Overview of Petroleum Industry – Class 2 – Fri Feb 26

Sign Attendance Sheet

Complete Student Data Sheet

Safety

Review Syllabus / textbook / reports / grading

Textbook – review table of contents, words in ***italics,*** tables and figures

ExxonMobil jobs, OXY jobs, Marathon video

SPE Frac article

Today – Will cover Chapter 3 (Natural Gas) & Chapter 4 (Searching for Oil and Gas)

Pg 29 – components of gas

Pg 30 - Fig 3-1, source rock, migration, traps

Pg 31, 32 – conventional and non-conventional gas, tight gas, shale gas

Pg 35 – methane hydrate

Pg 39 – gas reserves

Pg 41 – global gas production, fig 3-4

Pg 49, 50 – rights to explore, agreements

Pg 52-55 – seismic exploration, fig 4-4, 4-5, 4-6, 3D and 4D

Pg 60 - 65 – well logging, business decision

Homework – get book, read Chapters 1, 2, 3, 4

Think about Technical Report topics - written report due Fri, March 11 & presentation

Class 3 – Fri March 4 – review for test, maybe Chap 5

Class 4 – Fri, March 11 – Test # 1 on Chap 1-4, and turn in Technical Report # 1