



Drilling rig analytics

What is drilling analytics?

Comprehensive drilling analytics that help you make better decisions Monitor all your rigs in a single dashboard. Track key metrics like drilling rate, completion percentage, and operational status in real-time. Visualize drilling progress over time with interactive charts.

What is rig analytics?

For those in the field needing quick access to basic rig and permit data. Add these capabilities to any Essentials or Premier plan! Rig Analytics: Quantify competitors' logistical efficiencies of rig movements, track drilled but uncompleted wells, and understand driller operator relationships and market share.

What is drilling beliefs & analytics (DBA)?

Drilling Beliefs & Analytics (DBA) employs artificial intelligence(AI) to provide valuable insights into critical well conditions. This enables wellsite and office personnel to make well-informed,real-time decisions that reduce risks and enhance well delivery results.

Why should you use a real-time drilling analysis?

Real-time identification of drilling dysfunctions and equipment misuse to help prevent or minimize downtime,risk to equipment or injury. In-depth analysis of trends that provide insight on performance of drilling crews while making connections,tripping and performing casing runs.

How physics based and AI enhanced drilling insights work?

Physics based and AI enhanced drilling insights simplify the cumbersome process of data analyticsand empower drilling teams in making informed decisions with reduced latency. AIDE is a sophisticated drilling domain Large Language Model (LLM) that seamlessly integrates with your company's existing data infrastructure.

What is drillingmetrics?

DrillingMetrics is the Physics based and AI enhanced drilling platformthat can be utilized in real-time or in historical mode. The system can be run in real-time or historical mode and can be utilized for an entire well or a single run. Zero work needed from Operator Company side other than RT data stream and daily reports.

Multiple supervised and unsupervised artificial intelligence techniques have been adapted and applied for real-time drilling monitoring and optimization purposes. This chapter ...

The rig finished drilling the Atum-1 well for Apus Energy offshore Guinea-Bissau in late September 2024 after around a month of work. Ocean BlackRhino"s next contract is with ...

Predictive analytics employs machine learning algorithms to forecast impending drilling asset failures using



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unsupervised learning models ...

The web-based and mobile application for offshore rig market analytics, values, emission and forecast. Be informed and make better decisions.

Drilling performance most commonly refers to the efficiency of the drill bit, drill string, and rig in getting the well drilled to its total depth. When drilling ...

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The rig is expected to start operations by Q3 2024, after the monsoon season, keeping busy until Q3 2027. Vantage Drilling's 12,000-ft drillship Platinum Explorer arrived in Labuan, Malaysia ...

Act earlier, with confidence Drilling Beliefs & Analytics (DBA) employs artificial intelligence (AI) to provide valuable insights into critical well conditions. This enables wellsite and office personnel ...

What is Drilling analytics? What is Drilling analytics? The use of analytics techniques to analyze drilling data and optimize drilling operations. It involves analyzing data related to wellbore ...

In such complex applications, it is essential to have a powerful rig performance reporting system and drilling analytics tools that are flexible, scalable, and fit ...

Abstract. Rig performance benchmarking is an important focus for drilling operations to effectively maximize asset utilization and minimize drilling costs. Effective key performance ...

In case you missed it, you can access our previous Rig Market Roundup here. Esgian Rig Analytics Story The offshore drilling market is navigating a complex landscape ...

Discover comprehensive, near -real-time rig activity across North America with Enverus Rig Analytics. Power your strategic decisions and stay competitive in ...

Real-time video analytics supplement your other drilling data and improve situational awareness into critical drilling activities to help your team make ...

With the recent introduction of data recording sensors in exploration, drilling and production processes, the oil and gas industry has transformed into a massively data-intensive ...

Now, you can take every key variable of your drilling and machine data into account. With an unparalleled granular view of well construction, activity, ...



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The rig will be used for exploration drilling operations at the Haimara-3 well, potentially continuing into late November 2024. Stena DrillMAX was primarily ...

A new drill site will introduce different formation and geomechanics. Additionally, new well plans and rig parameters must be tuned into the AI ...

By combining intelligent video analytics, real-time monitoring, and proactive alerting, viAct's AI-driven solution enhances Red Zone Monitoring, fortifying ...

Enverus revolutionized the rig count process by tracking more than 95% of the U.S. rig fleet on a daily basis, primarily through the use of GPS units. Users no ...

Real-time drilling software is a digital platform used in oil and gas to monitor, analyze, and visualize drilling data in real-time. It connects rig ...

Drilling Services In a very competitive and saturated market, drilling services companies need consistent, accurate information to stay ahead of the ...

Access up-to-date data on rigs, permits, production, and more with no manual work on your part. Select the data types you need and immediately get to ...

Explore expert insights, transformative success stories, and the latest breakthroughs in Corva's drilling optimization technology. From predictive ...

Maximize the safety on drill floor of oil and gas sites with red zone monitoring for drilling rigs (red zone management) enabled with AI, Video Analytics, ...

DrillOps predictive analytics is an intelligent, automated, real-time multi-rig monitoring and advisory system. Alert-based monitoring enables proactive ...

Footage, speed, lateral length and rig count shape list of who's who in drilling AUSTIN, Texas, Aug. 27, 2024 /PRNewswire/ -- Enverus, the most trusted energy-dedicated ...

These services ingest, store, catalog, process, and analyze both structured and unstructured well construction data. The solution also enables rig-side upload with automated data ingestion, ...

Bardasz Systematic Monitoring & Analysis in Real-Time (SMART) offers drilling surveillance solution is designed to prevent undesired events through ...

Stay updated on the latest developments in offshore drilling and the offshore rig market. Trust Westwood Global Energy Group for accurate data and analysis.



Drilling rig analytics

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