

# FARMERS LOCK YOUR GATES!

## Reasons for Farmers to beware of Hydraulic Fracturing

1. **Water will be at risk of contamination**, regardless if you have a gas well on your property or not. This may be from the toxic chemicals used in fracking, from natural substances present in shale-rock, or even the gas itself. Some of these substances accumulate in the food chain. Whether you are a grain grower or livestock producer, the quality of your product will be at risk. Radioactive substances, heavy metals and other toxic compounds are naturally present in rock formations and may be washed out and brought to the surface eventually.
2. **You, your family, your staff - even your livestock - may be subjected to fumes and dust that could affect your health.** Typical substances released from gas wells affect the respiratory system. They are carcinogenic, affect the endocrine system, the nervous system and the immune system. Many of those health related problems are irreversible, livestock will also be affected.
3. **Your property value may fall.** No buyers are interested in property, close to a gas field. To date, mining licenses contain no penalty clause for environmental and other damages, farmers may lose out.
4. **You may be subjected to unreasonable noise pollution by vehicle movements and heavy machinery operating 24/7.** More than 1,000 truckloads are required throughout drilling operations, those heavy trucks travel in convoys and it can take up to 40 days per site. Gas-well sites may be flood-lit at night; people find this disturbs their sleep; all can lead to a number of stress-related conditions.
5. **You may lose control of your day-to-day farming business.** Some of your land will be taken out of production. Each development requires a 2.5 acre concrete drilling pad with up to 12 gas wells, an access road and a 60ft drilling tower. Pipes have to be laid, a compressor, a toxic waste water tank and other infrastructure will have to be put in place on your farm with little or no say on exactly where they are placed. Your farming operations cannot co-exist with the Shale Gas Industry.
6. **Your most important asset - your soil - could be at risk of permanent damage from chemical and saline spills.** If the drilling waste-water contacts your soil it will become infertile, useless for agriculture.
7. **Your groundwater supply may diminish.** Aquifers close to bore holes, and shallower groundwater may be drawn down as the shale-rock is depressurized to allow the gas to flow. Some bore holes are said to have connected with old wells due to fracturing activities.
8. **Your farm and your lifestyle may be adversely changed - for decades.** Landowners can expect a once only cheque for the lease of their land, for a period of 10-20, or more years. The experiences of the majority of landholders who have dealt with Shale Gas companies operating on their land have been overwhelmingly negative and greatly outweigh any payments.

**DON'T NEGOTIATE - DON'T SIGN ANYTHING - SEEK LEGAL ADVICE**



**Kiltrubid Anti-Fracking Action Group / NO FRACKING IRELAND**

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