• QAQC Subcommittee Reboot – Minimum Wellbore Data Requirements Project
• Phil Harbidge
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• General Manager ASIA AND MIDDLE EAST
• April, 11th, 2018
• PathControl – Kuala Lumpur MALAYSIA
• Over 18 years Active Industry Experience in Wellbore Positioning
• Webmaster
Kick of Meeting For Subcommittee Objectives

• Create a document that describes the format, names and units with an example of data for each field that would be required to fully QA/QC a wellbore’s position

• Capture all common wellbore positioning (DD/ Surveying) data naming conventions, units and capture industry use differences, this is intended to form a new QAQC working lexicon / wiki document for reference by current projects

• All work will be in accordance with the SPE guidelines and will be a non profit, non commercial effort
INITIAL LIST FOR REVIEW

• 1 _We had a call to kick off the intention and viability of the project_ 
_C. Marc Wilerth, Hari Koduru_

• 2 _Phil to build a industry representative list of contact email addresses who can / will contribute – 12 April 2018_

• 3 _Produce a summary of previous ISCWSA QAQC work done by Angus, Harry, Andy, Stefan, Chad, Andy, Steve MORE…_

• 4 _H2 2018 Share Draft Document containing QAQC Data Requirements_

Contact philip.harbridge@pathcontrol.com before end of April 2018 if you can contribute
PROJECT OUTPUT

• Document and produce a guideline on the minimum data requirements for storing directional survey data
  • Ability to verify data at a later date
  • Ability to upgrade data at a later date
    • Data redundancy
    • Azimuth, Inclination and MD recalculation enhanced modelling, CA, WP, Reservoir Description, Infill Drilling
  • Incident investigation
  • Tool fleet EM validation
  • Much, much more
DISTRIBUTION LIST

- All representative DD and MWD + Survey service providers for input and rationalisation
- Phil Harbidge, PathControl; philip.harbidge@pathcontrol.com
- Mark Willerth, MagVar; mark.willerth@magvar.com
- Hari, SigmaStream, LLC; Mobile: +1 (713) 614-2972; hari.koduru@sigmastream.com
- Gary Skinner, Harry Wilson – BHIGE, Phil Gurden - Gurden Independent
  - Hary.wilson@bhge.com
  - Gary.skinner@bhge.com
  - Philip.Gurden@gotadsl.co.uk
  - pete.schiermeier@halliburton.com
  - chad@superiorqc.com
  - steve@copsgrove.com
  - andy@ajresearch.com
  - denis.reynaud@pathcontrol.com

- more ISCWSA volunteers to add to the list, more contributors welcome
Webmaster Update

• Tendering for website upgrade
  • Amazon
  • Weboptimizes
  • Benchtree Recommended company
Webmaster Update

• List of improvements
• SEO searchable – key words
• Professional approach to delivery of our Industry now Referred to by Standards Bodies
Webmaster Update

• Please share your websites criticisms improvement ideas

• Thanks

• philip.harbidge@pathcontrol.com