

(1) Heavy Oil Production

WHO SHOULD ATTEND

This course is intended for engineers responsible for the exploitation of Heavy/Extra Heavy Oil Fields.

COURSE OBJECTIVES

Know the characteristics of heavy crudes and methods for reducing the effects of these characteristics on main Artificial Lifting Systems.

CONTENT

Importance of heavy oil. Properties of heavy oil. Artificial Lifting Systems of Heavy Oil: Sucker Rod Pumping, Gas Lift, Progressive Cavity Pumps, Electro Submersible Pumps. What to do for reducing heavy oil impact in each method. Oil volume factor, gas formation volume factor, gas solubility, bubbler pressure.

INTENDED FOR

Optimization production engineers, reservoir engineers, managers and/or supervisors of Heavy Oil Fields.