



Gas Lift Design and Operations Workshop ENGR07



**Oil & Gas
Consultancy Services & Technical Training Providers**

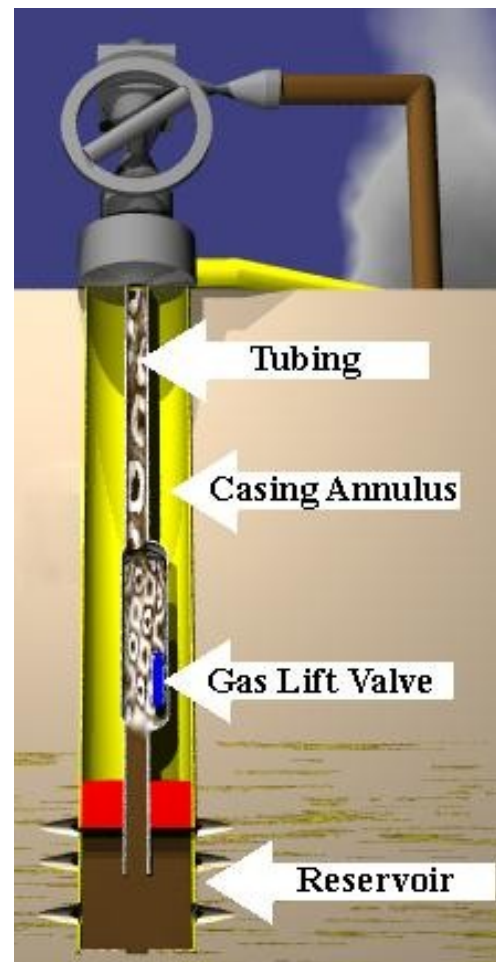
Enhancing business through knowledge

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Gas Lift Design and Operations Workshop (ENGR07)

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

Date & Venue:

Dates & Venue open to discussion /change upon interest and commitment of 8 or more persons.

Tuition:

£3,750 +VAT

5 day program

5 easy ways to register or to make an enquiry:

1.Web

www.petroconsultenergy.co.uk

2.Email

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5.By post

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