

# Handout

## IADC WELL CONTROL COMMITTEE MEETING MAY 11, 2011 WELL SERVICE COMMITTEE UPDATES AND RECOMMENDATIONS

### I. Terminology Clarification

- A. "Well Servicing" terminology refers to Workover/Completion, Coiled Tubing, Snubbing, Wireline services, i.e. well services in a cased-hole environment.
- B. "Workover/Completion" services alone terminology refers to only Pulling Units.
- C. "Production Services" terminology refers to any or all Coiled Tubing, Snubbing and Wireline services.
- D. Suggest language change effective 1-1-2012.

### II. Training Level - Status

- A. The Snubbing curriculum is currently available as a 20 hour course and qualifies as a stand-alone course for supervisor/fundamental level.
- B. The Coiled Tubing curriculum is currently available as a 36 hour course and qualifies as a stand-alone course for supervisor/fundamental level. WCS is currently offering this course.
- C. The Wireline curriculum is currently available as a 16 hour course and also qualifies as a stand-alone course for supervisor/fundamental level.

### III. Training Level - Recommendation

- A. Supervisor Level WellCAP Certifications for only stand-alone, expanded courses in Coiled Tubing, Snubbing and Wireline

- B. Fundamental Level WellCAP Certifications for any combination formatted training of Coiled Tubing, Snubbing and Wireline with Workover/Completion Course

#### **IV. Training Level – Points to Consider**

- A. Proactive measures to offset possible BOEMRE mandates.
- B. Stand-Alone courses offer more well control service line specific training.
- C. Stand-Alone courses offer more simulator training for a specific service line.
- D. IADC curriculum is a guideline for the minimum standard regarding well control training.
- E. Stand-Alone courses offer additional training to the IADC curriculum guideline while adhering to the API Recommended Practices.
- F. Simulators are service line specific offering more realistic training.
- G. Exercises are conducted with simulators whereby the learners experience equipment failure in a well control situation.
- H. The concerns we have are in delivering a combination Workover/Completion, Well Servicing course format whereby the learner will receive only 8 hours of instruction for the Coiled Tubing section while the snubbing and wireline will provide only 5 hours instruction time each respectively in accordance with IADC guidelines. We think there is a major gap in training within the competency-based training guidelines currently approved and delivered to the industry. These types of certifications should be reviewed with an emphasis on additional training for higher level certifications.
- H. Suggest the changes effective 1-1-2012.

#### **V. New Training Course**

- A. Hydraulic Fracturing/Stimulation Course
  - 1. Currently undergoing market research

