



Oil & Gas  
Authority

21 Bloomsbury  
Street  
London WC1B 3HF

Richard Parker

By email to: [request-528220-d76b4b9b@whatdotheyknow.com](mailto:request-528220-d76b4b9b@whatdotheyknow.com)

Our ref: FOI-2018-0077

20 December 2018

Dear Mr Parker

Thank you for your email of 24 November in which you requested:

*"Dear OGA FOI requests,*

*I have also recently received a reply to a FOI to the Environment Agency titled 'Fracture Growth at PNR', their reference 181029/OB01. One section of their reply is detailed below:- "*

*Q. Please advise as to whether there is evidence to suggest that the fracking fluid has impregnated further into the geology, particularly on the faults/seismic discontinuities labelled SD4, SD5 and SD6 in the hydraulic fracture plan.*

*A. The pattern of microseismic (MSM) event locations gives evidence that the fractures or minor fault reactivations have not extended as far as the Permit Boundary. The OGA has compared the position of the larger TLS events with the position of possible faults, acknowledged in the HFP as 'seismic discontinuities' SD4, 5 and 6. If you would like further information on this please contact the OGA.*

*"*

*Please could you provide this information.*

*Yours sincerely,*

*richard parker."*

We have considered your request under the Freedom of Information Act 2000 (**FOIA**) and, where relevant, the Environmental Information Regulations 2004 (**EIR**). The answers to your other questions are being provided under a separate cover as they were made under General Correspondence.

The specific information you have requested is part of the well completion report and will be published in the future, in accordance with the relevant model clauses of the licence. The company has 30 days from the end of hydraulic fracturing operations to submit the hydraulic fracturing operations report and the well completion report to the



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OGA, after which the OGA is able to release them after a period of six [6] further months.

## **Section 22 (1) FOIA (future publication) and Regulation 12(4)(d) EIR (Material in the course of completion)**

As such, this information is being withheld under (i) Section 22 of the FOIA and (ii) Regulation 12(4)(d) EIR. This exemption/exception provide that information is exempt from disclosure if it is (i) planned to be published at a future date, and/or (ii) is material in the course of completion,

### **Public Interest**

The OGA intends to make this completed information available on its website once it has all been received from Cuadrilla at the end of hydraulic fracturing operations. The OGA considers that it is in the public interest not to make the information available prior to that date, to provide for the analysis of the information to be finalised in a closed user group in order to ensure that scientific rigour is maintained.

This concludes the OGA's handling of your request.

### **Appeals Procedure**

If you are unhappy with the way the OGA has handled your request, you may request an internal review. A request for an internal review should be made within 40 working days of the date of receipt of the response to your request and should be addressed to: FOI Manager, Oil and Gas Authority, 21 Bloomsbury Street, London, WC1B 3HF Email: [foirequests@ogauthority.co.uk](mailto:foirequests@ogauthority.co.uk)

Please quote the reference number above in any future communications with regard to this request.

If you are unhappy with the outcome of the internal review, you may contact the Information Commissioner at [www.ico.org.uk](http://www.ico.org.uk) or at Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF.

Yours sincerely

FOI Officer.