

# Electronic control of energy storage workover rig

Abstract: In view of the demand of "substituting electricity for oil" in oilfield and the problems of the existing two kinds of electric workover rigs, a new type of XJ900DB ...

In order to solve problems of electric workover rig, such as rapid decay of lithium battery life, large temperature rise of battery pack, and low efficiency of the power system, the ...

A technology of electric workover rig and AC bus, which is applied in electric vehicles, battery circuit devices, current collectors, etc., to achieve the effects of reducing pollution, avoiding ...

The conventional oil workover rig generally adopts Diesel Driven, and energy consumption is big, and efficient is low, and causes environmental pollution. Electric workover rig has the energy ...

Traditional vertical shaft drilling rigs often suffer from inconsistent speed regulation, high energy consumption, and excessive noise. To address these challenges, this ...

Electronic control of energy storage workover rig Product introduction Environmental protection: "zero emission" of workover operation; Worry-free power consumption: make full ...

A technology for workover rigs and energy storage, which is applied in drilling equipment, electric vehicles, drilling equipment and methods, etc. It can solve the problems of unable to meet the ...

While electric workover rigs runs, the current of grid-connected transformer is usually over its rated current. It is serious to endanger to its safety operating. The control strategy of super ...

The simulation of the super-capacitor energy storage control for electric workover rig is executed. The results verify that the presented control method is correct, feasible and effective.

The first fully electric well service rig. This is EPIC. Workover and completion rigs essentially operated the same way for decades with little innovation. Axis ...

An electric workover rig and workover technology, applied in the direction of AC motor control, control system, electrical components, etc., to reduce pollution, ensure the safe operation of ...

An electric workover rig and workover technology, applied in the direction of AC motor control, control system, electrical components, etc., to solve the harmonic problem, solve the problem ...

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