



Liberty drilling rig specs

How much does it cost to drill the Liberty Oilfield?

The Liberty rig, which will be used for drilling activities in the Liberty oilfield, was constructed by Parker Drilling at a cost of \$215m. As of April 2010, assembly of the rig was nearing completion at BP's Endicott facilities.

Who built the Liberty rig?

Parker Drilling was contracted in 2006 to construct the Liberty rig. Worley Parsons provided the conceptual evaluation, system design, pipeline design, and pipe-in-pipe system configurations. Parker Drilling won an additional contract in 2009 to carry out the rig's operations and maintenance.

Where will BP drill the Liberty Oilfield?

BP's Liberty oilfield drilling activities will be carried out from Endicott Satellite Drilling Island. The man-made gravel island will be expanded to accommodate the drilling activities and production facilities.

Where was the BP Liberty rig constructed?

The BP Liberty rig was constructed at Vancouver, British Columbia, Canada using a 400ft long and 105ft wide heavy-lift barge. On completion of assembly, the rig will be 240ft high and will be fitted with eight 2,640hp engines, all powered by natural gas.

When did BP start drilling for the Liberty Project?

BP announced in July 2010 that it would begin development drilling for the Liberty project in 2011. The project was originally scheduled to start production in 2011 with development drilling commencing towards the end of 2010. The Liberty project has come under criticism following BP's Deepwater Horizon explosion in the Gulf of Mexico.

What happened to BP's Liberty rig?

In 2018, dismantling work began on the giant rig BP had built for Liberty; the rig wound up never drilling a single well. In 2019, BP announced it was leaving Alaska and selling off its remaining assets - including Liberty - to Hilcorp. That sale was made final in 2020.

A fifth RC drill rig for Black Pine is scheduled to arrive in mid-September to complete the hydrological program, drilling monitoring wells, piezometer holes and conducting pump tests. ...

Our Fraste multi-purpose drilling rigs are ideal for geotechnical and geo-environmental site investigations. The rigs are capable of drilling boreholes ...

The Liberty rig's ultra-extended-reach wells, guided by 3-D seismic imagery, will extend nearly two miles deep and as far as eight miles out, some with measured depths exceeding the current ...



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General Electric SCR system is designed to meet the DC electrical drive requirements for an electric drilling rig that will utilize 3 phase, 60 Hertz, 600 volt electrical power source. The ...

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High engine output with automatic engine speed control. Controlled entirely from cab. Sturdy and solid rig design. Solid parallel kinematics on the basic machine. High pull and push forces. ...

The winches are noted for compact, easily mounted design. Propulsion is via a maintenance-free planetary gearbox in oil bath. Load support by the hydraulic system; additional safety factor by ...

Technical Specification for 750hp truck mounted Drilling Rig 750HP Truck-mounted Drilling Rig, drilling depth up to 3000m (4 1/2"DP), main technique parameter are as follows:

Drilling with Kelly equipment, double rotary head and continuous flight auger are common methods. The machine can be transported with lowered leader system which enables a fast ...

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Drilling rigs can be mobile equipment mounted on trucks, tracks or trailers, or more permanent land or marine-based structures (such as oil platforms, commonly called "offshore oil rigs" even ...

Leopard(TM) DI650i is an intelligent diesel-powered, self-contained, crawler-mounted down-the-hole drill rig built for demanding high-capacity production drilling applications in surface mining and ...

When shopping for a drill rig, there are as many options out there as with every Horizontal Directional need to directly touch base with the Big Drilling Guide, we have include our an- ...

THE INDUSTRY STANDARD Approximately 300 RD20's operating worldwide have earned a reputation for reliability, strength and drilling performance. The RD20 XC is based on the Atlas ...

The Endicott SDI will be expanded to accommodate the new drilling rig, the Liberty wells, and the various production facilities and piping required to support the Liberty Development.

These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer ...

Fifteen years ago, however, there was much excitement in Alaska about Liberty. BP had an ambitious plan to



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develop the project by producing ...

Flexibility, versatility and reliability Maximize productivity in small spaces with the Simba S7. This hydraulic long-hole drill rig is built for small spaces and tough drilling conditions. Increased ...

It has eight 2,640-horsepower engines that generate 16 megawatts of power, and includes a pipe barn large enough to hold 90,000 feet of drill pipe and well casing. The top ...

The DE710 is a powerful and space efficient mid size cor-ing drill with a heavy duty base frame design. It is the most versatile drill in its class and it is available in a range of configurations to ...

The most compelling reasons to select a T4W are its reliability and drilling performance. The T4W has established an enviable, solid reputation as the waterwell drill rig of choice. It is also the ...

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