

# LANDOWNERS BEWARE!

## Reasons for you 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 and soil. Radioactive substances, heavy metals and other toxic compounds are naturally present in rock formations and can be washed out and brought to the surface eventually.
2. **You and your family 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; animals will be just as 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.
4. **You may be subjected to intolerable noise pollution by vehicle movements and heavy machinery operating 24/7.** More than 1,000 truckloads are required throughout drilling operations, those trucks travel back and forth in convoys and it can take up to 40 days per site. Gas-well sites may be flood-lit at night; people find it disturbs their sleep; all this can lead to a number of stress-related conditions.
5. **You may lose control of your property.** Your land will be taken over by gas operations. 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, with little or no say on exactly where they are placed.
6. **Your most important asset - your land - could be at risk of permanent damage from chemical or saline spills.** If any soil contamination should take place, your land will be worthless.
7. **Your groundwater supply may diminish.** Aquifers and shallower groundwater close to bore holes 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 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 experience of the majority of landholders who have dealt with Shale Gas companies operating on their land has been overwhelmingly negative and greatly outweighs any payments.

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



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

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