



Lightning protection drilling rig

Effective oil and gas lightning protection systems help minimize downtime, protect equipment & ensure the safety of your workforce. See how SLS can help you.

Offshore drilling companies are not immune to the potentially devastating effects of lightning events. In fact, they may be at an even bigger risk than first thought. Even though lightning is ...

Discover effective lightning protection strategies for oil and gas facilities, including refineries, SWD, and upstream/midstream operations.

After calculating the tropic lightning strike range using rolling sphere method, it is recommended to redesign lightning protection system for some locations at offshore platform ...

Victims of lightning strikes should be administered CPR immediately. Rig equipment can be protected from lightning strikes by grounding the equipment. Rig equipment ...

The lightning protection case for a drilling rig variable-frequency system comprises a case body (3), a lightning protection device (8), cable troughs, a cable connector, and guide rails (4, 5).

LBA lightning systems protect satellite dishes, antennas, towers, & industrial structural assets. DoD-approved for F-35, used by major telecoms, broadcasters, teleports. Our fixed/portable ...

This paper discusses the occurrence and characteristics of lightning-related phenomenon, and the damage which it may cause to commonly used oilfield equipment such as tank batteries, ...

I work on a jack-up drilling rig. I have been instructed to run a 4/0 cable to the top of the derrick and fastened to same (the derrick is about 175ft. high) and the other end ...

Severe weather season is arriving in the Permian Basin and oil and gas service firms are preparing for thunderstorms, tornadoes or even flash floods. Lightning is a main ...

Good Answer: The main reason there is not lightning protection on most drilling rigs is that there is no law or regulation that requires it at least not in most states I know Florida ...

Learn how to protect your mining infrastructure from lightning and enhance productivity & safety with SLS" lightning protection systems for mining operations.

To address the risk of lightning to offshore oil and gas facilities, LEC has been working with drilling rig



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contractor Transocean Ltd., with whom LEC connected through Transocean's operations in ...

Other rigs and platforms may need a no-strike system to provide security against lightning strikes on the helipad, drill derrick or jack-up legs. No matter the level of protection needed, Lightning ...

Exploration for oil and gas is leaning more on science and automation every day. Rigs are drilling deeper, platforms are stationed farther ...

Lightning strikes can cause electrical damage, fires, or even injuries if proper precautions are not taken. Install Lightning Protection Systems: Equip your rig with a lightning ...

As part of your total site and facility lightning protection, we also provide lightning protection implementation. This ensures that your lightning protection products ...

During 2012, solutions for nearly a dozen companies' offshore platforms and rigs were produced following vulnerability studies based on IEC and NFPA guidelines and standards. Many ...

Lightning protection systems are supposed to protect buildings from fire or mechanical destruction and to protect persons in buildings from injury or even ...

This paper describes the underlying basis for guidance of protection of Offshore Oil Installations (OOI) from direct lightning strikes and from ...

In the high-stakes environment of the oil industry, where safety, reliability, and efficiency are paramount, the importance of lightning protection ...

Lightning Protection for Drilling Rigs Drilling rigs can easily be 100 feet. Tall and housed with sensitive electronic and control equipment that handle flammable material.

Lightning Oilfield Services Lightning Oilfield Service, Inc. is one of the fastest developing, most reliable transportation providers in the oil & gas industry.

Baines Drilling have successfully developed a range of drill rigs specifically designed for the drilling and installation of earthing rods. Through broad field experience, our company ...



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