



Saver sub drilling rig

What is a saver sub?

Saver subs are used to extend the life of the drill stem component it is made up toby taking the wear caused by multiple connections. The saver sub connection is sacrificed because it can easily be repaired or inexpensively replaced. Saver Subs are typically used in conjunction with a drilling rig's Kelly or Top Drive transmission.

How do Saver subs impact drilling operations?

These case studies highlight the significant impact of Saver Subs on drilling operations. By protecting Kelly threads,minimizing downtime,and improving safety,they contribute to a more efficient,cost-effective,and safe drilling process.

What is a sub-drill Saver sub?

Sub-drill Saver Subs are available to suit all Top Drive and Kelly applicationsand can be manufactured slick or with spline detail to suit the specific Top Drive or Kelly requirements. The Top Drive Saver Subs serves as a sacrificial element between the drill string and Top Drive or Kelly,reducing any unwanted repair and maintenance costs.

Is a saver sub a major investment?

The saver sub is expendable and does not represent a major investment. However,the kelly or topdrive component threads are spared by use of a saver sub,and those components represent a significant capital cost and considerable downtime when replaced. See related terms: drill collar,kelly,slips,top drive

Can Saver sub failures improve drilling productivity?

Results: Downtime due to Saver Sub failures was drastically reduced,leading to increased drilling productivityand reduced operational costs. Case Study 3: Improving Safety: Situation: A drilling operation experienced a near-miss incident due to a Kelly thread failure during a high-torque drilling operation.

What is a top drive Saver sub?

The Top Drive Saver Subs serves as a sacrificial element between the drill string and Top Drive or Kelly,reducing any unwanted repair and maintenance costs. Data Notice: This website does not use any cookies that can identify (PII). For further details about the GDPR,your data and security,please refer to our Privacy Policy

A sub (i.e., a substitute) may also perform a special function. Lifting subs are used with drill collars to provide a shoulder to fit the drill pipe elevators; a kelly saver sub is placed between the drill ...

Simplified Maintenance: The Kelly Saver Sub is easily replaceable, allowing for quick and straightforward maintenance without disrupting the drilling operation. Reduced Wear and Tear ...



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Saver Subs are typically used in conjunction with a drilling rig's Kelly or Top Drive transmission. Crossover and Bit Subs Drilling Tools International offers cross ...

Order a new HDD drive chuck and saver sub to help extend the life of your drill rod when it starts to wear down. To help maintain the quality of your drill rod, ...

Australian RC Subs Manufacturer Harlsan saver subs and adapters are made using European quality hardened 4140 alloy steel and manufactured using ...

Using saver sub offers great advantages, as it is cheaper to change a saver sub often, than to buy new pipe once. The Inner Tube tester is used by screwing it ...

Effective Mud Containment on the Drill Floor. Saves and recycles drilling fluids, reducing costs and pollution of the environment o Prevents spillage on the drill ...

What is a Saver Sub? A Saver Sub is a robust, threaded coupling designed to connect the topmost joint of the drill string to the Kelly. It acts as a buffer, absorbing the wear and tear that ...

Saver Subs Saver subs are used to extend the life of the drill stem component it is made up to by taking the wear caused by multiple connections. The saver sub connection is sacrificed ...

Discover how Kelly valves, crossover subs, and saver subs enhance drilling efficiency, safety, and performance with M& M's innovative valve manufacturing.

A technique facilitates the drilling of a wellbore by enhancing the ability to relay data. The system comprises a saver sub designed to connect a top drive unit with a wired drill pipe without ...

Unlock the full potential of your drilling operations with Ditch Witch's saver sub, the essential component for protecting your equipment.

Saver Subs Positioned at the top of the RC String protect the Top Drive Threads. Cross-Over Subs are mounted directly above the Hammer, channeling the cutting from the bit face to the ...

Bit Subs Bit Subs are essential connectors that join the drill bit to the bottom hole assembly (BHA), typically featuring a box-by-box (female-female) connection. ...

To supplement our range of Top Drive and Kelly Saver Subs, Sub-drill introduced a range of Top Drive Saver Subs with Splined Design to suit the latest Top ...

A Lower KellyCock or valve is a full-opening valve installed at the upper end of the Kelly saver sub or between the upper end of the drill pipe and the lower end of the rig Kelly. It ...



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A sub can also perform a special function, like the kelly saver sub. A kelly saver sub is placed between the drill pipe and the kelly to prevent excessive thread ...

How to interface your Grant Prideco drill stem products Interfacing with the top drive Top drive bell The top drive bell (also called top drive flippers) is the ...

Saver subs, a key component in HDD, serve a significant role in prolonging the lifespan of the expensive elements of a drill string, namely the ...

A short length of drill collar that has male threads on one end and female on the other. It is screwed onto the bottom of the kelly or topdrive and onto the rest of the drillstring.

Sub-drill Saver Subs are available to suit all Top Drive and Kelly applications and can be manufactured slick or with spline detail to suit the specific Top Drive or ...

The system comprises a saver sub designed to connect a top drive unit with a wired drill pipe without requiring modification of the top drive unit. The saver sub comprises an electronics...

Kelly Saver Sub Short rotary sub that is made up onto the bottom of the kelly to protect the pin end of the kelly from wear during make-up and break-out operations. Source: API SPEC 7-1, ...

Rev up your horizontal directional drilling game with StraightLine's Ditch Witch Compatible Sub-Savers - the game-changer your rig deserves. Crafted for ...

Sub Profiles: Straight OD Sub - connects drill stem members with similar outside diameters. Sub Profiles: Saver Subs extend the life of the Kelly taking the connection wear each time it is ...



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