

December 16, 2017

Regarding: API 15-125-32483-00-00

Kansas Corporation Commission Members,

Please regard this letter as my formal objection to the application for an injection well located at the Rains Lease in Montgomery County Kansas and operated by Streamline Energy, LLC. My family and I respectfully request a denial of the application in south Kansas based on the high volume of seismic activity along the Oklahoma/Kansas line due to an abundance of injection wells. Oklahoma has slowed and even closed injection of waste water in the area due to increased seismic activity and the increase in severity of the earthquakes which have caused much property damage and endangered many lives. Streamline Energy is circumventing Oklahoma's moratorium on injection wells by moving just across the border into Kansas. The depth of the well at 1850 feet is not sufficiently deep to avoid surface quakes which result in more damage to the surrounding properties and to protect from area water contamination. At this depth level the 500 psi will cause additional quakes and damage to the surrounding area. I have personally experienced quakes at my farm in the past year. If there must be an injection well, then a non-pressurized disposal well at a greater depth would be safer for the environment and much less likely to be the source of seismic activity.

This new injection operation is too close to the epicenters that have caused severe damage to homes and businesses in northern Oklahoma and southern Kansas. The geological characteristics in this area have been prone to earthquake activity since the proliferation of injection wells and waste water increased exponentially over the last 5 years. Our family has a working water well on our property and we are concerned about contamination of that well in addition to the ground water ponds. According to the U.S. Geological Survey Oklahoma and southern Kansas have suffered increased seismic activity for years that stem from the high volume of saltwater injection in the area and has seen thousands of earthquakes strong enough to be felt and to cause damage.

We reject the application and strongly object to the disposal of waste water using any pressure. The area is riddled with underground faults. Again, I have personally experienced quakes at our farm home over the last year. Our family is definitely concerned about the safety of our water supply and earthquakes sure to result from the injection well. It's evident that the geological characteristic of the area will bring on quakes from pressure injection. Our welfare has been damaged because we cannot purchase earthquake insurance due to the historical and geological evidence tying earthquakes in the region to waste water injection wells.

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DEC 20 2017  
CONSERVATION DIVISION  
WICHITA, KS

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WICHITA, KS

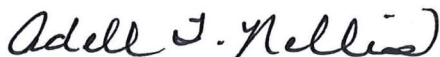
Our family worries that the advent of more high pressure disposal wells will trigger an epicenter in the vicinity or that faulty wells or unscrupulous wastewater disposal practices could contaminate groundwater and well water. Please stop disposal wells in this area of the Kansas/Oklahoma line before more and stronger quakes occur rather than try to mediate the problem after the fact. Please do not wait for severe damage to be done in the area before taking action.

In summary, our family rejects the well for the following reasons:

- 1) The low depth and high injection pressure will result in a higher risk of seismicity which is likely to cause more earthquake activity. Please take a proactive stance and remove the drilling operation away from known fault areas.
- 2) The waste water is being injected into a rock formation that is not isolated from usable ground and well water.
- 3) The proximity to known fault lines in the rock formation.
- 4) The shallow depth of the well.
- 5) The high pressure of injection being used for disposal.

We are deeply concerned that this disposal well will increase earthquake risks and threaten our physical safety. Please give careful consideration to our families' objections and consider all the farmers and ranchers in the area that will be directly affected by your decision. If you determine in the end that the well must proceed, please reduce the pressure to no more than 250 psi and increase the depth to 2500 feet.

Respectfully,



Adell T. Nellis

918-491-6025

[adell@lgda.com](mailto:adell@lgda.com)

Property location:

3341 CR 1250, Coffeyville KS 67337

266 N. Main St, Ste. 220  
Wichita KS  
Rene Stacky 67202-1513

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form U-1  
November 2011  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

APPLICATION FOR INJECTION WELL

Disposal  Fat  
Enhanced Recovery:  Repressuring  
 Waterflood  
 Tertiary  
Date: November 20, 2017  
Operator License Number: 35473  
Operator: Streamline Energy, LLC  
Address: 906 N. Main  
Yates Center KS 66783  
Contact Person: Justin Morris  
Phone: 785-766-1278  
Email: NA

Rec'd  
11/27/17

Permit Number: NEW  
API Number: 15-125-32483-00-00

Well Location  
NE - SW - SW - SW Sec. 10 Twp. 35 S. R. 15  E  W  
600 feet from  N /  S Line of Section  
590 feet from  E /  W Line of Section

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84  
Lease Description: SW/ of the Sec.10 Twp.35S R.15E

Lease Name: Rains Well Number: SWD

Field Name: Tyro

County: Montgomery

Deepest Usable Water  
Formation: Arbuckle  
Depth to Bottom of Formation: \_\_\_\_\_

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Check One:  Old Well Being Converted  Newly Drilled Well  Well to be Drilled  
Surface Elevation: \_\_\_\_\_ feet Well Total Depth: 1850 feet Plug Back Depth: \_\_\_\_\_ feet

Datum of top of injection formation: \_\_\_\_\_ feet (reference mean sea level)

Injection Formation Description:

| Name  | top / bottom  | perf / open hole | depth                  |
|-------|---------------|------------------|------------------------|
| _____ | _____ / _____ | open             | at _____ to _____ feet |
| _____ | _____ / _____ | _____            | at _____ to _____ feet |

List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division:  
(attach additional sheets if necessary)

| Lease Operator            | Lease/Facility Name | Lease/Facility Description | Well ID & Spot Location |
|---------------------------|---------------------|----------------------------|-------------------------|
| 1. Streamline Energy, LLC | Rains Lease         | Sec.10 Twp.35S R.15E       | See Attached            |
| 2. _____                  | _____               | _____                      | _____                   |
| 3. _____                  | _____               | _____                      | _____                   |

| Producing Formation | Strata Depth        | Total Dissolved Solids (if available) |
|---------------------|---------------------|---------------------------------------|
| 1. Wayside          | _____ to _____ feet | _____ mg/l                            |
| 2. _____            | _____ to _____ feet | _____ mg/l                            |
| 3. _____            | _____ to _____ feet | _____ mg/l                            |

Maximum Requested Liquid Injection Rate: 1000 bbls / day; or  
Maximum Requested Gas Injection Rate: \_\_\_\_\_ scf / day. Type of Gas: \_\_\_\_\_  
Maximum Requested Injection Pressure: 500 psig

Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Pat Apple, Chairman  
Shari Feist Albrecht, Commissioner  
Jay Scott Emler, Commissioner

Sam Brownback, Governor

December 22, 2017

ADELL NELLIS  
3220 EAST 67<sup>TH</sup> STREET  
TULSA OK 67337

**RE:** Application for Injection Authority  
Docket No. **D-33,056**  
Streamline Energy, LLC  
**Tuggle SWD**  
Sec. 10-35S-15E  
Montgomery, Kansas

Dear Ms. Nellis:

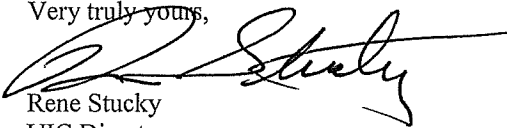
This letter acknowledges receipt of your protest/objection to the above-referenced application.

Please advise me within ten (10) days of receiving this letter if you feel a hearing should be scheduled in this matter. If a hearing is scheduled, you will be expected to participate in the hearing either in person or through legal counsel. Should you decide that you will not participate in a hearing, none will be scheduled and the application will be handled administratively and your protest will be noted. The U.S. Environmental Protection Agency (EPA) requires a hearing be held where significant interest is demonstrated. Failure to participate in the hearing process after filing a protest or objection indicates a lack of significant interest and no useful purpose would be served by holding a hearing if you, as opposing party, are not there to present testimony or cross-examine applicant's witnesses. If you are going to appear, you will receive a Notice of Hearing and should carefully comply with that Notice, including the requirement of pre-filed testimony. Any person requiring special accommodations under The Americans With Disabilities Act needs to give notice to the Commission at least ten (10) days prior to the scheduled hearing date. If you have questions regarding the hearing process, please contact Jon Meyers (316-337-6200) of our legal staff.

Commission staff has the duty to represent the public in general in recommending approval or denial of applications for injection or disposal well authority. One of the Commission's primary concerns is the protection of our groundwater and environment. If no hearing is held on this application, your objection will be taken into consideration by our staff in making a recommendation on this application. All of our staff geologists and technicians have qualified as expert witnesses and are sensitive to the concerns expressed by you and the citizens of our State.

Enclosed is a copy of the Conservation Division regulations regarding applications, hearings, and protestants. If you have any other questions, please do not hesitate to contact me.

Very truly yours,

  
Rene Stucky  
UIC Director

cc: Streamline Energy, LLC  
District Office # 3  
Jake Eastes  
Legal  
File ✓

Enclosure