

----- Original Message -----

Subject: Unaddressed Concerns File No. 27018

Date: Fri, 03 Dec 2010 15:28:18 -0700

From: jessica ernst <ernstj@telusplanet.net>

Reply-To: ernstj@telusplanet.net

Organization: EES

To: Stephen Smith <Stephen.Smith@ercb.ca>, Laurie Wilson-Temple <Laurie.Wilson-Temple@ercb.ca>, Gavin McClenaghan <Gavin.McClenaghan@ercb.ca>, Paul.Forbes@ercb.ca, kevin.parks@ercb.ca, ken.banister@ercb.ca, Mark.R.Miller@ercb.ca, gary.neilson@ercb.ca, roy.graves@ercb.ca, rob.kennedy@ercb.ca

CC:

Jessica Ernst
Landowner P/O 13-27-22-W4M
Box 753 Rosebud AB T0J 2T0

To the Alberta Energy Resources Conservation Board (ERCB),

Re: Unaddressed Concerns File No. 27018

Thank you for your letters dated November 16, 2010, postmarked November 18, and that I received on November 23, 2010. They don't say much.

I require some clarification please. My questions and requests are real and require complete, respectful, honest, non-deflective and appropriate response from the regulator. Thank you.

- 1) Is EnCana the energy regulator in Alberta or is the ERCB?
- 2) Please detail carefully how EnCana, known widely for its law, rule, regulation and promise violations, can promise me that "EnCana will follow all laws, rules and regulations".
- 3) Do EnCana promises address my questions and concerns?
- 3) Please send documented proof that "EnCana will follow all laws, rules and regulations".
- 4) When will the ERCB answer my questions and concerns and send me copies of the confidential documents on the ERCB applications website (that appear related to my concerns) as I requested on November 11, 2020? (Please see below.)

I remain waiting, and concerned about EnCana reapplying without addressing my concerns and appearing to be again in breach of Guide 56. If EnCana advised the ERCB that the company addressed my concerns before reapplying, please send documented proof of this.

5) Did anyone at the ERCB read my submission and supporting documents that I sent to the ERCB on September 17, 2010? If so, please provide names and email addresses of these staff.

6) I remain waiting for the information I requested of EnCana that I need to make an informed decision about what EnCana plans near my home and water well, and under my land and in formations that I own, and to understand the loss of surface use EnCana's deviated drilling will cause me (as evidenced by EnCana's written comment to me and common sense). I remain also waiting for complete, respectful, accurate, and appropriate response from EnCana and the ERCB to my concerns. The ERCB publicly (often) stated that it is the responsibility of Alberta landowners to get all questions and concerns completely addressed to our satisfaction and that we must persist until the truthful information we need to protect our health, land, water, families and communities is provided.

Much more information is needed from EnCana to:

- review all possible options (some of which may be less harmful and less polluting);
- ensure safe and responsible drilling and fracturing (e.g. the Fish Scale shales/silts are reportedly highly radioactive);
- obtain the proper water well data before and after these proposed activities (because my water is too dangerous to have connected to my home I am unable to monitor changes that EnCana's new drilling and hydraulic fracturing may cause); and
- prevent cumulatively increasing gas migration and other damages and liabilities.

Not allowing anymore deviated drilling in my community or fracturing above the base of groundwater protection would be a minimum start. In fact, I think the only intelligent start would be to disallow any more hydraulic fracturing at any depth in the area around the dangerously contaminated water wells here and no more deviated drilling (because the ERCB admits that deviated drilling is a major factor of gas leakage). In my professional opinion (30 years working in Alberta in the oil and gas industry), I find it extremely irresponsible and unsafe for EnCana and the ERCB to consider more of it here (see my most important question to the ERCB below).

There are many children living in my community close to EnCana's new activities in an area with already compromised drinking water aquifers, thanks to EnCana's violations. EnCana promised never to fracture anywhere near our drinking water aquifers; EnCana not only often, in secret, perforated and hydraulically fractured above the base of groundwater protection here, EnCana hydraulically fractured directly into our drinking water aquifers! Now EnCana proposes to fracture even more wells where the company publicly promised it never would. Rosebud already had one water reservoir explode, seriously injuring a worker, after EnCana hydraulically fractured our aquifers.

Complete and honest disclosure is required because:

- of the danger and liability that is our water (tainted with who knows what brew of toxic chemicals because EnCana has *still* not disclosed the chemicals the company injected here);
- the investigation here remains incomplete, with the most important data still missing; and
- of the phenomenal amount of drilling, perforating and hydraulic fracturing that EnCana has already done above the base of groundwater protection, deviated and otherwise.

I expect a responsible, integral and honest corporation and regulator to **recognize and respect limits** and address my concerns.

I remain waiting for the ERCB to answer my most important question:

Why was EnCana's application for the 2-13-27-22-W4M approved in the first place?

Sincerely

Jessica Ernst

cc

MP Benoit, Chair Standing Committee on Natural Resources

MP Cullen, Vice Chair, Standing Committee on Natural Resources

MP Tonks, Vice Chair, Standing Committee on Natural Resources

Mr. Tom Nahirnak, Alberta Surface Rights Federation

Messieurs Don Bester, Doug Malsbury and Rob Schwartz, Alberta Surface Rights Group

Ms. Hanneke Brooymans, Edmonton Journal

Mr. Andrew Nikiforuk, Writer in Residence, The Tyee

Mr. Ben Parfitt, Journalist, and Author "FRACTURE LINES: Will Canada's Water be Protected in the Rush to Develop Shale Gas?" For the Program on Water Issues Munk School of Global Affairs. www.powi.ca/pdfs/groundwater/Fracture%20Lines_English_Oct14Release.pdf