## Mohammed Elnaeem

This plan is horrific and unacceptable. I'm a petroleum engineer and a researcher at University of Wyoming. Dumping wells wastewater is definitely going to destroy and poison the wildlife and it's a huge risk to human health. Surfactants, polymers, acids, alkalines, corrosion inhibitors, scale inhibitors, bactericides, and so much more harmful and poisonous additives are regularly used by companies in fracturing and production enhancement techniques and I speak from experience. Add to that the formation water is highly rich with salt and bacteria that is foreign to the surface environment.

I urge the DEQ to consider processing the water and do not just dump it into the reservoir and figure something else out. The damage even from processed water is tremendous and irreversible. Sensible measure must be taken toward solving this problem and we should think about a long term solution while making preserving the eco-system our priority. Wyoming is rich and blessed with an awesome and diverse nature and with this premise we are laying the ground for more abuse to natural resources. This water need to be processed and treated before dumping it anywhere but for sure not in reservoirs and lakes.