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**From:** LisaEdJohn [jelrossey@paonline.com]  
**Sent:** Sunday, August 08, 2010 4:01 PM  
**To:** EP, RegComments  
**Subject:** No Oversight of Natural Gas Drilling / The State of Pennsylvania

It was brought to this boards attention long ago , that DEP was not required to be present when pressure test casing readings are taken at a drill site. To this day there are no inspectors required to be on site to verify what the drillers are writing in their log books. If this drilling is as safe as the industry says it is, then this should be a non issue. With regards to our state forests and game lands an independent auditor / inspector should also witness this reading. I think the land owner should be present as well, In the case of state lands, since the land belongs to all the citizens of this state , any one who has an interest in the land should be able to verify it. If the driller refuses to comply with this critical part of the inspection ,then it shall be presumed that the driller is trying to hide something and all equipment should be removed from the state land within 24 hours of non compliance.

The drilling industry should pay for community atomic absorption machines so that any land owners can check the status of their water supply any time they feel the need to. This reading should come from a baseline given to all landowners of the gallons of any chemical used in the process of natural gas extraction. With regards to state lands, since this land belongs to all of the citizens of PA ,any one using forest or game lands would be able to gather water samples in remote sections of our forests. The community machines will level the playing field with regards to our water supplies. Since the Marcellus shale coalition says that hydraulic fracturing has never caused water contamination this should be a non issue also.

I have herd of legislation of land owners being required to pool their drilling rights . This is taking eminent domain way to far , Texas does not do this. The reason this should be banned is, No one in this state and I mean no one, was able to answer the question of how many gallons of BENZENE go into each bore hole drilled on state lands. The legislators ,DEP, The Marcellus shale coalition ,DCNR and The Game commission are hiding this important information from the public, WHY? The reason I say this is, We have earthquakes in Pennsylvania and most of them happen around 5000 feet below the earths surface , this is exactly where drilling is occurring .If the land owners do not know how many gallons of any chemical is used in the gas extraction process then we are being denied the right to clean water, this will stand up in a court of law. This is just as bad as carbon sequestration a terrible environmental practice of taking toxic pollution from the earths surface and injecting it into our forest lands. The same question applies to this practice also , What happens if there is an earthquake ? We all know that 30 to 100 percent of FRAC water stays underground, an earthquake could easily release these chemicals into surface and drinking water supplies, the same holds true for carbon emissions. The drillers should be required to pay for damage done to our water supplies on state land if an earthquake should happen , Not the land owners, or tax payers. Even then, every one knows this industry and the state of PA have no clue how to clean FRAC water from any commonwealth body of water. I have seen no evidence to dispute this statement. All we here is, you just dilute it . How many times can you dilute it until the water you end up with is FRAC water?

For the record ,Would this board tell the public , How do you clean one million gallons of FRAC water that gets SPILLED into any body of water located in the state of PA. ? Also, for the record, how many gallons of BENZENE gets injected into each bore hole on state forests and game lands ?

Since this forum is about well casings, In he town of Dim mock PA. something went wrong some where, did the landowners see the pressure test readings before the well was fractured ? My guess is they never saw the readings neither did DEP. Why is there not a new well drilled for this town ? There should be a 360 degree circle of wells being drilled around this town , at least a mile away ,ASAP. this would give the town fresh water and would be a great test to see if the chemicals in the FRAC water migrate or not. A win- win for the town and the gas industry. Chemical tracers should be required for every bore hole drilled . This should be written into law that it be required on forest and game lands. That way any water suspicions could be tracked back to the bore hole it came from. The well should be shut down for at least a year and all wells within a mile go into super monitor mode . Remember , clean water supplies are few these days.

In conclusion, I do not see much oversight at all when it comes to Marcellus drilling in Pennsylvania. If there was , I would not be asking this board how many gallons of any chemical, including BENZENE are being injected into state lands. This whole Marcellus gas drilling activity is so bizarre , and so many questions and long term studies are being ignored by law makers and regulators, that I question whether Pennsylvania land owners have any rights any more . When land owners are forced to pool land , I would say there is no oversight.

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Land Owner