

International Association of Drilling Contractors



ART DCS Subcommittee Meeting

27 July 2017

9 – 11 am

IADC

10370 Richmond Ave, Suite 760
Houston, TX 77042

Minutes

ART Subcommittee Chairman Nathan Moralez welcomed the participants and called the meeting to order.

The attendees discussed the importance of data quality in the drilling industry. The consensus was that data quality will only grow in importance, in conjunction data mining and the internet of things.

The ART Committee had been working in conjunction with the IADC Contracts Committee to assess the impact of a proposed addendum to IADC Model Form Contracts proposed by the Operators Group for Data Quality. Mike Killalea informed the group that the IADC Executive Committee has determined that the proposed addendum will not be adopted.

Then the conversation turned to a discussion of improving the IADC Daily Drilling Report. Mr Killalea observed that the form, long a standard in the drilling industry, has not been significantly revised in many years. IADC's goal is to improve the robustness of both the paper and electronic versions of the DDR. This has been proposed as a work project for the DCS SC.

The DDR is cited in all IADC model form drilling contracts. For example, Article 8, Drilling Methods and Practices, Item 8.4, of the IADC US Daywork Contract states, "Contractor shall keep and furnish to Operator an accurate record of services performed on the IADC Daily Drilling Report form...."

IADC ART Vice Chairman Trenton Martin noted several points suggesting a strong business case exists for revamping the DDR:

- To help determine what can be automated
- To develop a common format to facilitate data sharing
- To enable integration with other sources

Mr Moralez said that enhancing data will be an enabler, noting that bad data leads to bad decisions.

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Mr Martin also suggested organizing workshop with DDR vendors, customers and users. Mr Killalea added that a draft survey for DDR users and vendors is being prepared.

It was suggested that a gap analysis be conducted.

Initial suggestions for to the DDR included:

- Direction of tripping
- More depth and WOB intervals
- Well and rig information focus and time log (???)

The SC also discussed optimal systems for data sharing, such as XML, WITSML, and OPC UA.

There being no further business before the SC, Mr Moralez adjourned the meeting. The next meeting is scheduled for 28 September at IADC HQ.

Attendance:

Name		Company Name
David	Wagner	AWC INCORPORATED
Mike	Killalea	IADC
Christopher	Goetz	KINGSTON SYSTEMS
Donald	Crouch	LLOYD'S REGISTER DRILLING INTEGRITY SERVICES INC
Robert	Van Kuilenburg	NOBLE DRILLING US INC
Robin	Macmillan	NATIONAL OILWELL VARCO
Nathan	Moralez	BP
Robert	Shank	PARKER DRILLING