PETR 450
WELL TESTING
SPRING 15

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The goal of this class is the understanding of well tests, primarily pressure transient tests but also including rate transient analysis. The techniques to calculate reservoir parameters such as permeability and skin damage will be covered. The use of well tests to diagnose well performance will also be covered.

Reference books used
  Advances in Well Test Analysis, Earlougher, SPE Monograph #5
  Well Testing, Lee, SPE testbook Vol 1
  Modern Well Test Analysis, Horne
  Pressure Buildup and Flow tests I Wells, Matthews & Russell, SPE Monograph #1
  Analysis of Production Decline Curves, Poston, Poe Jr, SPE

Assignments that are turned in by e-mail must be sent in this format
Subject line “name, class #, date due, assignment #
name and assignment # must also be on the worksheets
Assignments are accepted only on the due date, late does not count!
All work must be neat and professional looking, if not, no credit.
Homework solutions will be posted after the class which it is do.