



IADC
WELLSHARP



GESTIÓN INTEGRAL

WELL CONTROL COURSE
SUPERVISOR
LEVEL

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During the drilling, completing and / or repairing process of a well, there are innumerable problems that can arise due to the fact that the personnel could be exposed to the formation fluids. For example, if primary control is lost in a producing well, the shut-in pressures will be higher and, if the handling of these variables is not adequate, it can lead to a blowout, the consequences of which are unpredictable, since they touch very sensitive aspects such as the potential hazard of fatality for personnel, loss and / or severe damage to equipment and facilities, sometimes irreparable damage to the ecosystem, and, finally, the image of the operating company is always seriously affected.

This course seeks to ensure that every participant is clear on what an influx is, the hazards that it involves and how to perform when he is in a situation of this nature through the contribution of knowledge that will serve as tools of excellent effectiveness for the training of personnel operating on drilling rigs so to be capable of detecting and controlling emergency situations related to influxes and blowouts.

OBJECTIVE

Identify a body of knowledge and skill set for personnel who supervise well control during drilling operations.

Ensure that the participant is clear about the causes and indications of a kick or influx, Be able to perform the calculations of a Kill Sheet. Learn about the different Well Control Methods and assume the control operation. In addition, will be able to correctly describe the shut-in equipment and procedures.

It specifically focuses on the supervisor's responsibility to make the crew work as a team.

BENEFICIARIES

Contractors and Drilling and Workover Service Companies personnel participating in drilling operations and who are responsible for detecting and identifying an influx and proceeding with the shut-in of a well. This course emphasizes the prevention and detection of kicks or influxes and is the recommended training, according to the I.A.D.C. WellSHARP® for individuals identified in the Global Well Control Training and Assessment Standard.



METHODOLOGY

It is a program aimed at developing skills and abilities of the participants in the field at individual and group level. The course will analyze cases of influxes occurred in some wells. Videos on well control will be presented and practical exercises will be developed, including simulation exercises.

DURATION

Twenty-four (24) hours dedicated exclusively to the development of the course, distributed in three (3) days of eight (8) hours each; considering an additional hour for lunch. In case the number of participants is greater than 6 and up to 12, the duration will be increased of an additional day to give everyone the opportunity to practice at the simulator.

Of the previous hours, 30% will be devoted to performing exercises at the simulator. The practical evaluation of the simulator will last one hour and the knowledge evaluation will last four hours.

LANGUAGE

It will be delivered in English, adapting the terminologies used in the Country where the service is required, ensuring that the course is fully understood.

