

Time and Depth Based Analytics and Visualization in the PI System

Presented by Ales Soudek



Drilling Data Differences

- Low Number of Tags
- Data for 3 4 Week Drilling Cycle
- Trip outs
- Depth vs. Time Based
- Tag Organization

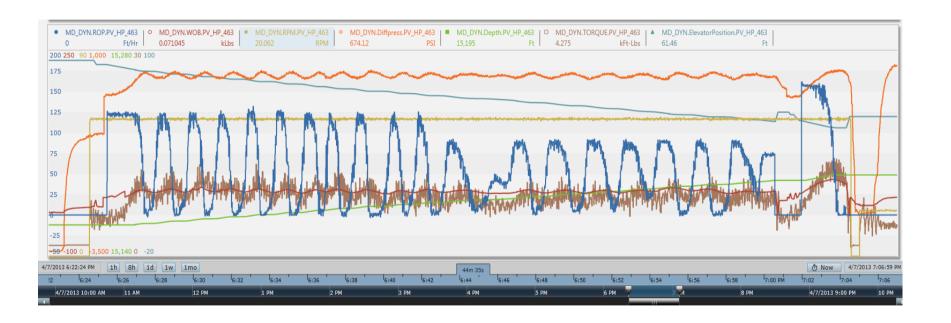
Solution Ideas

AF/ACE Transform Time to Depth Based

Tag Belong to Drill Rig

- Wells Defined by Event Frames
 - Child-Events for Well Stages

Drilling - Coresight



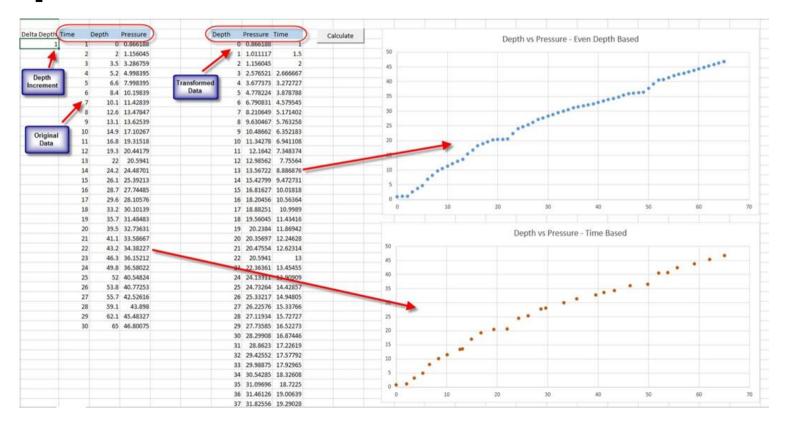
Drilling - Coresight



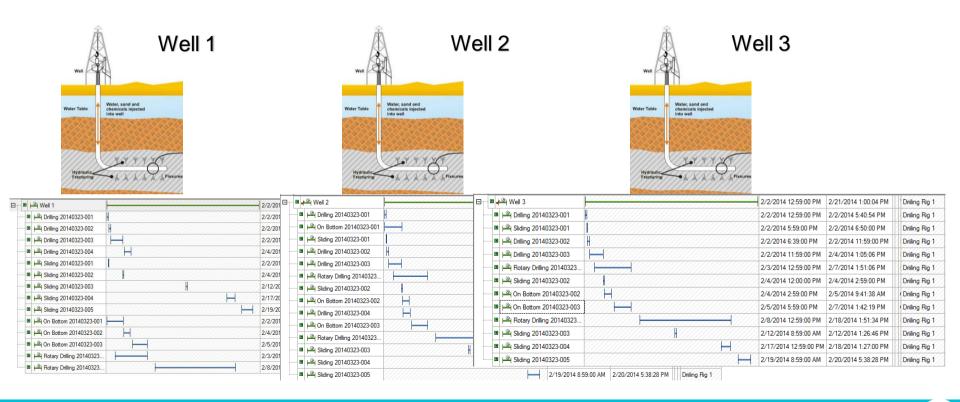
Drilling - Coresight



Depth Based Transformation



Event Frames and Wells



Invitation to Participate in the Discussion

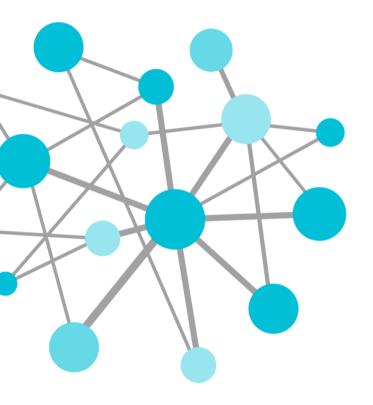
Open to informal ideas and input

Formation of a special interest group

See me or discuss with Michael or Craig

Ales Soudek

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THANK YOU

