March 18, 2011

Dear Dr. Witter,

I live approximately a half mile - as the crow flies - from the Antero - Watson gas well site on 303 Rd. in Battlement Mesa.

In late May, 2010, when I began to notice petroleum odors at various time during the day and night, I began keeping a "Petroleum Odor Log" because I felt these odors were not "normal", were very unpleasant, & could possibly impact my health. (I'm 83 years old).

I will list the dates, times & comments I recorded, since I feel this information could be important in the HIA study being done. I believe that the "fracking" phase was taking place during the time I kept this log.

May 24, 2010 3:30 A.M. - Petroleum odor - closed the window.

June 26, 2010 5:00 A.M. Petroleum odor noticed.

June 27, " 7:30 P.M. Petroleum odor coming from the East - the direction of the Watson well.

July 1, 2010 8:50 P.M. to 9:10 P.M & Petroleum odor. 9:50 P.M. The Petroleum odor began again - until ?;

July 13, 2010 10:00 P.M. Very strong petroleum odor - the strongest I've ever smelled. Cleared out about 10:18 P.M, but strong odor again @ 3:00 A.M & again @ 5:10 AM.

July 14, 2010 - 8:25 P.M. - Petroleum odor.

July 15, 2010 - 6:35 A.M. Strong petroleum odor.

July 16, 2010 - 2:05 A.M. Very strong petroleum odor - (I had been dreaming & was smelling petroleum). I shut my windows & pulled the sheet over my head; I felt light-headed. The odor seemed to be gone by 2:57 A.M. 4:05 A.M. - awakened by the petroleum odor again. I had a headache.

July 21, 2010 8:00 A.M. - Strong petroleum odor. Strong diesel odor @ 9:55 A.M.

July 23, 2010 10:08 P.M. Slight "whiff" of petroleum - wind coming from direction of the Antero - Watson well.

July 22, 2010 2:15 - 2:30 A.M. - Petroleum odor - went to sleep so I don't know how long it lasted. Also, I feel like I'm catching a cold.

August 5, 2010 - 6:45 A.M. - Petroleum odor.

August 6, 2010 - 8:00 A.M. - Diesel odor in the air.

August 9, 2010 - 10:30 AM. - While walking on 300 Rd. - about 100 yds. W. of Antero-Watson well - I could smell diesel odor.

August 19, 2010 8:50 P.M. I think I smell diesel in the air.

August 20, 2010 6:45 P.M. - I smell a combination of petroleum & diesel odor.

August 26, 2010 - 8:10 P.M. Noticed a very different odor coming from the East, quite noticeable at first, but the odor would 'waft' & 'wane' during the 20 minutes I monitored it. It's not the usual petroleum odor I have smelled in the past, but a combination of odors: petroleum, diesel, agricultural.

August 27, 2010 9:30 A.M. The Antero - Watson well is flaring. 8:05 P.M. 'Industrial' type odor coming from the East - the well site is still flaring. I have a slight headache & my eyes are burning.

August 28, 2010 8:00 AM to 8:35 AM. Took pictures of the flaring operation. Met a friend who regularly walks her dog in this area. She told me she has also been very aware of the odors I have described.

I made numerous phone calls to the "Oil & Gas Complaints & Incidents Number" during the time I kept my log.

As a follow-up to the health complaints I have noted; on February 9, 2011, I had a nosebleed that lasted about half an hour. The following day, my nose began bleeding at 9:00 AM, & I couldn't get it stopped. At 9:40, I called 911 & the local EMT's couldn't stop it so they took me to the ER in Rifle. They inserted a balloon device in my nostril & were able to stop the bleeding, but I still had drainage in my throat for several hours. These two nosebleeds are the only ones I have had in my 83 years! I don't know whether they could be related to gas well activity in Battlement Mesa area, or not.

I apologize for the length of this letter — & the fact that it is handwritten — I don't have a computer — or a typewriter — but I didn't know how to give you complete information any other way.

Thank you so much for the work you are doing.

Very sincerely,

Bonnie Loretzger
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