The goal of this class is the understanding of well tests, primarily pressure transient tests. The techniques to calculate reservoir parameters such as permeability and skin damage will be taught. The use of well tests to diagnose well performance will also be covered. The course will focus on pressure build up test but will cover other test for example drawdowns.

Reference books used
- Advances in Well Test Analysis, Earlougher, SPE Monograph #5
- Well Testing, Lee, SPE textbook Vol 1, This is out of print
- Modern Well Test Analysis, Horne
- Pressure Buildup and Flow tests in Wells, Matthews & Russell, SPE Monograph #1

At this point none of these are required, will go over them in the first class.

Assignments that are turned by email must be sent in this fashion
- Subject line "name, class #, date due, assignment #
- Also name must be on the worksheets along with the assignment #