

A group of Tarvin residents concerned about the possibility of Seismic testing and Fracking for Coal Bed Methane have set up a Facebook site called **Frack Free Tarvin**.

As a Facebook user, please paste this phrase into your facebook search bar and join us to receive information about Fracking and the activities relating to this in our area.

Seismic testing has been taking place in parts of Frodsham , Helsby, Ellesmere Port and Chester to try to find how big the pockets of shale gas and coal bed methane are underground.

There will be a meeting in the George and Dragon on Thursday 22<sup>nd</sup> October at 8pm to discuss what we can do about this as a community and learn about the activities of Frack Free Dee, which is a forum for all the communities affected by fracking in the wider area of Cheshire which has been earmarked by Unconventional Gas extraction companies as a major area of development.

Whether your reasons for being concerned are:

**Industrialisation of the countryside**

A Coal Bed Methane gas well or "pod" covers between 2.5 and 10 hectares. Many, pods are required to make a gas field viable. Cheshire has potential for over 3000 of these pods.

**Reduced house value**

Let's face it...who wants to live in a Gas field? One valuable home near the Blackpool fracking site has reduced in value from over £700,000 to less than £200,000. Insurance companies in countries where fracking is taking place are refusing to insure for building integrity.

**Local Environmental damage and pollution**

The water used in the fracking process has chemicals and sand added to it before it is pumped at high pressure into the well and along underground well shafts under fields and villages. This water returns to the surface as a soup of chemicals including carcinogens and endocrine disrupting chemicals. These can quickly get into the natural water table and affect livestock, wildlife and human beings.

**Heavy industrial traffic through our rural villages**

Tens or hundreds of tankers are required to bring water to a fracking site. The road infrastructure will be put under severe pressure by this activity causing more traffic chaos and noise pollution for us all.

**Global warming effects of Methane.**

Methane is a far more powerful greenhouse gas than Carbon Dioxide. Gas well leaks are very common. They are NOT preventable. Engineers do not use the term "prevent". They look at probabilities and statistics.

Well leaks are happening in Fracking fields in areas where regulations are put in place to reduce the likelihood. Penalties for well leaks are so minimal and the bureaucracy of implementing them so cumbersome, that gas companies are able to make a profit while paying out millions in compensation and fines for leaking wells. Come along to the meeting and learn a bit more about it and how we can try to prevent it from happening in our area.

From Fiona Miles