

Looking for gas-bearing layers in the Anadarko Basin, Oklahoma
By
Constantin Cranganu
Brooklyn College, Dept. of Geology
A lab activity for *Introduction to Geophysics*, Spring 2007
(This activity is an adaptation of a personal article, *Cranganu 2005*)
Instructor's Notes

This activity can be assign either as a small class project or homework. The students need to have prior basic knowledge of well logging. I teach this activity in my graduate Geophysics course, as a part of Well Logging chapter, as well as during my Petroleum Geology course, as a part of, again Well Logging chapter.

Presenting the various logs in stocked format requires appropriate software, such as PETRA. Or, one may use more general scientific drawing software, such as AutoCAD, Tecplot, Origin, etc.

Since I have an extensive collection of well logging digital files (donated by petroleum companies), I am able to assign individual well to each students. Then, during a class presentation, each student presents his/her findings and a class discussion follows.