

# Public Comments

January 13, 2015 – January 29, 2015

Kyle Larson, Frederick, CO

My name is Kyle Larson,

In 2011 I purchased a house in the Eagle Valley subdivision of Frederick CO. My wife Teresa and I moved in in August of that year. We came to understand that there were plans to expand the Oil & Gas operations that were located within a few hundred feet of our house directly across the street in an open space area. The plans were to add several more wells through the process of fracking. At that time our concerns were primarily focused on what was going to be the impact on our view and property values. I spent some time looking at the reports prepared by the City of Frederick detailing the site plans and the management of the operation as they proceeded. It was very clear that as homeowners, and citizens of the City of Frederick we did not have much say in the process. Besides we trusted that our city & State officials would insure our rights, health, and property were being protected.

In the summer of 2013 Sundance Energy began the work. At the time I was in Omaha NE for work. My wife Teresa and my youngest Daughter Michaela were subject to the noise and obnoxious fumes that were present during the operation. My wife Teresa sent several emails to officials at the State complaining about the noise, dust, and fumes she was experiencing. Near the end of August my oldest daughter, Amber, her Husband Juan, and our 1 year old granddaughter Gabriella all moved in with us. During this time I kept reassuring Teresa that although all this disturbance was a royal pain, it would soon be over and that as far as I could tell there was no documented evidence suggesting that fracking operations were dangerous to the people who lived in close proximity to the wells. Furthermore I truly believed that if the Oil & Gas industry, as well as our elected and appointed officials, had any doubt as to the safety of what was occurring they would quite frankly not allow it.

Fast forward to April of 2104, On April 16, 2014 there was a flash fire at the site caused by a static electricity spark and a non-compliant, unauthorized, ungrounded storage tank containing hundreds of gallons of chemicals. Although the flames were extinguished in a timely manner by the Frederick fire department, during the time when the fire was raging the air surrounding the well, including our home was exposed to the smoke and fumes created by the fire. After that incident no further operations to construct or work on actual well were undertaken. There was significant work done to clean up and landscape the

whole area as specified in site plan. In August of 2014 my daughter Amber began to experience extreme fatigue that none of us could explain. After a short period of time without any improvement my wife Teresa contacted doctors at University hospital to try and discover what was happening. At Amber's first apt. the Doctor's discovered her platelets were very low and suggested she come for testing every couple days until she could see a hematologist. After approx. one week she was able to see the hematologist and the hematologist ordered a bone marrow biopsy. This was the first time we heard the word Leukemia. The bone marrow biopsy was on a Monday and by Tuesday afternoon it was confirmed that my 29 year old, healthy, wife of my son in law, mother of a two year old, sibling to 2 sisters and one brother, daughter had contracted Leukemia. The doctors told her to go home and report to the hospital the next day so they could get her started on chemotherapy to hopefully save her life. Amber has as of this date been through several chemotherapy treatments and is scheduled next month to have a bone marrow transplant in hopes that it will thoroughly eradicate the cancer cells that are trying to kill her.

Also during this same time frame our beautiful granddaughter Gabriella has developed reactive airway disease that her Doctors have let us know is a common malady for folks who live in close proximity to oil & gas operations. Gabriella has also developed a rash on her face that as yet her Doctors have not been able to explain.

During this ordeal Amber's doctors have made it clear that there are known carcinogenics present from fracking operations that could cause Leukemia. In fact as Amber has no other factors that might be the cause, Amber's doctors would not allow her to go back to our home. We struggled with what to do and ended up deciding that under no circumstance could we expose Amber or anyone else in our family to the risk that quite possibly is associated with our home. Nor could we morally sell or rent our home with the knowledge that living there might very well be the cause of Amber's illness, and any new residents would then be exposed to this same risk. We proceeded to move to an available rental house in Centennial. Since this move it is our observation that both of the conditions Gabriella has struggled with seem to be getting better.