

Production and Well Intervention

Reference : WS-E

Who should attend

Reservoir and Production Engineers, production technicians

Instructor

Ali MURABIT

Duration

3 days

Location

Monastir

Language

English

Fees/Trainee

1 200 DT

Course Content

1. Concept of Damage and Skin

Type of Formation Damage
Causes of Formation Damage

2. Introduction into Well Stimulation

3. Objective of Well Stimulation

4. Well Stimulation Services and Techniques

Wellbore Clean up
Acid Stimulation
Type of Acid used
Acidizing of Carbonate Reservoir
Acidizing of Sand Stone Reservoir
Acid Additives
Factors Effecting Acid Reaction Rate
Execution and Economic Evaluation

5. Sand Control

Introduction
Causes of Sand Production
Sand Control Mechanism
Design Criteria of Gravel Packing
Gravel Packing Fluid
Gravel Size and Quality
Open Hole Gravel Packing
Cased Hole Gravel Packing

6. Hydraulic Fracture

Overview of Fracture Use
Parameters of Fracturing Design
Hydraulic Fracture Methods
Hydraulic Fracturing Material
Hydraulic Fracture Monitoring

7. Coil Tubing

Coil Tubing Feature
Components of Coil Tubing
Coil Tubing Application
Advantages of Coil Tubing