



Uralmash 15000 series drilling rig

When did the Uralmash drill start?

After five more years of construction and preparations, the drill began on 24 May 1970 using the Uralmash-4E, and later the Uralmash-15000 series drilling rig. A number of boreholes were drilled by kicking off the central hole.

Where is Uralmash 15000 drilling rig located?

Download scientific diagram | Uralmash-15000 drilling rig from publication: Anniversary of the commencement of the sg-3 Kola superdeep borehole drilling operations | The presented article reviews the history of drilling the deepest well in the world, located in the northeastern part of the Early Proterozoic Pechenga structure (Kola Peninsula).

What rig did Uralmash use?

The 4... ... 1975, drilling was performed by a serial Uralmash-4E drilling rig, usually used to drill oil and gas wells. From 1975 to 1991, the drilling team operated a specially designed Uralmash-15000 drilling rig that weighed 15,000 tons and had a 74-meter high tower (Fig. 2).

When was Uralmash rig built?

In 1974, the new purpose-built Uralmash-15000 drilling rig was installed onsite, named after the new target depth, set at 15,000 metres (49,000 ft). On 6 June 1979, Kola SG-3 broke the world depth record then held by the Bertha Rogers hole in Washita County, Oklahoma, United States, at 9,583 metres (31,440 ft).

Who is Uralmash Oil & Gas Equipment Holding?

Founded in June 2010, today Uralmash Oil and Gas Equipment Holding consolidates several enterprises having more than 75 years of experience in manufacturing of drilling and oil and gas equipment, the company is the biggest Russian manufacturer of drilling rigs for development and deep exploration drilling.

What types of drilling rigs does Uralmash produce?

Today "Uralmash Oil and Gas Equipment Holding" produces the following types of drilling rigs and equipment:

- o Mobile drilling rigs of 160 -- 250 tons load capacity (815-1180 HP).
- o Land drilling rigs of 160 -- 700 tons load capacity (815-3000 HP).
- o "Train"-type cluster drilling rigs of 160 -- 450 tons load capacity (815-2000 HP).

Drilling began on 24 May 1970 using the Uralmash-4E, and later the Uralmash-15000 series drilling rig. A number of boreholes were drilled by ...

Early Drillings for the Deepest Hole on Earth Drilling at Kola SG-3 began on May 24, 1970, using the Uralmash-4E rig. It was modified to reach a depth of 7,000 meters (23,000 ...



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became the deepest man-made hole in history in 1979. The 23-centimetre (9 ...

Then there was a break for almost a year to replace the drilling rig. The Uralmash-4E drilling rig was dismantled, and a specially designed set of Uralmash 15000 drilling equipment with a ...

Drilling of the borehole began on 24 May 1970 using the Uralmash-4E, and later the Uralmash-15000 series drilling rig. Boreholes were ...

Drilling of the borehole began on 24 May 1970 using the Uralmash-4E, and later the Uralmash-15000 series drilling rig. So what did ...

The well construction programme involves two-stage drilling using an improved standard drilling rig Uralmash-4E to the depth of 7000 m in the first stage and a recently designed drilling rig ...

The project began with Uralmash-4E drilling rigs on May 24, 1970. In 1979, they upgraded to Uralmash-15000 series drilling rigs. By 1989, they ...

The most important goal of the holding's activities is to supply customers with modern, highly efficient drilling rigs in strict accordance with the terms of contracts, providing customers with ...

The analysis revealed that the existing limitations for drilling parameters of deep and ultra-deep wells are caused by the technical ...

It was one of a series of super deep wells planned within the framework of the program "Earth's Interior Exploration and Superdeep Drilling".

Drilling began on 24 May 1970 using the Uralmash-4E, and later the Uralmash-15000 series drilling rig. Forajul a încept pe 24 mai 1970 în Peninsula Kola, folosind un "Uralmas-4E" si ...

Uralmash Sectional Drilling Rig system that drills wells in the earth's subsurface. Drilling rigs structure and housing equipment used to drill oil extraction wells ...

They tried to drill as far into the crust of the earth as possible. The Uralmash-4E drilling rigs began on May 24, 1970 and later the Uralmash ...

Drilling at Kola SG-3 began on May 24, 1970, using the Uralmash-4E rig. It was modified to reach a depth of 7,000 meters (23,000 feet). In 1974, the purpose-built Uralmash ...



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