



# Lightning and drilling rigs

Lightning Energy Services (est. 2011) is a leading provider of snubbing, drilling, cementing, and pumping rental services to the oil and gas industry in the Marcellus and Utica Basins (WV, PA, ...

To address the risk of lightning to offshore oil and gas facilities, LEC has been working with drilling rig contractor Transocean Ltd., with whom LEC connected through ...

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

Running the energy down the rig is probably the best thing to do. Adding lightning rods to the rig would be good to pull the lightning out of the air before it has a chance to strike ...

Lightning Elimination Systems (LES) is a lightning protection company that uses scientific theory as well as over 15 years of field experience to design custom solutions to shield people, places ...

Lighting a Drilling Site Effectively Increases Worksite Safety & Productivity When mounting optically-controlled ZLM floodlights at the top of the drilling rig, we ...

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 ...

The likelihood of a major accident being initiated by a lightning strike at a well designed and maintained hazardous installation is, therefore, low so Inspectors must act ...

Weighing at a staggering 65 tonnes, it's one of the largest drilling rigs in Lightning Ridge. These rigs are used for drilling test holes in new grounds to find potch, which is opal ...

The presence of tall steel structures, including flare stacks, drilling rigs, and communications towers further heightens the risk, as these ...

Sun Machinery is the place for contractors to buy and sell rigs and vessels and related equipment. Our database contains thousands of used equipment for sale, which are presented and ...

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

About the author Avram Saunders is president and CEO of Lightning Eliminators & Consultants, a



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41-year-old company that specializes in lightning protection, prevention products, and risk ...

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By identifying vulnerabilities and analyzing your facility's exposure to lightning strikes, we provide targeted recommendations to enhance resilience and ...

Oil facilities are equipped with intricate and expensive infrastructure, including drilling rigs, storage tanks, pipelines, and refineries. A ...

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, ...

If there are 30 seconds between thunder and lightning, it's still close enough to be dangerous. Waiting out 30 minutes after the final flash of ...

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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 ...

The Lightning Rig offers the solid construction, safety, drilling efficiency, and structural reliability of a conventional land rig in a quick set up land rig design. ...

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.

Bob Callender, Fine Art Oil And Gas Photography, Oil And Gas Photography, Drilling Rig Pictures, oilfield photos, oilfield photography, drilling rig photos, drilling rig photography, ...

We are dedicated to providing the best lightning protection system for any given offshore application, each tailored to suit the others in the system.

Oil Rig Lighting Design Below is an oilfield lighting design crafted by our certified team of professional lighting engineers and product specialists. This design is ...

**SERVICE EXCELLENCE** Our world class service center for drilling rigs and other drilling equipment in Dubai Investment Park was opened in 2020 and ...



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