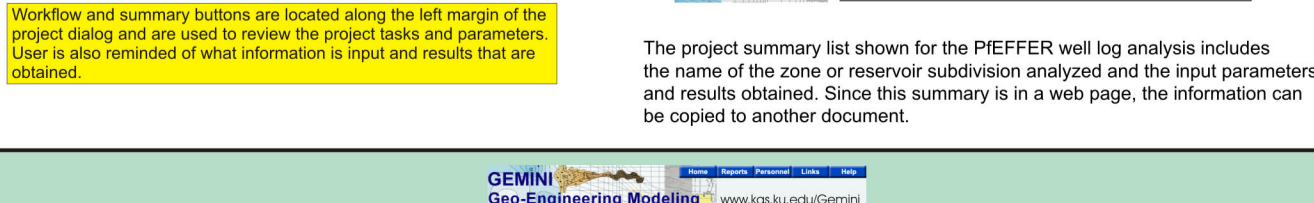
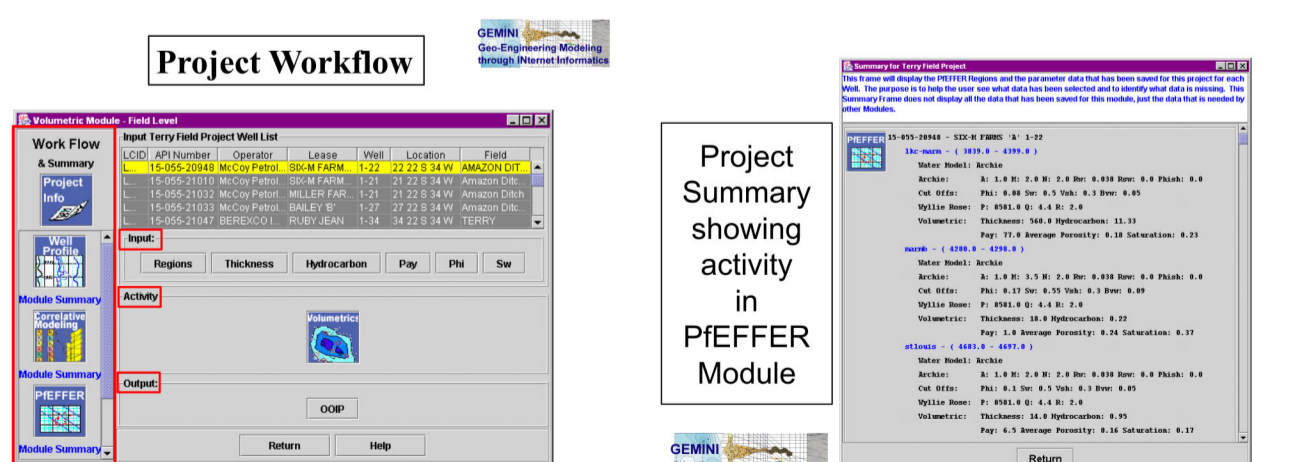


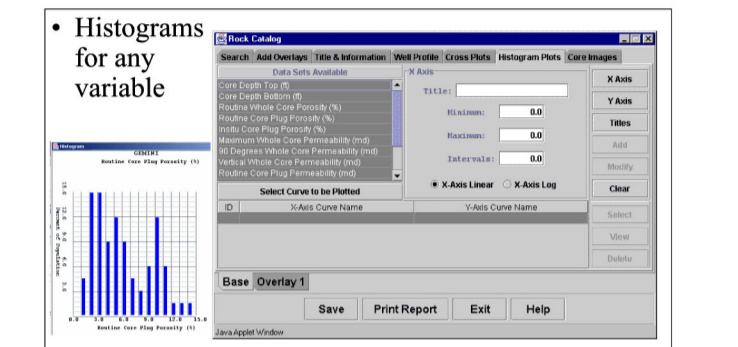
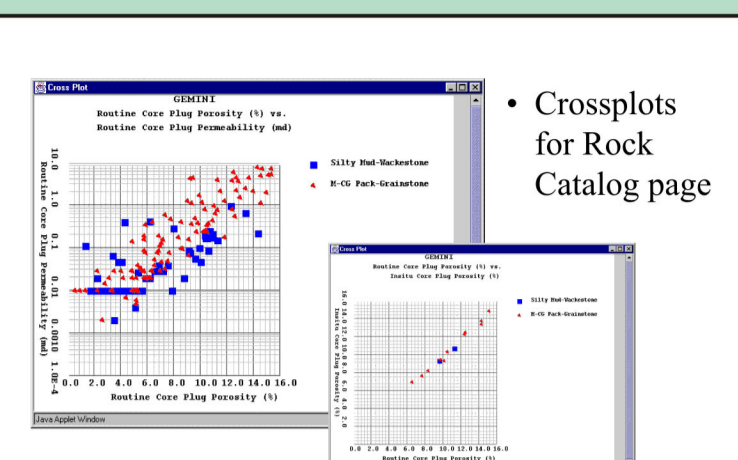
# Project Definition and Workflow for Geo-Engineering Modeling



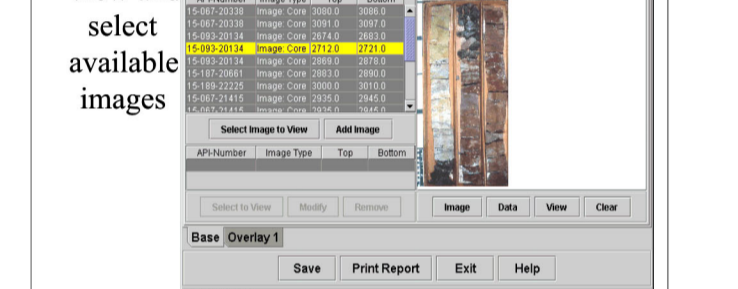
## Tools to Aid in Negotiation of Project Workflow



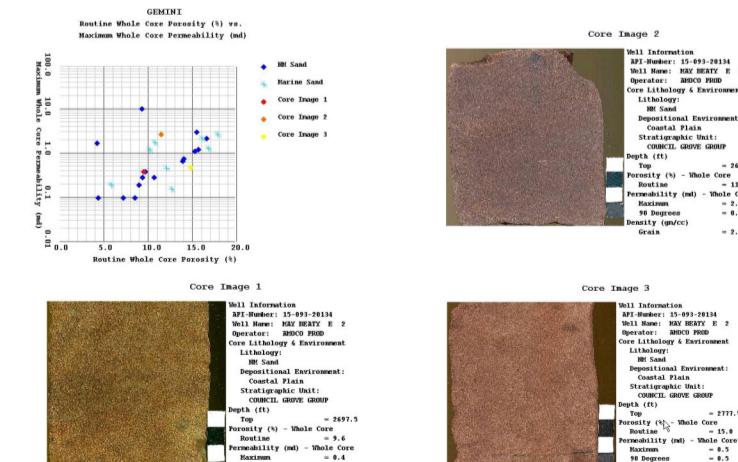
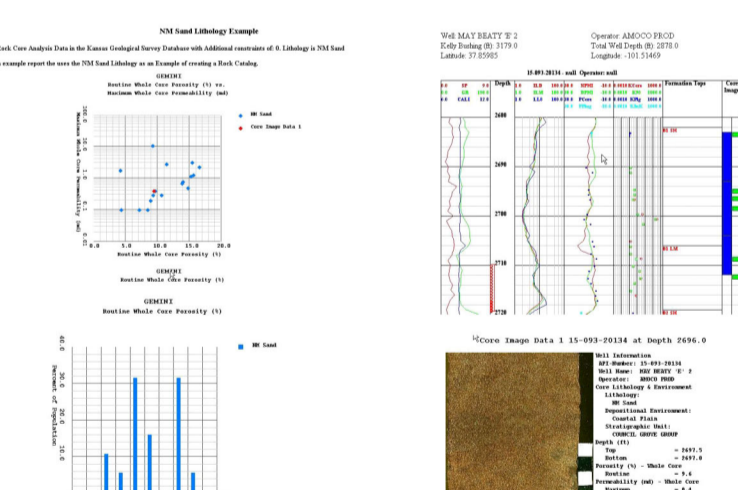
# Rock Catalog Module



Histogram tabbed area of Rock Catalog is used to generate simple histograms to examine the families of information in an attempt to delineate coherent petrofacies.

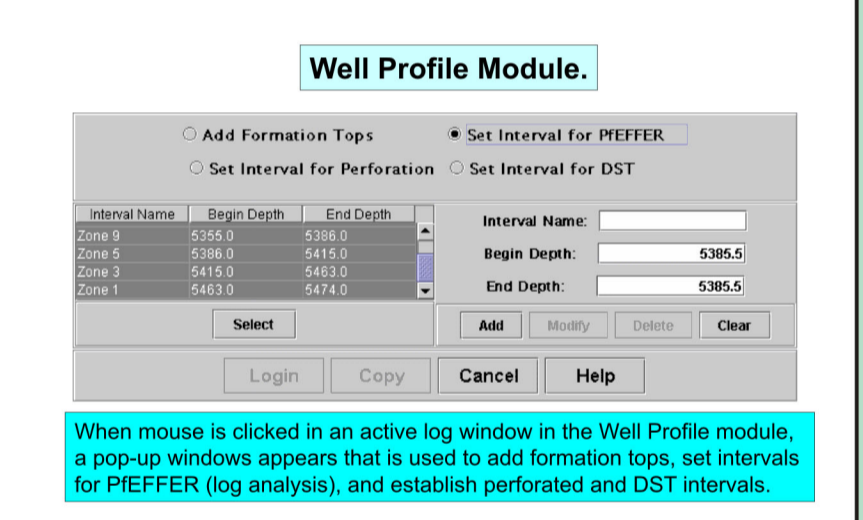
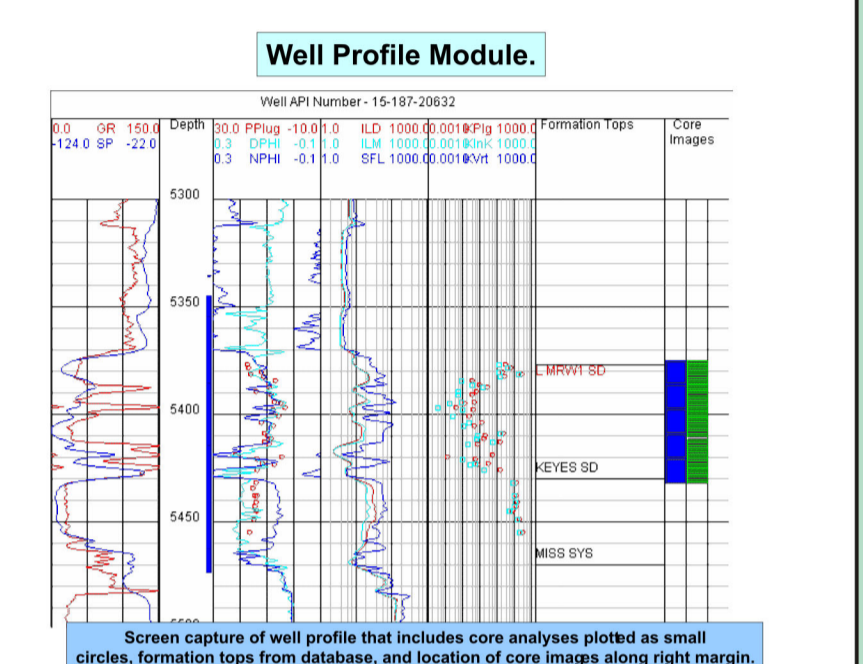
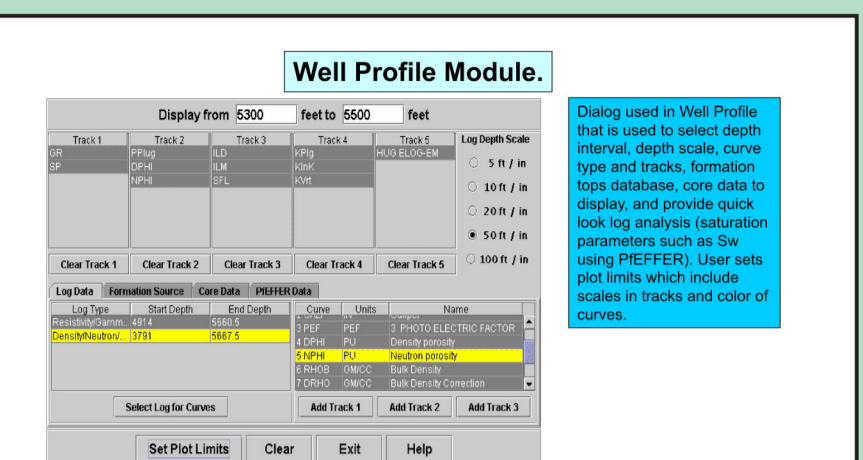


Core images can also be accessed through the Rock Catalog or through the Well Profile alongside the depth.

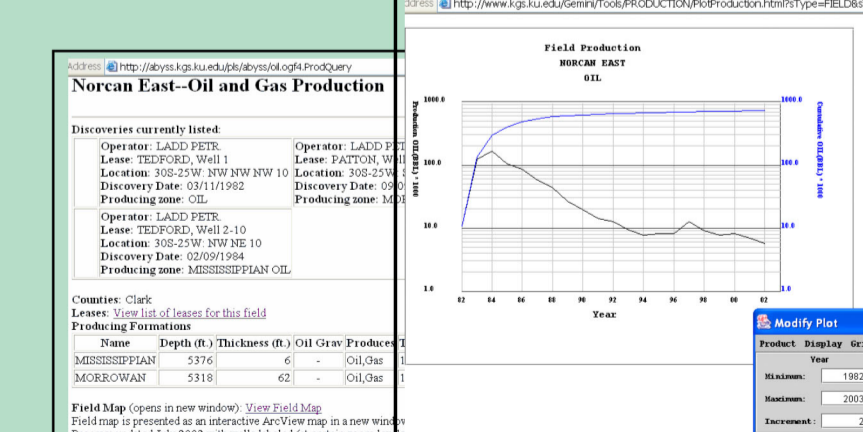


Rock Catalog has a Print Report button that when activated generates web page of charts and images corresponding to what is analyzed. This output is analogous to earlier versions of rock catalogs, but in this case, the user generates the page on-the-fly tailored to the user's needs.

# Well Profile (Marked Log)

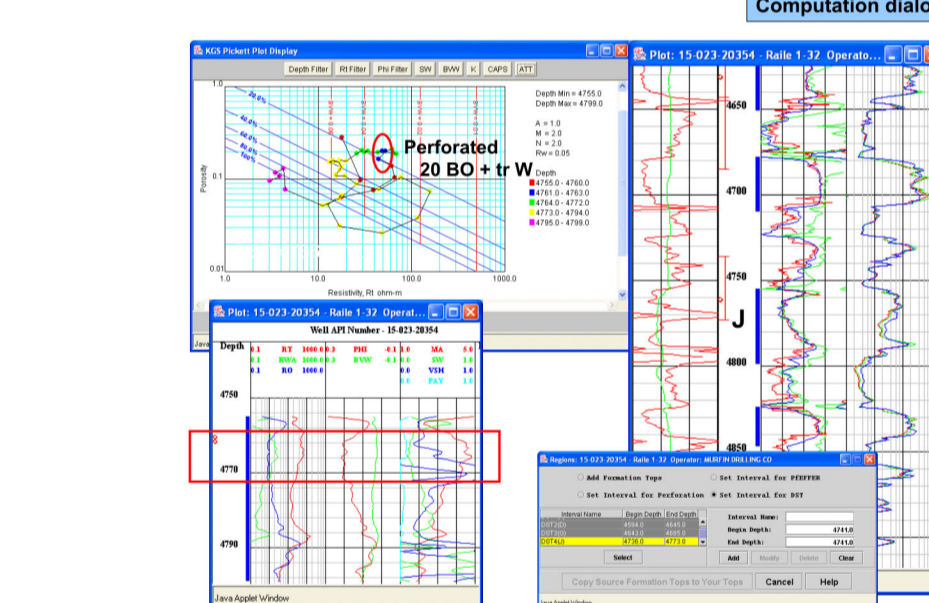
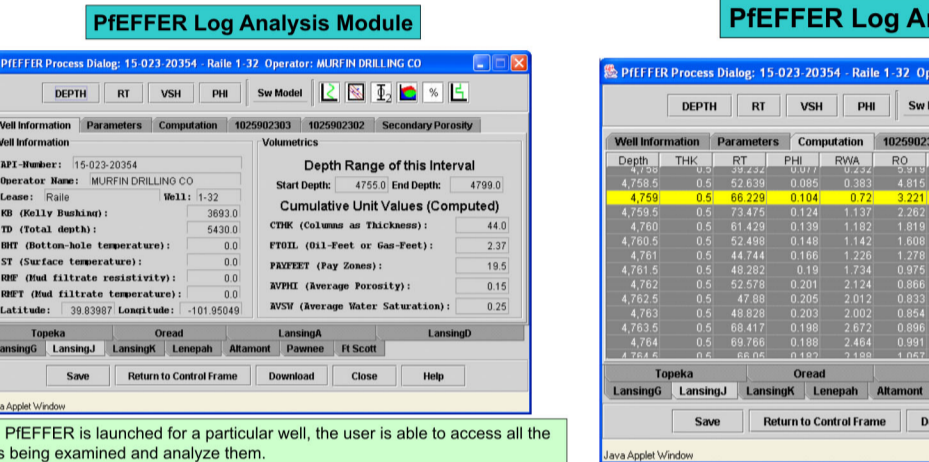
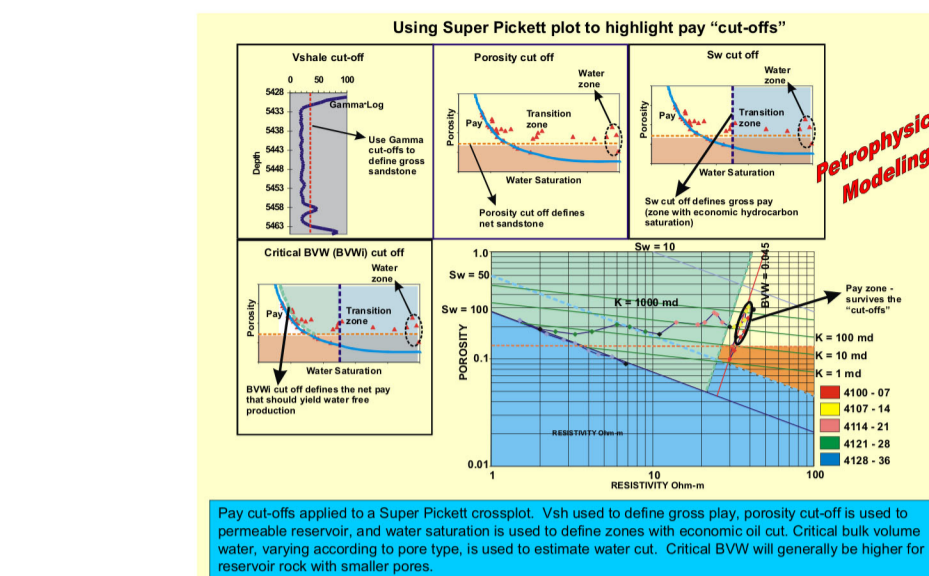


## Production Module Production-Time And Bubble Maps



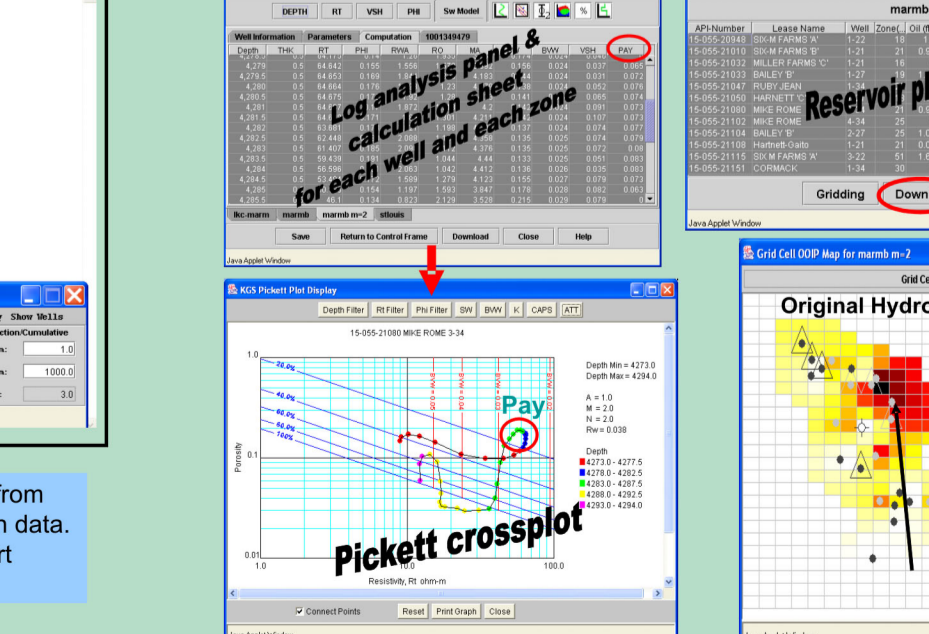
Access of Java-based production charting tool next to data, running outside of an integrated GEMINI project.

# Petrophysical Modeling and PFEFFER

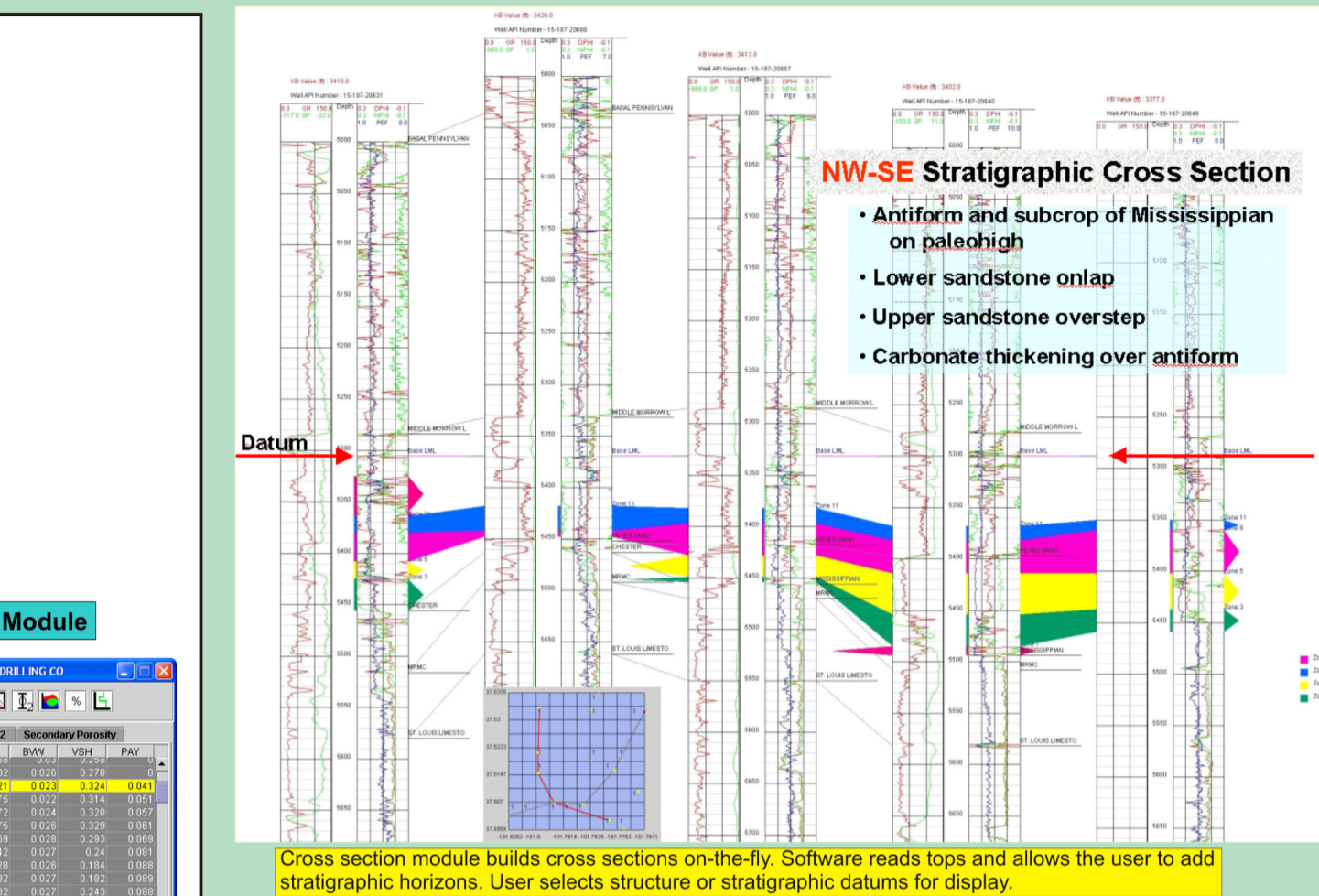


Well information and well parameter dialogs including key information about well and reservoir. Dialog also provides entry point to various activities in the log analysis module. Data can be easily downloaded.

## Integrated Log Analysis and Volumetrics

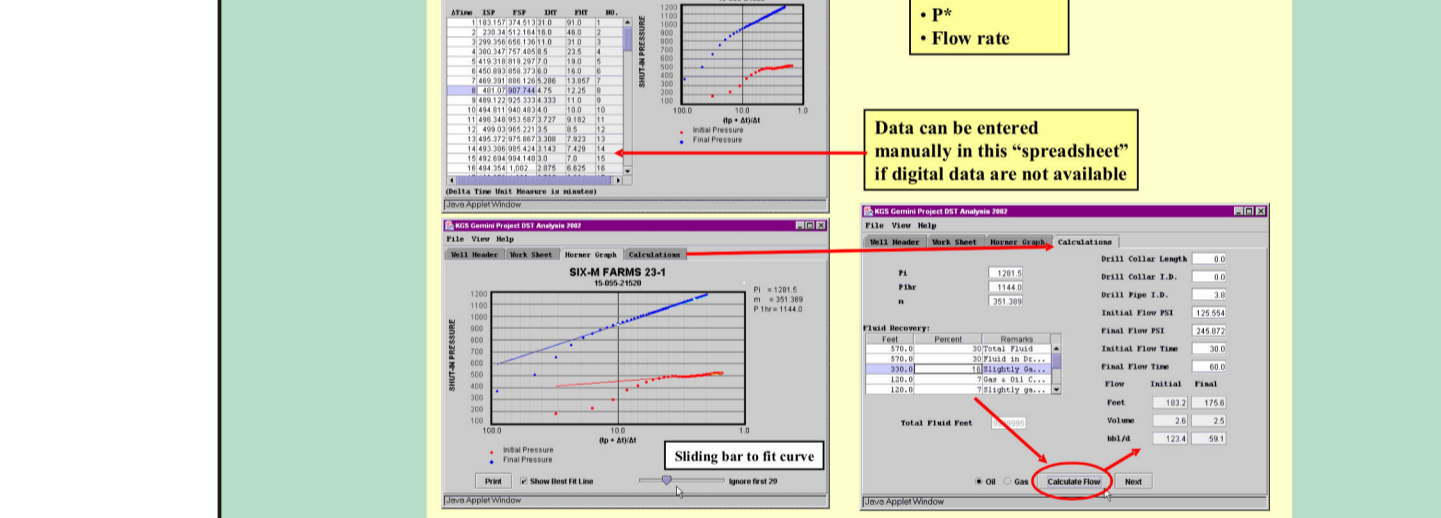


# Cross Section Module

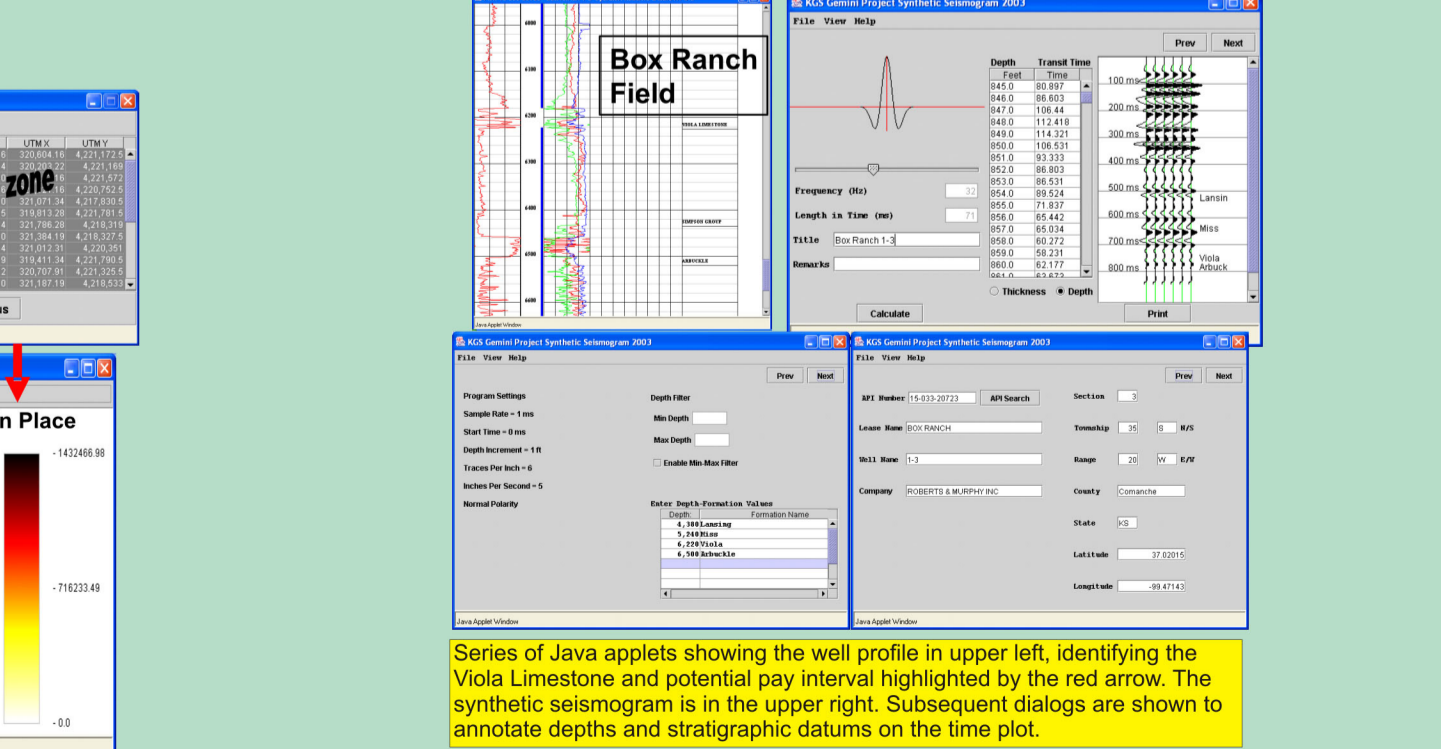


Cross section module builds cross sections on-the-fly. Software reads tops and allows the user to add stratigraphic horizons. User selects structure or stratigraphic datums for display.

## Drill-Stem Test Module



## Synthetic Seismogram



Series of Java applets showing the well profile in upper left, identifying the Viola Limestone and potential pay interval highlighted by the red arrow. The synthetic seismogram is in the upper right. Subsequent dialogs are shown to annotate depths and stratigraphic datums on the time plot.