Mindluster Platform

About the course Facilities Engineering Fundamentals

Facilities Engineering course, In this course explore the principles and practices of designing, managing, and optimizing industrial facilities.

Engineering Category's Courses

Course Lesson(11)

Lesson 1 : **Production manifold flow equilibrium dry gas velocities in tubing**

Lesson 2 : **Dry gas IPR tubing and flowline equation Flow equilibrium**

Lesson 3 : **Tubing sizing considerations pressure traverse calculations in tubing for dry gas**

Lesson 4 : **Dry gas erosional velocity in tubing IPR for undersaturated oil**

Lesson 5 : **Dry gas IPR wellhead choke**

Lesson 6 : **Dry gas choke equation Flow equilibrium in well with undersaturated oil**

Lesson 7 : **Electric submersible pumping black oil properties**

Lesson 8 : **Pressure traverse curves for tubing with multiphase flow multiphase flow concepts**

Lesson 9 : **Holdup correlations multiphase flow pressure drop flow equilibrium in saturated oil well**

Lesson 10 : **Oil and gas processing multi stage separation Rachford Rice calculations**

Lesson 11 : **Process simulator DWSIM separator sizing water content in natural gas**

Related courses

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