

UK fracking firm Cuadrilla pauses drilling after tremor

October 26 2018



In this file photo dated Monday, Jan. 13, 2014, a policeman stands outside the entrance to the fracking drill site near Manchester, England. The Cuadrilla company temporarily suspended fracking drilling for shale gas Friday Oct. 26, 2018, when a mild 0.8-magnitude earthquake was detected, after fracking started on Oct. 15 for the first time since 2011. (AP Photo/Jon Super, FILE)

The only company drilling for shale gas in Britain temporarily suspended fracking Friday after a mild earthquake.

Cuadrilla said it halted drilling for 18 hours after a tremor was detected at its site in Little Plumpton, northwest England.

The British Geological Survey recorded the 0.8-magnitude quake just after 11:30 a.m. Friday. It followed several smaller tremors earlier in the week.

Under U.K. rules, any tremor over 0.5 is classed as a "red event" and sparks a temporary shutdown while monitoring continues.

Cuadrilla said the tiny tremor was "way below anything that would be felt at surface, much less cause any harm or damage."

Fracking in Britain was halted after two tremors in the same area led to legal challenges. It resumed on Oct. 15.

Environmental activists failed in early October in Britain's High Court to keep Cuadrilla's fracking from proceeding.

Hydraulic fracturing, or fracking, involves pumping water and chemicals at high pressure to fracture shale rock and release gas.

© 2018 The Associated Press. All rights reserved.

Citation: UK fracking firm Cuadrilla pauses drilling after tremor (2018, October 26) retrieved 28 April 2024 from <https://phys.org/news/2018-10-uk-fracking-firm-cuadrilla-drilling.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--