



Gas Lift Design and Operations Workshop PFE06



**Oil & Gas
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Gas Lift Design and Operations Workshop (PFE06)

Course Contents:

1. Well Pressure Behaviour Analysis

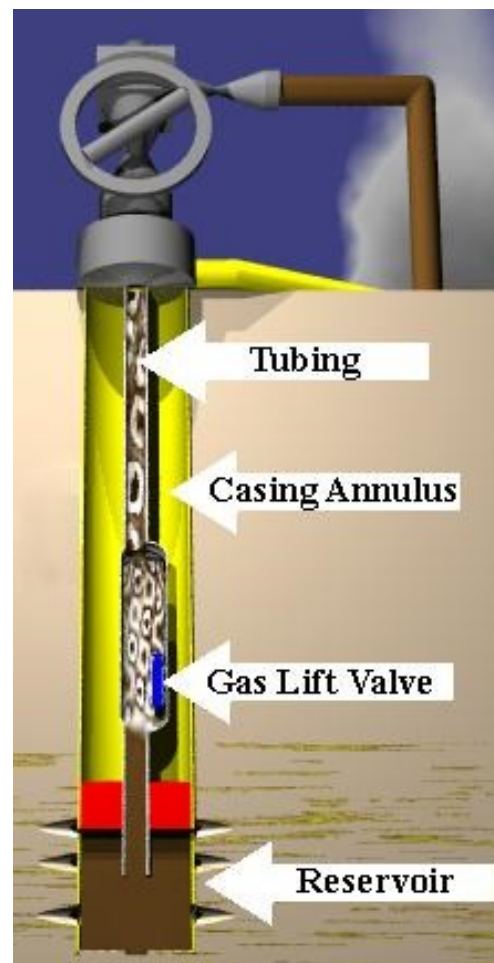
- Vertical Lift Performance (VLP)
- Flow Gradient in Tubing
- Bean (Choke) Performance

2. Syndicate (Team) Work On:

- Pressure Build Up
- Pressure Draw Down
- Case Studies and Review
- Calculation of Pressure Drops:
- Brown's Methods
- Gilbert Curves
- Poettmann & Carpenter Curves
- Class Exercises
- Gas Lift Valve Characteristics:
- Casing Pressure Operated Valve
- Fluid Operated Valve

3. Introduction to Flow Gradients:

- Natural Flow
- Artificial Lift Installations
- Sizing Surface Flow Lines
- Gathering and Separation Systems
- Sizing of Transmission Lines



4. Gas Passage through Valves

- Unloading Processes
- Types of Gas Lift Installations
- Design of Gas Lift Installations
- Basis for Continuous Flow Design
- Factors that Influence Design of a Continuous Flow Gas Lift Installation
- Pump Performance Curves and Pump Intake Curves

5. Syndicate (Team) Work On:

- Design of Continuous Flow Gas Lift System

Who Should Attend?

- Geologists
- Engineers
- Production Staff
- Field Supervisors
- Technicians engaged in the selection, design, installation and operation of all forms of artificial lift systems particularly gas lift operations

Venue:

Please visit our website or contact us for details.

Tuition:

£3,750 +VAT

5 day program

5 easy ways to
register or to
make an enquiry:

1.Web

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