

**EPA Science Advisory Board
Hydraulic Fracturing Research Advisory Panel
Public Teleconference December 3, 2015
Oral Statement by Lee McCaslin**

From: Lee McCaslin

Sent: Sunday, December 06, 2015 9:45 AM

To: Hanlon, Edward <Hanlon.Edward@epa.gov>

Subject: Re: Michigan blowing out and plugging wells and antrim well are 800ft to 1200ft

I would like for this to be placed on the records

Dear Mr. Hanlon

I would like for this to attach alongside my oral statement given on Docket I.D. No.EPA-HQ-OA-2015-0245 12/3/2015.

1. My professional back ground is having 10 years in security; observing and reporting. With 26 years in development of Oil/Gas.
2. As in part of my training at the I.D.D.C (International Association of Drilling Contractors; Worldwide Firefighting, Well Control, Engineering and Training) alongside of having many man hours in the Oil/Gas Field.
3. Worked in varies States: Wyoming, Michigan, Illinois, Colorado, Oklahoma, Texas, North Dakota, Pennsylvania, Gulf of Mexico and Mexico.
4. As a small statement on drilling. It's the most dangerous job in the world. Top soil contaminations forever when an operator receives a Permit.
5. Policy of Drilling Company is written in the blood of every man who has lost their life or has been injured in the past. Therefore; I repeat, Most dangerous job in the world.
6. Risk factor on the permits being issued: As we witness nearby locations near schools, resident, farms, under lakes, streams, roads and major cities being in harm's way to becoming victims of this dangerous industry of unknown downhole indicators on the Pason (an instrument used in drilling).
7. The H.V.H.F. (High Volume Hydraulic Fracturing) has proven itself to be unsafe with the highest level of water contamination, we have ever seen. In completing one single well, for the industry takes a large volume of fresh water.

8. Radiation levels are at all-time high in drill cutting and the flow back from H.V.H.F.
9. Witnessing residence being affect up to 5 miles away from a single H.V.H.F. leaving people in an evacuation zone and no water.
10. Knowing the dangers of the industry as a highly skilled master driller and to witness Rigs with reserve pits near playground in P.A. schools areas is just wrong.
11. As more data is enter on the stage H.V.H.F we can't stress enough on safety issue to local communities in the migration of chemicals used by the industry, getting into their fresh water well.
12. One Example back in 1980's Lead Oil and Petro Star completed a well in Marion, Michigan had parted casing and completed the well any way, contaminating that area. Back in those days, we ran a lot of junk casing, that was ran and pulled out and ran again.
13. As I was listening to the conversation of the Panel I didn't hear anything being mention on lost circulation zones when drilling fluid are being pump into formation and the loss of returns.
14. It's long overdue, that the industry takes reasonability for their actions, and stop H.V.H.F.. They need to start their own clean up and help the victims they have put in harm's way.
15. One more question for the EPA, SAB Hydraulic Fracturing Research Advisory Panel- (Public Law 110-342)what is the impact to the Great Lakes, St Lawrence River Basin Water Resource Compact with States Tribes doesn't the EPA see this Industry in violations of this compact?

16. My boot strings are on the ground educating outside of location knowing what happening from the inside is wrong.

Thank you

Robert L. McCaslin

A loyal servant of the Oil/Gas industry
Member of the little River Band of Ottawa Indians

