



Fracturing Technology Course



Introduction and Program

Fracturing Technology Course

Stimulation Technology Course

Pickard Trepess



40 Years in Petroleum Industry

Independent Stimulation Specialist

Extensive Worldwide Experience

Seminars, Manuals, Job Design, Audits

ISO 9000/14000 Consultant & Auditor



Fracturing Technology Course

Day 1

- Introduction
- 1st Day Quiz
- Overview of Fracture Treatments
- Selection of Candidates
- Geomechanics I
- Geomechanics II



Fracturing Technology Course

Day 2

- Fracturing Treatments Objectives
- Micro-frac & Step-Rate Testing
- Hydraulic Fracturing Models
- Near Wellbore Geometry
- Fracturing Fluids



Fracturing Technology Course

Day 3

- Frac fluids leak-off
- Proppants
- Fracture Treatment Design
- Log Data
- Minifrac & Microfrac



Fracturing Technology Course

Day 4

- Production Prediction
- Refracturing
- Tip Screen Out
- Acid Fracturing
- Perforating Requirements



Fracturing Technology Course

Day 5

- Fracture Mapping
- Supervision & Quality Control
- Last Day Quiz
- Round Table

