



Are drilling rigs safe during hurricanes

What is America's oil & natural gas industry doing after a hurricane?

After a hurricane or tropical storm, America's oil and natural gas industry works to return to full operations as quickly and as safely as possible. The industry is committed to protecting the environment and continuously improving its hurricane preparation and response plans.

Where should jack-up rigs be located during hurricane season?

According to API RP 95J, published in 2006 and reaffirmed since then, jack-up rigs should be located on more stable areas of the sea floor and positioned platform decks higher above the sea surface during hurricane season.

How many oil & natural gas production platforms were affected by hurricanes?

Approximately 2,127 of the 3,800 total oil and natural gas production platforms in the Gulf of Mexico were exposed to hurricane conditions, with winds greater than 74 miles per hour, from Hurricanes Gustav and Ike.

How did Hurricane Katrina affect oil & gas?

"The overall damage caused by Hurricanes Katrina and Rita has shown them to be the greatest natural disasters to oil and gas development in the history of the Gulf of Mexico," a government official said some months later. The 2005 hurricane season did force the industry to take hurricane preparations more seriously.

Do offshore drilling rigs have a GPS locator system?

Offshore drilling rigs are equipped with GPS locator systems, which allow federal officials and drilling contractors to remotely monitor the rigs' location. If a rig is moved by a storm, locator systems help crews find and recover the rigs quickly and safely as possible.

How will Hurricane Harvey affect oil & gas?

So here we are in August, with Hurricane Harvey heading toward the coast of Texas. In addition to causing serious flooding and power outages, the hurricane could deal a major blow to the country's oil and gas operations.

Every day nearly 10,000 people wake up on a platform or a drilling rig in the Gulf of Mexico and go to work. The oil and gas industry says its ...

Hurricanes are among the most dangerous threats to offshore workers, and Hurricane Helene is no exception. As the storm approaches, workers on oil rigs, drilling ...

High winds, rough seas, and strong currents can damage or even destroy rigs and platforms. Equipment can be torn from its moorings, and drilling operations may be compromised. ...



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The oil and natural gas industry has developed standards to ensure the safety of personnel on drilling rigs and platforms leading up to and following a hurricane.

"During a hurricane, for example, the current offshore operating approach requires personnel evacuation before the latest safe departure time and most production and drilling activities to ...

Offshore drillers face new storm avoidance rules, thanks to near misses in past hurricane seasons. Learn more in this blog by Arnold & Itkin's offshore injury lawyers.

Chevron shut down its Blind Faith platform and evacuated personnel in preparation for Hurricane Milton, while other Gulf of Mexico ...

Every single safety valve held during the 2005 hurricane season. Do they evacuate oil rigs during hurricanes? Days in advance of a tropical storm or hurricane moving toward or near their ...

When hurricanes and other storms strike, who is responsible for keeping the crews of offshore rigs safe? Learn about evacuations, hurricane preparedness, and more in this blog by Arnold & Itkin.

It was Thursday, October 22, 2020, when the crew aboard the Transocean Deepwater Asgard, an ultra-deepwater rig in the Gulf of Mexico, ...

Environmental and Weather-Related Hazards Oil rig operations are uniquely susceptible to environmental and weather-related hazards, with ...

HOUSTON (ICIS)-Hurricane Ian gained strength during the day on Tuesday, leading more oil and gas producers to evacuate offshore drilling platforms in the US Gulf as ...

About bp's storm response activities bp is committed to safe and reliable operations in the deepwater Gulf of America, where it operates four large ...

An UNDERSTANDING THE TECHNOLOGY: RIGS VS. PLATFORMS also natural offshore used to gas drilling is a facility housing equipment involved complete from underground reservoirs. ...

3. Role of the U.S. Coast Guard: The U.S. Coast Guard is the lead federal agency for coordinating evacuations during a hurricane or other emergency situations. ...

Likewise, securing assets, such as drilling rigs, platforms, and production facilities, is critical to prevent damage or destruction. Preparing for a hurricane requires effective ...

In preparation for hurricanes, and in accordance with API standards, oil and gas companies must have several contingency plans in place to prevent costly business ...



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After near-misses in 2020 and 2021, offshore oil rigs have new rules to avoid hurricanes. They must report time needed to evacuate for a storm, and progress getting out.

Rigs can include several types of offshore drilling facilities including jackup rigs, platform rigs, all submersibles and moored semisubmersibles. One dynamically positioned rig ...

With circumstances demanding stronger mooring systems to keep rigs on location in extreme weather conditions, companies may look to use ...

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But the larger concern is whether drilling rigs are following proper safety protocols in the face of stronger and more common hurricanes.

For example, Shell's Mars platform sustained serious damage during Hurricane Katrina (above), but dedicated and talented crews were able to repair the facility (below).

Two oil majors, UK-headquartered energy giant Shell and its U.S.-based rival, Chevron, are returning personnel to their offshore assets in the ...

GPS locator systems allow drillers and regulators to remotely monitor the location of offshore rigs before, during and after a hurricane. If a rig is pulled offsite by the storm, locator systems allow ...

The weather system west of Cuba could become a Category 4 hurricane by Thursday, posing a direct threat to regional energy infrastructures.

Hurricanes have a harsher impact on offshore workers than anyone else, and they make life even tougher for their families. Read more today.

The BSEE Hurricane Response Team continues to monitor Gulf of Mexico oil and gas activities. NEW ORLEANS -- The Bureau of Safety and ...

Despite being built to withstand the ocean's fury, hurricanes can be disastrous for oil rigs and offshore oil platforms. In the Gulf of Mexico alone, the industry relies on hundreds of rigs to ...

As the storm approaches, workers on oil rigs, drilling platforms, and supply vessels face significant risks of



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accidents, injuries, or even fatalities. The harsh conditions of offshore ...

About 20 mobile drilling rigs experienced total failure, including nearly a dozen newer semi-submersible floating drilling units." Hurricanes are ...

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