**Osg2 2012-08-19 FRACKING**

**It’s an energy source that lies directly beneath Teresa & John Lyon’s dairy farm in upstate New York – a farm that isn’t doing so well:**

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**It’s a supply of natural gas big enough to scare Saudi Arabia. But it also scares this woman:**

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**And the State of New York now stands at the center of a debate between farmers who say frack away, and environmentalists who say frack off.**

**More after this from Charlie:**

**(((SPOT)))**

**CBS News has learned that New York is about to adopt regulations that will allow drilling companies to fracture bedrock and safely extract the vast deposits of natural gas that stretch all the way to Tennessee. Regulators say it’s safe. Preisdent Obama says it’s safe.**

**And Teresa Lyons, who says she can’t make money milking cows, is ready to let the drilling companies milk the rocks.**

"When I think about the money I'm standing on, it would be like someone standing on the bank knowing they have million dollars in it and no access to it." (:10)

**But she and the farmers who agree with her are up against environmentalists like cancer survivor Sandra Steinbgraber, who’s been collecting evidence that cancer can be directly linked to the toxins released by industrial processes like fracking:**

 When you shatter the bedrock, it's not only full of methane - it's full of benzene, it's full of tolulene, its full of a lot of poisonous hydrocarbons… you create portals of contamination for other chemicals to come up into our groundwater, aquifers and into air." (:29)

She even made a movie called Living Downstream that pulls no punches:



TRAILER EXCERPT: “These chemicals need to be phased out. When carcinogens are released into the environment, some number of vulnerable individuals are consigned to death.”

Pretty scary. Except when New York farmers like John Lyons look into Pennsylvania, which already allows fracking, they don’t see toxins… the see farmers who stand to collect two billion dollars this year alone.



"I drive to Pennsylvania - and I do not see a difference in the hay crop or the corn crop growing over there - just, they have a newer tractor." (:09)

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