



## Review of the Petroleum Geology of the “Older” Basins of Azerbaijan

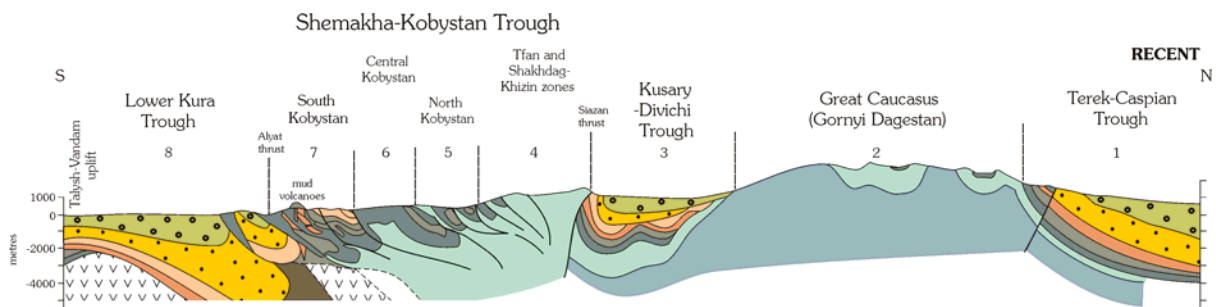
The large majority of Azerbaijan’s oil reserves are found in the “Middle” Pliocene Productive Series, but hydrocarbons have long been known within the basins to the west and north of the country. Some of these fields have been in production for many years. Others, such as the Muradkhanly field, with a reservoir on a Cretaceous volcanic ridge draped by Palaeogene sediments, and with in-place reserves estimated by some to be as high as several billion barrels, are awaiting full-scale development.

New understanding of the structure of these mostly intermontane basins, based both on new seismic data and a fresh approach to structural interpretation, is leading to the development of new and as-yet untested plays.

### 2<sup>nd</sup> Edition

This study was first completed in 1995, but has been revised and updated with the addition of substantial new information on the structure and hydrocarbon prospectivity of the area.

This provides the opportunity to identify new prospects, and to acquire acreage in the rapidly-developing South Caspian oil province without the costs and level of competition associated with gaining a foothold in the offshore Caspian Sea.



The report is aimed at companies wishing to familiarise themselves with the area and its hydrocarbon prospectivity before incurring the costs involved in acquiring original wells and seismic data, or embarking on negotiations aimed at obtaining concessions in the area.

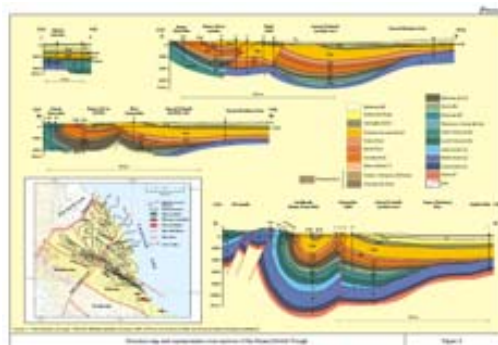
It is based primarily on the extensive information already available (although often difficult to obtain) in the Russian-language literature, together with additional unpublished information acquired by **Blackbourn Geoconsulting** since beginning work in the Caspian Region in 1991.

## Review of the Petroleum Geology of the “Older” Basins of Azerbaijan

The report, including numerous illustrations, provides detailed information on known fields, the widespread non-commercial hydrocarbon occurrences which have been encountered in the area, and the presence (or otherwise) of source rocks, reservoirs and seals.

The contents of the report include:

- Introduction to the “older” basins of Azerbaijan
- Tectonic development and structural elements
- Major hydrocarbon-bearing successions of Azerbaijan (Jurassic to Pliocene)
- Geological development, basin history and stratigraphy, and petroleum geology, of the “older” basins:
  - Shemakha-Kobystan Trough
  - Gyandzha (formerly Kirovabad) Region
  - Evlakh-Agdzhabedi Trough including
    - Talysh-Vandam uplift zone
  - Kura-Gabyrry (Kura-lori) Interfluve
  - Precaspian-Kuba Region
  - Adzhinour Trough
  - Dzhallilabad Region
  - Mil-Mugan Zone
  - Alazani-Agrichai Trough
  - Araks Trough
  - Nakhichevan Trough
- Hydrocarbon Prospectivity



*Kusary-Divichi Trough*

Information is included from Blackburn Geoconsulting's field database of the study area. Data on production, reserves, economic indicators and other parameters are included for many fields. Details on separate accumulations within the fields are also included.

### **Timing & Cost**

This report is available now at a cost of **US \$15,000**.

For further details, please visit [www.blackbourn.co.uk/reports/older-basins-azerbaijan.html](http://www.blackbourn.co.uk/reports/older-basins-azerbaijan.html) or contact Dr Graham Blackburn at:

#### **Blackbourn Geoconsulting**

Carriden House, Carriden, West Lothian, EH51 9SN, UK

Tel: +44 (0)1506 826777, Fax: +44 (0)1506 826888

[www.blackbourn.co.uk](http://www.blackbourn.co.uk), [info@blackbourn.co.uk](mailto:info@blackbourn.co.uk)