DrillDocs

Drill Faster Without Disaster®

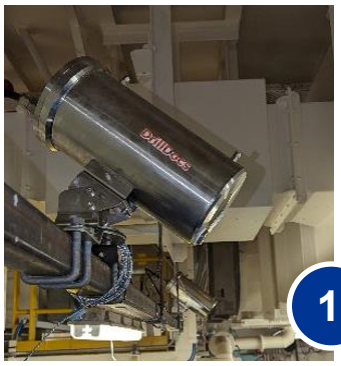
version

CleanSight® 1.0

Digital Shaker Surveillance using AI-Enabled Computer Vision.

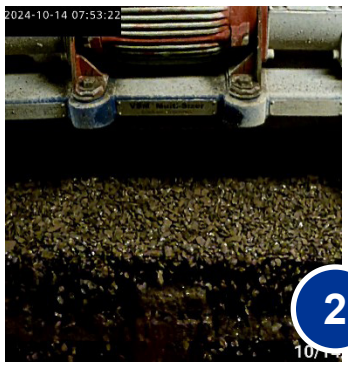
- Optimize rate of penetration while avoiding stuck pipe.
- Detect and mitigate borehole stability issues.
- Ensure adequate hole cleaning and know when it's safe to trip.
- Improve the accuracy of subsurface and drilling models.

Increase drilling performance. Reduce NPT and costs.



1

Explosion proof cameras mounted in the shaker room.



2

Capture images of cuttings falling off the shakers in real time.

3

Apply edge processing computer vision technology at the rig.

4

Deliver actionable insights to the drilling team.

5

Optional satellite comms to onshore monitoring centers.

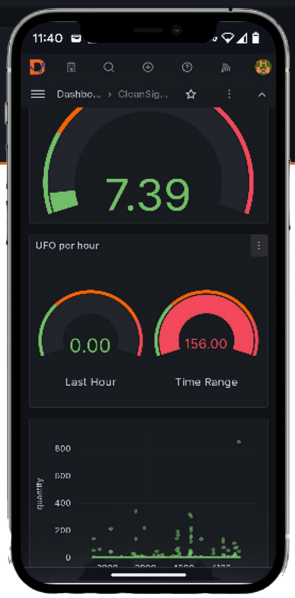
No interruption to existing rig systems or operations.

Easy integration via WITSML and VPN connections to shore.

Quantified **cuttings return rate** data to monitor hole cleaning efficiency (actual returns vs. expectation).

Cuttings size distribution (CSD) trends to update formation tops and hydraulic models.

Correlation to drilling data from rig's EDR system.



Live video feed, **video capture** of key events, and **AI-enabled alerts** to potential wellbore issues.

Shaker load and distribution indicators are also available for equipment optimization.

Unidentified falling object (UFO) detection to flag potential cavings and debris indicative of wellbore stability issues or downhole equipment failure.

Several levels of remote monitoring and analysis are available, ranging from standard technical support to advanced real-time and post-job analysis by an experienced drilling engineer.

Immediate value creation by reducing 'invisible' NPT related to circulating time and low ROP.

Huge future value whenever stuck pipe or wellbore integrity incidents are avoided.

Bring the power of CleanSight® to your rigs.

DrillDocs' clients are benefiting from the unique data and insights generated by CleanSight® systems on rigs in the North Sea, West Africa, SE Asia, and Guyana.

And we're continuing to innovate, combining the latest camera technology, AI-enabled image analysis algorithms, and a growing database of drilling-related images and events to deliver increasingly impactful answer products.

The value delivered by digital shaker surveillance - from reduced circulating times to early caving detection to avoiding stuck pipe - is rapidly making it a must-have technology on every offshore drilling rig.

To learn more and join the CleanSight® community, email info@drilldocs.com.

DrillDocs

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Headquartered in Houston, Texas