

Direction and Objectives of IADC Global

IADC SEAC Members Meeting

Park Royal Hotel, K.L

March 21st,2017



Recap of 2016 Activities

- What we said we would do...
 - Simplify IADC's strategy and remove "flowery" language
 - Narrow our focus; shift from "strategy" mode into "execution" mode
 - Deliver initiatives currently on the table

Recap of 2016 Activities

- What we did...
 - Drilling Matters
 - Briefing Book
 - BOP Reliability JIP
 - Advocacy Efforts
 - WellSharp

Focus for 2017

- Strategic objectives driving IADC's advocacy, strategy and programs:
 - Continuous improvement in **safety**
 - Driving out unnecessary **cost** in our industry
 - Sustaining **competency**
- Four external priorities
 - Offshore advocacy
 - Onshore advocacy
 - Well control
 - Giving voice to our industry

Focus for 2017

Vision for IADC as an association

To be a relevant organization

- ✓ To *matter* to its Members
- ✓ To be *impactful* on behalf of its Members
- ✓ To make a positive *difference* for its Members

Member-driven...Member-focused

IADC WellSharp®

Well Control Training &
Assessment Accreditation

Changes to the WellCAP Standard

Electronic knowledge testing system

- Online testing
- Offline e-testing (ROADe)
- Centralized and controlled question database
 - Random questions with shuffled answers
 - Pass/fail safety-critical questions
- Surveys
- Metrics

Student Feedback



 Print/ Save

Knowledge Assessment Report

Assessment:	Drilling Operations, Supervisor, Surface/Subsea
Stack:	Both Stacks
Assessment Date:	May 17, 2015 2:27 PM
Score:	83%

Instructions

Thank you for completing the IADC Well Control Knowledge Assessment for the course. You scored 83 percent on this knowledge assessment and, therefore, passed the course. You will be given your Certificate of Completion by your instructor, who will also review your missed questions with you.

After your instructor reviews your exam results with you, you may choose to return to your computer to review each test question you missed on today's exam. To launch the review feature, log in using the same code you used at the beginning of the exam.

Once you complete your review and you have received your Certificate, you are to log out of the testing system and may leave the testing center.

Your company will be notified of your test results and be sent a copy of your Certificate of Completion

Topics for Review

Kick Prevention during Drilling, Casing, & Cementing Operations: Ballooning, Riser Margin

Pre-Recorded Data: Slow Circulating Rates

Well Control Methods: Stripping

Missed Questions

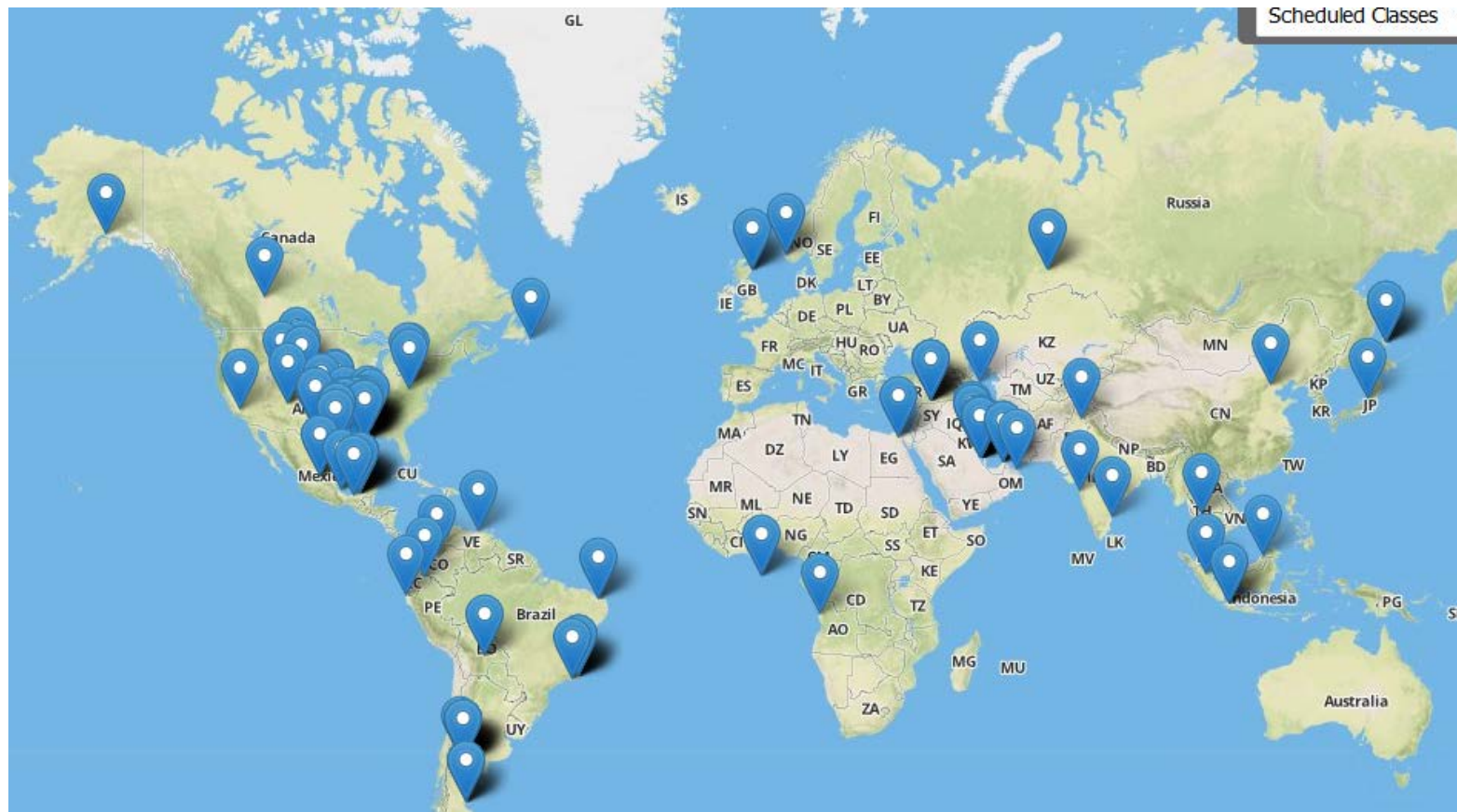
- **What information from the well can help you to decide if the well is ballooning?**

wc3ezf



IADC WellSharp® Program

Currently Scheduled Classes



Changes to the Standard

Independently proctored assessments

- Lloyds Register

Strengthened Instructor qualification requirements

- Knowledge test
- Training the Trainer requirement
- Increase minimum teaching hours requirements between certificate periods

Changes to the Curricula

Introductory:

- Enhanced kick detection training

Driller:

- Expanded focus on kick detection and shut-in
- Barriers and barrier management
- Increased kick detection and shut-in simulator exercises and more rigorous simulator assessment

What's Next?

- Continue development of WellSharp curricula for:
 - Engineering level course
 - Well intervention courses
 - Snubbing / Coiled Tubing / Wireline / Workover / Subsea
 - MPD Well Control Course
- Enhanced Supervisor and Driller level courses with a focus on Human Factors
- Knowledge Retention



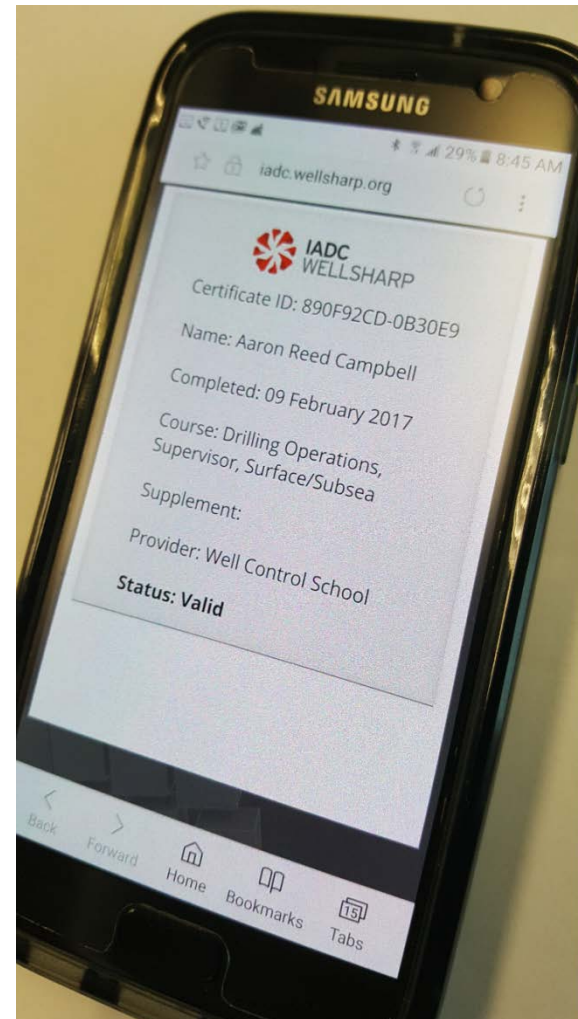
What's Next?

Database Translations

- Portuguese – Complete and available!
- Next: Mandarin, Spanish, Arabic, Bahasa (*work in progress*)

Instant Certificate Verification

- QR Code scanning with mobile devices



Summary

- Focus on training for ALL personnel involved with Well Control.
- Expanded course levels in line with OGP 476 recommendation - training tailored to requirements of specific roles.
- Centralized electronic testing and instant certificate verification to ensure integrity and international uniformity.
- Immediate test results with missed question learning objective guidance provided to each student.
- Improved instructor qualifications.
- Continuous training to maintain currency and reduce skill fade.
- Over 46K Students have taken WellSHARP Training

Questions

