

DRILLING AND WORKOVER MANAGEMENT

DRL035

COURSE DESCRIPTION

This course covers up-to date technology of drilling operations. It presents up-to-date information on drilling rig types and personnel. Also, it covers well completion and operations and workover technology.

COURSE GOAL

To enhance the participants' knowledge, skills, and ability necessary to understand and use up-to date technology of drilling operations.

COURSE OBJECTIVES

By the end of this course, participant will be able to:

- Determine the main factors influencing completion design.
- Understand the overall approach to a well's flow capacity.
- Be familiar with the major types of completion configurations.
- Be familiar with the general configuration of flowing well equipment.
- Be knowledgeable on production wellhead.
- Be knowledgeable on production string or tubing.
- Be familiar with the down hole equipment main types of well servicing and workover.
- Be knowledgeable on servicing & work over operations on killed wells.
- Be knowledgeable on servicing & workover special cases.

WHO SHOULD ATTEND

- Managers.
- Well Engineers.
- Drilling Supervisors.
- Reservoir Engineers.
- Production and Completion Engineers.

COURSE DURATION

5 Working Days

COURSE OUTLINES

- Main factors influencing completion design.
- Overall approach to a well's flow capacity.
- Major types of completion configurations.
- Main phases in completion.
- Drilling and casing the pay zone.
- Evaluating and restoring the cement job.
- Perforating.
- The production wellhead.
- Running procedure
- Artificial Lift: pumping.
- Choosing an artificial lift process.
- Work over technology.
- Main types of well servicing and work over.
- Light well servicing and work over operations on live wells.
- Heavy servicing and work over operations on live wells.
- Servicing & work over fluids.

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