



Questions from PNR LIVE 6th October 2017

Q: You are drilling the vertical part of the well at PNR using EXL269 licence. What involvement has Warwick Energy Ltd got in this with regards to its 5% shareholding in EXL269?

A: Warwick Energy does hold a small percentage of the licence EXL269 however as Cuadrilla is the operator of the site we are responsible for all operations and Warwick Energy is not directly involved with the execution of the works in any capacity.

Q: The rig seems very short? Looking at a video of the drill pipe handling this is working with single 30 ft sections when tripping in and out. It certainly seems very unobtrusive. I was expecting a triples rig, (3x30ft sections at a time).

A: The rig is short compared to others at under 36m, as that was the height restriction set by a planning condition for our site.

Q: When are you expecting the outcome of the Judicial Review Appeal?

A: The case was heard on 30th and 31st August 2017. The Court of Appeal has no statutory deadline to issue a verdict and it could be issued at any time.

Q: How close are you with the appeal at Roseacre?

A: Public consultation on our proposed new transport strategy for the Roseacre Wood site is running from 29th November 2017 to 10th January 2018. The public inquiry to review these proposals will take place in April 2018. For further information please visit our Roseacre Wood site page.

Q: What happens if my house starts to subside? Will Cuadrilla offer any compensation?

A: In terms of household insurance the Association of British Insurers has consistently made the following statements:

· Damage as a result of earthquake, subsidence, heave and landslip are all covered, in

general, under buildings insurance;

- There is, at present, little evidence to show a link between fracking and seismic activity that could cause damage to a well-maintained property, however, insurers will continue to monitor the potential for fracking, or similar explorations, to cause damage.

- We are not aware of any claims, to date, where seismic activity as a result of fracking has been mooted as a cause for damage;

- As in all locations, a reported history of subsidence (or indeed any other type of loss) in a location will be taken into account when offering and pricing insurance.

The industry is comprehensively regulated by four separate regulators. In the unlikely event that a company causes damage, harm or pollution to the environment, they can be required under these regimes to remediate the effects and prevent further damage or pollution. This is the same approach that applies to other industries.

Q: It doesn't sound very noisy, is that a typical level of noise from the drilling rig?

A: In order to meet noise levels set out in the planning conditions there are specific mitigations in place to keep the noise level low. These include sound walls around the perimeter of the site and also an encased top drive on the rig.

Q: What will you do to secure the site if there is an earthquake?

We are required by the Oil and Gas Authority to review the available information on faults in the area of any well that will be subject to hydraulic fracturing and also to monitor background seismicity before operations commence. This monitoring will continue during hydraulic fracturing operations and be subject to a “traffic-light” regime, so that operations can be quickly paused and data reviewed if an unusual level of seismic activity is observed. This level is well below that capable of being felt much less cause harm at the surface. The site will be kept secure as a result of this regulatory process.

Q: Why is the pad site water logged and leaking into the field at several points?

When there has been a lot of heavy rainfall in Lancashire some standing water gathers on site. But as our Environment Statement for Preston New Road explains the design of the well pad has been constructed and quality checked to ensure rainwater and other site fluids are not discharged from the site in an uncontrolled manner.

The well pad was deliberately constructed with an underlying protective membrane which underlays the entire site and prevents flow from site into the underlying soil. Subsequently a “bath tub” has been deliberately created which will contain rainwater safely preventing the possibility of any environmental harm. To control the quantity of rainwater on site, Cuadrilla uses tankers to remove and transport rainwater to a permitted waste water treatment facility.

Q How many nationalities work on site?

A: To name a few in addition to local Lancastrians we have Scottish, English, Dutch, German and Canadians all working harmoniously together on site and enjoying living and working in Lancashire wherever they have originated from.

Q: What was that again about local jobs?

A: We are very proud that since we relocated our head office to Lancashire in January 2016 we have created over 50 local jobs and are responsible for the investment of £5m into the county's economy.