

Reservoir Laboratory
 Location: 1st floor, PVU
 Program: PE
 Purpose: PET13414-Reservoir Engineering (+Labs)

Petroleum Engineering Program	Formal name	Max Capacity	Assignable Area (m2)
	Reservoir lab	20	63



Entrance



View from front door



View from corner



View from corner



Front of Coreflooding system



Sideview of Coreflooding system



Front of control computer



Sideview of Coreflooding system

Device: Core Flooding System 700 bar CFS 700
Function: Perform core flooding processes including water, chemical, Carbon dioxide



Frontview of system

Sideview of system

Device: Soxhlet extraction
Function: Cleaning core samples from light HC



Sideview of system



Topview of system

Device: Dean Stark apparatus
Function: Determine water saturation



Sideview of system



Frontview of sytem

Device: Cambridge Viscosity-ViscoPro 2000 – PAC LP
Function: Measure and record fluid viscosity