



Fuling District Mountain Drilling Rig

How are shale gas wells produced in the Fuling demonstration area?

Through analysis, it has been clarified that the production of shale gas wells in the Fuling Demonstration Area includes three stages: stable production with declining pressure, declining production with constant pressure, and production with increasing pressure (Fig. 2).

What tools did Fuling shale gas field workers use?

Furthermore, Fuling Shale Gas Field workers also developed high-efficiency drill bit sequences, such as large-size PDC, directional PDC, hybrid drill bits, and shale horizontal drill bits, as well as key tools such as the hydraulic oscillator and torsional impactor.

How long does it take to move a drilling rig?

As a result, the inter-well relocation of the drilling rig was shortened from 72 h to 4 h. A modular, highly automated, step-by-step, track-type integral movement drilling rig suitable for operation in a mountainous environment was developed.

What is 1411 drilling speed-up template & wellbore trajectory fine control technology?

The 1411 drilling speed-up template and wellbore trajectory fine control technology were established, centering on high clear water drilling in the upper part, "directional PDC/hybrid bit +MWD +even wall thickness screw," and "low-cost domestic oil-based drilling fluid +domestic LWD +oil-resistant long-life screw" (Table 1).

What is a self-propelled drilling rig?

The self-propelled drilling rig with all-around integral movement was innovated, with a maximum movement weight of 1000 t and an inter-well positioning accuracy of less than 10 mm. As a result, the inter-well relocation of the drilling rig was shortened from 72 h to 4 h.

Explore how drilling rigs operate, their crucial components, and their pivotal role in oil and gas extraction. Learn about safety and efficiency.

A modular, highly automated, step-by-step, track-type integral movement drilling rig suitable for operation in a mountainous environment was developed. Oil-resistant and long-life ...

The Fuling Shale Gas Field is the first commercial development of shale gas in China and thus is now a national demonstration area. After three years of research and development, the Gas ...

Compare mobile, stationary, and automated drilling rigs--explore their benefits, limitations, and how to choose the best rig for your project.



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4. Drilling and Completion Technology Both of surface and underground geologic conditions of Marine shale in Fuling district are complicated, and a set drilling and completion techniques ...

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Wuling Mountain Great Rift Valley, a national AAAA-level tourist attraction in Fuling District, Chongqing, attracts every tourist with its unique landforms and ...

Lean with Drillopedia about land rig-jack up drilling rig-barge-semi submersible rigs-drillship-platform rigs-tension leg platform rig and slim hole drilling.

Reservoir forming conditions and key exploration and development technologies for marine shale gas fields in Fuling area, South China

Wuling Mountain Great Rift Valley, located in Fuling District, Chongqing, is a 5A-rated national scenic area renowned for its breathtaking landscapes, rich biodiversity, and unique geological ...

Helmerich & Payne (H& P) is a top drilling company in US that began in 1920, when Walter "Walt" Helmerich II--a thrill-seeking aviator from ...

On November 28, 2013, SINOPEC approved Phase 1 Development Program at Fuling Shale Gas Field and planned to achieve a production capacity of 50 × 10⁸ m³ /a. In ...

Located in the middle of the mountain city of Chongqing, Fuling is an important water junction along the Yangtze River. Boasting destinations such as the Mt. Wuling Great ...

Drilling rigs are essential equipment in the oil and gas industry, used for exploration, development, and production wells. They are categorized ...

Cover news reporters Li maojia and Cao Yu on the morning of August 18, the Information Office of the Fuling District Government of Chongqing issued a news that many ...

Wuling Mountain Forest Park is located in the Fuling District of Chongqing and is famous for its fantastic nature and scenery. The plank road bridge has been built into the cliff's face, ...

Mountain drilling rig is mainly used for exploration drilling on complex surface such as mountain, loess tableland, hills, Gobi and farmland. The drilling rig is fully hydraulic driven, and air drilling ...

The Fuling shale gas field is located in the south of the Fuling District in Chongqing. The Jiaoshiba Block of the Fuling shale gas eld is located in the southern part of the fi Fuling Block in the ...



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The 816 Nuclear Military Plant site, known as 816????, is located in the Bai Tao Street, Fuling District, Chongqing, China. It is situated in close proximity ...

Recently, the Fuling shale gas field first adopt step by step and rig platform -- coke page No. 28 platform in 4 wells completed successfully. The rig through 4 Intelligent machine foot which is ...

2.4 Optimal drilling technology of horizontal well under mountain conditions 1. The drilling optimization design technology of the horizontal well of Fuling shale gas (1)Shale formation ...

Location and Transportation The Wuling Great Rift Valley is situated within the territory of Wuling Township, approximately 40 kilometers to the southeast of ...

Realizing the "One-stop" service from engineering construction to environment improvement afterwards with unique environment protection technologies like oil based drilling cuttings ...

Located on the banks of the Yangtze River in Fuling District, Chongqing, the Baiheliang Underwater Museum (????????) stands as a

Its longitude is between 106°56'- 107°43'E and latitude between 29°21'- 30°01'N. Physical Features: Fuling District lies in the transitional zone between the Sichuan Basin and Wushan ...

The Qiluping Hiking Trail, a scenic 10-kilometer route at top of Wuling Mountain in Chongqing's Fuling District, is a beginner-friendly adventure. Nestled at 1,500-1,800 meters ...

China's largest oil refiner Sinopec on Thursday announced the completion of an ultra-long horizontal shale gas well drilling facility, located in ...

And there you have it, your comprehensive guide to exploring Fuling District in Chongqing! Whether you're a history buff, nature lover, or just someone looking for a relaxing getaway, ...

The oil and gas geological survey in Fuling District of Chongqing began in the 1950s. The exploration and development of Fuling Shale Gas Field (Guo, 2014a, 2014b) since 2009 ...

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