

Re: Letter of Protest and Public Comment In the matter of the Application of Midstates Energy Operating, LLC to Authorize Injection of Saltwater into the Squirrel Formation at the Thrasher Lease 10 330 FSL 3170 FEL; located in the Sec. 25, Twp. 13, R 20E, Douglas County, Kansas, with a maximum operating pressure of 400 psig, and a maximum injection rate of 100 bbls per day, Referenced by KCC Docket 18-CONS-3196-CUIC, Application - Midstates Energy Operating, LLC; <http://estar.kcc.ks.gov/.../kscc/PSC/DocketDetails.aspx...>

Dear Mr. Stucky and Commissioners:

Please file this letter of protest and public comment with official records for KCC docket 18-CONS-3196-CUIC. I would appreciate confirmation of your receipt of this letter and that it will be part of the public record on this matter.

I am writing to urge that the Kansas Corporation Commission deny the application by Midstates Energy Operating, LLC for a permit to authorize the injection of saltwater into the Squirrel formation at the Thrasher Lease 10 330 FSL 3170 FEL; located in the Sec. 25, Twp. 13, R 20E, Douglas County, Kansas, with a maximum operating pressure of 400 psig, and a maximum injection rate of 100 bbls per day.

I live within close proximity to this area and am terrified of the effects that this dumping of high volumes of waste water at high pressure would cause to me, my family and others within this area. My highest concerns are seepage into ground waters and manmade earthquakes. I am sure I don't need to recount the numerous seismic activities surrounding similar existing wells, as this information is readily available to you, such as:

<https://www.usgs.gov/.../new-usgs-maps-identify-potential...>

<http://onlinelibrary.wiley.com/doi/10.1002/2017GL075258/full>

There has been no geologic testing in this area to determine if it is a safe location for this activity. It is imperative that adequate analysis be made before permitting this activity.

K.S.A. 82a-702 states: "All water within the state of Kansas is hereby dedicated to the use of the people of the state, subject to the control and regulation of the state in the manner herein prescribed."

K.S.A 82a-705 states: "No person shall have the power or authority to acquire a new appropriation right to the use of water for other than domestic use without first obtaining the approval of the chief engineer, and no water rights of any kind may be acquired hereafter solely by adverse use, adverse possession, or by estoppel."

To my knowledge, well operators are not held responsible for damage that they create to the surrounding environment, be it groundwater contamination or damage caused by manmade seismic activity, so the time to act to protect your constituents is now, before the damage had been done. I respectfully urge the KCC to protect the citizens of Kansas that live in this area by denying this application.

Sincerely,

Sarah Thomas