Production Engineering is obtaining the optimal production out of oil and/or gas wells. This involves the monitoring and controlling of all the produced fluids, oil, water and gas along with the conditions of production. This includes the In Flow Performance of the well, multiphase flow in the tubing in the well, surface equipment such as flowlines and separators. Also the use production testing and data to monitor the fields or well’s performance.

Topics Covered

1) In Flow Performance Relationships
2) Production Testing
3) Decline Curves
4) Multiphase Flow in pipes
5) Flowing well performance
6) Wellheads and chokes
7) Things of interest

Homework

DO IT!!! Neat and on TIME.

Test

There should be 2 tests, final to be decided later.