

Iraq Petrographic Log & Photomicrograph Library with Log & Image Viewer

❖ Photomicrograph Dataset includes more than 5000 images

❖ Updated Petrographic Logs for 32 wells and 6 outcrop sections

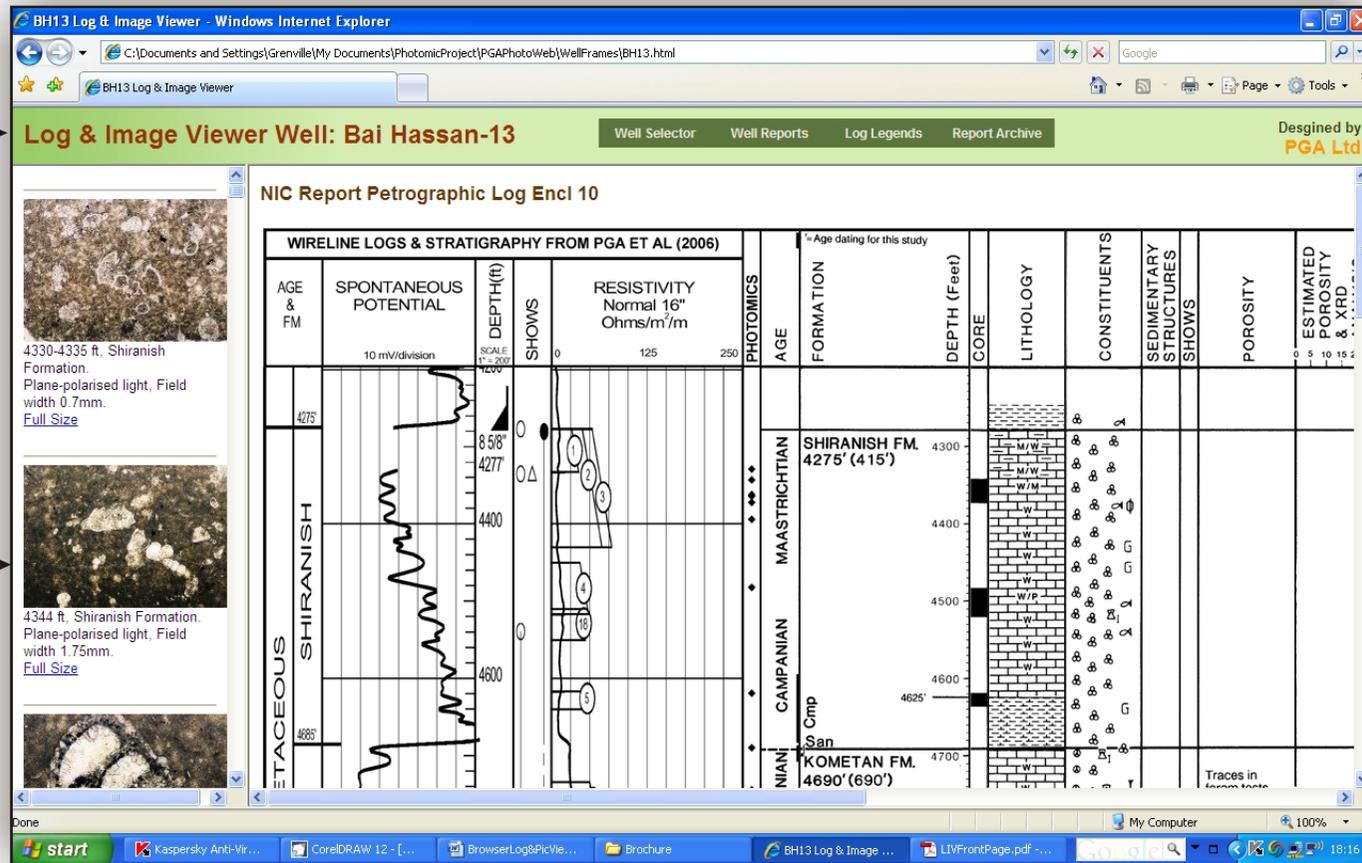
❖ Log & Image Viewer: A new Web-Browser presentation format

TOP FRAME: Navigation bar to move between wells.

LEFT FRAME: Photomicrographs, may be scrolled independently. Click hyperlink to open full size image in new browser window.

RIGHT FRAME: Petrographic log, may be scrolled independently.

A column on the log has dots at the depths of the available images. Clicking on a dot displays the relevant photo in the Left Frame.



PGA Ltd
Geological Consultants



Produced by
Petroleum Geological Analysis Ltd
Saker Geological Services

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INTRODUCTION

Less than 50% of the photomicrographs which were taken for our sedimentology studies were included in the final reports. This was due to the need to constrain the size and production costs of the reports in their original hard copy format. However, with the advent of digital formats, it is now possible to provide a dataset which includes all of the photomicrographs we have for Iraqi wells and measured outcrops sections.

WEB-BROWSER FORMAT

PGA Ltd has developed a web-page presentation format that enables the photomicrographs to be displayed beside the petrographic log using a web-browser such as Internet Explorer. This new display format makes it much easier to view and use the photomicrographs in context with the petrographic log.

THE PHOTOMICROGRAPH DATASET

The new dataset includes all the Iraq wells for which we have photomicrographs. Specifically, the wells from North Iraq Jurassic to Permian Report (1988), the North Iraq Cretaceous Report (1989), and the South Iraq Cretaceous Report (1994), and the Iraq exploration wells from the Paleozoic Report (1999). Images from outcrop sections studied in the Mesozoic Outcrops Report (2003) are also included, plus new images from the Cenozoic reservoir section at Kirkuk (not available in previous studies). The photomicrograph dataset currently comprises 4200 images from 38 Iraqi wells plus 1200 images from 6 measured sections.

PETROGRAPHIC LOGS

The petrographic logs currently provide coverage of 200,000ft of logged section in 32 wells and 6 outcrop sections with stratigraphic coverage from the Cenozoic to Ordovician. The logs from our early reports have been updated to include the wireline logs (which were not available when the original logs were prepared). Formation tops and stratigraphy have been updated to conform with our current interpretations. New logs are presented for the Cenozoic reservoir section in Kirkuk Field.

DELIVERY FORMAT AND PRICE

The project was completed in December 2009 and the Log & Image Viewer dataset is now available to licensees. The dataset is provided in both web-browser (html) and pdf format. It is supplied on DVD and therefore does not require internet access to run.

The dataset may be licensed for individual wells or for multiple wells. Please contact PGA for prices. Discounts are available to licensees of the related Sedimentological Reports.

FURTHER INFORMATION

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